FINAL

FINDING OF SUITABILITY TO TRANSFER (FOST)

Fort Monmouth, New Jersey

Phase 2 Parcels

August 2016

TABLE OF CONTENTS

1. PURPOSE 1
2. PROPERTY DESCRIPTION 1
3. ENVIRONMENTAL DOCUMENTATION 2
4. ENVIRONMENTAL CONDITION OF PROPERTY 2
   4.1 Environmental Remediation Sites 5
      4.1.1 Installation Restoration Program 5
   4.2 Storage, Release, or Disposal of Hazardous Substances 8
   4.3 Petroleum and Petroleum Products 8
   4.3.1 Underground and Aboveground Storage Tanks 8
   4.4 Polychlorinated Biphenyls 10
   4.5 Asbestos 12
   4.6 Lead-Based Paint 13
   4.7 Radiological Materials 14
   4.8 Radon 14
   4.9 Munitions and Explosives of Concern 14
   4.10 Other Property Conditions 15
5. ADJACENT PROPERTY CONDITIONS 15
   5.1 Carve Out Areas Requiring Further Remediation 15
   5.2 Additional Carve Out Areas Needing Further Investigation 15
   5.3 Environmental Conditions on Surrounding Properties 16
6. ENVIRONMENTAL REMEDIATION AGREEMENTS 18
7. REGULATORY/PUBLIC COORDINATION 19
8. NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) COMPLIANCE 19
9. FINDING OF SUITABILITY TO TRANSFER 19

LIST OF ACRONYMS AND ABBREVIATIONS

mg/kg	milligram per kilogram
µg/m^3	microgram per cubic meter
µg/L	microgram per liter
AAFES	Army/Air Force Exchange Service
ACM	Asbestos-Containing Material
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society of Testing and Materials
BEE	Baseline Ecological Evaluation
bgs	below ground surface
B/N	Base/Neutral
BRAC	Base Realignment and Closure
C4ISR	Command and Control, Communications, Computers, Intelligence, Sensors and Reconnaissance
CECOM	Communications-Electronics Command
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
COC	Constituent of Concern
COPEC	Contaminant of Potential Ecological Concern
CY	cubic yard
DCSCC	Direct Contact Soil Cleanup Criteria
DICAR	Discharge Investigation and Corrective Action Report
DMM	Discarded Military Munitions
DOD	Department of Defense
DPW	Directorate of Public Works
ECP	Environmental Condition of Property
EDR	Environmental Data Report
EPP	Environmental Protection Provision
ESC	Ecological Screening Criteria
EUL	Enhanced Use Lease
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FMERA	Fort Monmouth Economic Revitalization Authority
FOST	Finding of Suitability to Transfer
FTMM	Fort Monmouth
GWQC	Groundwater Quality Criteria
GWQS	Groundwater Quality Standards
HR	Hazardous Release
HS	Hazardous Storage
IA	Installation Assessment
IRP	Installation Restoration Program
ISCP	Installation Spill Contingency Plan
LBP	Lead-Based Paint
MEC	Munitions and Explosives of Concern
NEPA	National Environmental Policy Act

NFA	No Further Action
NFA-A	No Further Action-Unrestricted Use
NJDEP	New Jersey Department of Environmental Protection
NRDCSCC	Non-Residential Direct Contact Soil Cleanup Criteria
OSHA	Occupational Safety and Health Administration
P	Potential
PA	Preliminary Assessment
PACM	Potential Asbestos-Containing Material
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethene
ppm	part per million
PR	Petroleum Release
PS	Petroleum Storage
RA	Remedial Action
RAR	Remedial Action Report
RCI	Residential Communities Initiative
RDCSCC	Residential Direct Contact Soil Cleanup Criteria
RDX	Hexahydro-1,3,5-trinitro-1,3,5-triazine
RI	Remedial Investigation
RIR	Remedial Investigation Report
SI	Site Investigation
SPCCP	Spill Prevention, Control and Countermeasures Plan
STP	Sanitary Treatment Plant
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TNT	2,4,6-Trinitrotoluene
TPH	Total Petroleum Hydrocarbon
TPHC	Total Petroleum Hydrocarbon Content
TRPH	Total Recoverable Petroleum Hydrocarbon
TSCA	Toxic Substance Control Act
UHOT	Unregulated Heating Oil Tank
USATHAMA	United States Army Toxic and Hazardous Materials Agency
U.S.C.	United States Code
UST	Underground Storage Tank
UXO	Unexploded Ordnance
VOC	Volatile Organic Compound

FINAL
FINDING OF SUITABILITY TO TRANSFER
(FOST)
Fort Monmouth, New Jersey
Phase 2 Parcels

July 2016

1. PURPOSE

The purpose of this Finding of Suitability to Transfer (FOST) is to document the environmental suitability of the Phase 2 Parcels at Fort Monmouth, New Jersey for transfer to the Fort Monmouth Economic Revitalization Authority (FMERA) consistent with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 120(h) and Department of Defense (DOD) policy. In addition, the FOST includes the CERCLA Notice, Covenant, and Access Provisions and other Deed Provisions and the Environmental Protection Provisions (EPPs) necessary to protect human health or the environment after such transfer.

2. PROPERTY DESCRIPTION

The property to be transferred to FMERA under the Economic Development Conveyance authority consists of approximately 450 acres of land and improvements (approximately 552 acres of total property considered Phase 2 Parcels in total less approximately 112 acres of property Carved Out – not included in this current transfer). The property includes approximately 315 buildings and structures situated on the Main Post of Fort Monmouth, hereinafter referred to as the "Phase 2 Parcels" or the "Property". The Phase 2 Parcels exclude Parcel B and the Patterson Clinic parcel, which were previously transferred by the Army to FMERA, and certain environmental sites on the Main Post that still require environmental remediation prior to transfer (referenced in this FOST as "Carve Outs"). The marina parcel and two credit union parcels will be transferred under separate deeds and are not included in this FOST. The Property is located in Oceanport and Eatontown Boroughs of Monmouth County, New Jersey. The Facility Location Map is provided on Figure 1 (Enclosure 1). A map of the Phase 2 Parcels is provided on Figure 2 (Enclosure 1). The Adjacent Land Use Map is provided on Figure 3 (Enclosure 1).

Fort Monmouth is located in the central-eastern portion of New Jersey, approximately 45 miles south of New York City, 70 miles northeast of Philadelphia and 40 miles north of Trenton. The Atlantic Ocean is located approximately 2.5 miles to the east. Fort Monmouth consists of the Main Post, Charles Wood Area and Evans Area. The Main Post encompasses an area of approximately 637 acres and is bounded by State Highway 35 to the west, Parkers Creek and Lafetra Creek to the north, New Jersey Transit Railroad to the east and residential neighborhoods to the south. The Charles Wood Area is comprised of approximately 489 acres and is located one mile west of the Main Post. The Evans Area consisted of approximately 219 acres and was transferred under the Base Realignment and Closure (BRAC) 1993 Program. The Main Post and Charles Wood Area are included in BRAC 2005. The majority of the Charles Wood Area and Parcel B of the Main Post were previously transferred to FMERA as the Phase 1 Parcels.

The primary mission of Fort Monmouth was to provide command, administrative and logistical support for the Headquarters, United States Army Communications-Electronics Command (CECOM). CECOM is a major subordinate command of the United States Army Materiel Command and was the host activity. Fort Monmouth served as the center for the development of the Army's Command and Control, Communications, Computers, Intelligence, Sensors and Reconnaissance (C4ISR) systems.

In 2005, the United States Congress approved the BRAC Commission's recommendation to close Fort Monmouth by September 2011. The installation closed on September 15, 2011.

3. ENVIRONMENTAL DOCUMENTATION

A determination of the environmental condition of the Phase 2 Parcels was made based upon the:

- U.S. Army BRAC 2005 Environmental Condition of Property Report Fort Monmouth, Monmouth County, New Jersey, Final, 29 January 2007
- Final Historical Site Assessment and Addendum to Environmental Condition of Property Report, Fort Monmouth, Eatontown, New Jersey, January 2007
- U.S. Army BRAC 2005 Site Investigation Report Fort Monmouth, Final, 21 July 2008
- Fort Monmouth Reuse and Redevelopment Plan, Final Plan, 22 August 2008
- Final Environmental Assessment of the Implementation of Base Realignment and Closure at Fort Monmouth, New Jersey, March 2009
- Final Finding of No Significant Impact Environmental Assessment of the Disposal and Reuse of Fort Monmouth, New Jersey, February 2010
- U.S. Army Environmental Condition of Property Update Report for Phase 2 Property, Fort Monmouth, Monmouth County, New Jersey, March 2016.

The information provided is a result of a complete search of agency files during the development of these environmental surveys. A complete list of documents providing information on environmental conditions of the property is attached (Enclosure 2).

4. ENVIRONMENTAL CONDITION OF PROPERTY

The DOD Environmental Condition of Property (ECP) categories for the Phase 2 Parcels are as follows:

ECP Category 1:

<u>Parcel 36</u>

- School / Range House – Building 200
- Vail Hall and Data Processing Center – Buildings 1150 and 1152
- Mallette Hall / CECOM Labs – Buildings 1206, 1207, 1208, 1209, 1210 and 1211
- Branch Post Exchange – Building 1212
- Instructional Buildings – Buildings 1213 and 1214

- Theater – Building 1215
- Sewage Lift Station – Building 1227

Parcel 54
- Utility-Related Buildings – Buildings 562, 752, 792 and 793
- Non-Commissioned Officer Club – Building 702
- Photo Lab – Building 814
- Recreation / Picnic Shelters – Buildings 815 and 830
- Athletic Field – Buildings 817, 818, 819 and 820

Parcel 57
- A portion of the Former Coal Storage and Railroad Unloading Area

Parcel 60
- Bachelor Officer Quarters – Buildings 1077 and 1078

Parcel 61
- Portion of the Patterson Clinic Parcel east of Guardrail Avenue
- Building 810

Parcel 66
- Heat Plant – Building 908
- Instructional Buildings – Buildings 916, 917 and 918
- Utility-Related and Other Building – Building 953 and 983
- Warehouses – Buildings 975 and 976
- Portion of Police Station – Building 977

Parcel 72
- Access Control Facility – Building 118
- Post Hospital – Building 209
- Residential / Garage Units:
  - Russel Avenue Buildings 211-216, 218-223, 229, 230 and Buildings 301-310, 312-314
  - Allen Avenue Buildings 224-228 and Buildings 315-319
  - Gosselin Avenue Buildings 233-256, 258 and Buildings 331-336
  - Carty Avenue Buildings 261-269 and Buildings 320-326
- Communications Equipment Maintenance Shop – Building 285
- Russel Hall – Building 286
- Bachelor Officer Quarters – Buildings 360 through 364
- Guest Housing – Building 365
- Utility-Related Buildings – Buildings 366, 367, 368 and 549
- Other – Buildings 115, 125, 126, 196, 284

ECP Category 2:

- Parcel 37: Boiler Plant – Building 1220
- Parcel 42: UST-1122-171
- Parcel 45: UST-697-194, UST-697-195 and UST-697-196
- Parcel 51: 750 Motor Pool Area, Area Around Buildings 787, 788, 789, 500 Area Buildings, 600 Area Buildings, Former Barracks along Semaphore Avenue and Building 1221
- Parcel 55: Building 876
- Parcel 56: 800 Area Residential Communities Initiative (RCI) Project
- Parcel 58: UST-800-127 and UST-801-129
- Parcel 59: UST-804-130
- Parcel 63: UST-810-131
- Parcel 65: FTMM-66, Building 866
- Parcel 67: UST-949-203
- Parcel 68: 900 Building Area Former USTs
- Parcel 72: Former unregulated heating oil tanks (UHOTs) at Buildings 211, 220, 225, 226, 233, 234, 237, 241, 243, 244/246, 251, 253, 254, 255, 256 and 261
- Parcel 73: UST-286-60
- Parcel 76: Residential Housing, Firehouse, Buildings 205-208, 275, 282, 287 (Parcel 74)
- 200 Area, 300 Area
- Parcel 77: UST-210-8
- Parcel 79: Buildings 142, 494, Building 74 Former Tank Farm
- A portion of Parcel 83: Former Industrial and Vehicle Related Activities
- Parcel 85: UST-116-9
- Parcel 86: UST-117-72
- Parcel 87: UST-64-4, UST-65-5, UST-161-14, UST-161-68 and UST-173-19
- Parcel 89: UST-64-3 and UST-485-57
- Parcel 91: UST-280-25
- Parcel 92: UST-484-56
- Parcel 94: UST-164-15 and UST-277-24

ECP Category 3:

- Parcel 39: Vail Hall Communications (Building 1150)
- Parcel 47: FTMM-19 – Former Sanitary Treatment Plant
- Parcel 75: FTMM-20 – Pre-1941 Sewage Treatment Plant

ECP Category 4:

- Parcel 46: FTMM-07 – Former Incinerator
- Parcel 88: FTMM-17 – Former Building 65
- Parcel 95: Polychlorinated biphenyl (PCB) Transformer Leak near Buildings 454 and 456
- Parcels 99, 100 and 101 Located in the 800 Area of the base (former barracks areas)

A summary of the ECP categories for parcels and the ECP category definitions are provided in Table 1 – Description of Property (Enclosure 3).

4.1. Environmental Remediation Sites

4.1.1 Installation Restoration Program

The Army's program for performing remedial actions (RAs) is known as the Installation Restoration Program (IRP). Table 4-1 presents the Phase 2 Parcels environmental sites that were completed under the IRP.

Table 4-1
No Further Action Installation Restoration Program Sites

IRP Site Number	Site Name	Status	Parcel Number
FTMM-07	M-7 Burning Area	NJDEP concurred with NFA (November 7, 1994)	46
FTMM-09	M-9 Former PCB Transformer Site	NJDEP concurred with NFA (November 7, 1994)	36
FTMM-10	M-10 Asbestos Storage Area	NJDEP concurred with NFA (November 7, 1994)	37
FTMM-11	M-11 Elevated Water Tank	NJDEP concurred with NFA (November 7, 1994)	51
FTMM-17	M-17 Former Pesticide Storage Area	NJDEP concurred with NFA (November 7, 1994)	88
FTMM-19	M-19 AOC 3 Former Main Post Sanitary Treatment Plant	NJDEP concurred with NFA (April 4, 1996)	47
FTMM-20	M-20 Pre-1941 Sewage Treatment Plant	NJDEP concurred with NFA (April 30, 2015)	75

FTMM-07, M-7 Burning Area (M-7): The 1980 Installation Assessment (IA) report identified the M-7 burning site as a potential area of concern (AOC). *See: Installation Assessment of Fort Monmouth, Report No. 171 (United States Army Toxic and Hazardous Materials Agency (USATHAMA), May 1980).* The M-7 burning area was a former incinerator located within Building 697 on the Main Post. The site was located in the north central area of the Main Post south of the M-8 landfill. The incinerator was used until 1990 for burning classified documents and was dismantled in 1993. Prior to closure, the incinerator operated under a New Jersey Department of Environmental Protection (NJDEP) air permit. The NJDEP concurred with No Further Action (NFA) for the M-7 site on November 7, 1994. Three underground storage tanks (USTs) storing waste oil were removed from the site on June 1, 1990. NJDEP concurred with NFA on January 10, 2003.

FTMM-09, Former PCB Transformer Site (M-9): The 1980 IA report identified the M-9 site as a PCB transformer location. The site was located near Buildings 1150 and 1152. These buildings are situated in the western portion of the Main Post, south of Avenue of Memories. Records review and site reconnaissance work conducted under the preliminary assessment (PA) phase revealed that no transformers at the M-9 site were leaking in 1980 or at any other time. Prior to 1989, the policy at Fort Monmouth was to label all transformers as containing PCBs unless available test data proved otherwise. An Environmental Program Requirements project was implemented in 1989 to sample and test all transformers with no available data for PCB content. The survey was completed in 1990. Test results for the

transformers located at the M-9 site revealed all PCB levels below 50 parts per million (ppm). Under the Toxic Substance Control Act (TSCA), all transformers containing PCBs at levels less than 50 ppm are considered Non-PCB Class Equipment. NJDEP concurred with NFA on November 7, 1994.

FTMM-10, Asbestos Storage Area (M-10): The 1980 IA report identified the M-10 site as an asbestos storage area. The report identified the site as being adjacent to Building 1220 which is located in the northwest area of the Main Post. Building 1220 was the main boiler plant which provided heat and hot water for all buildings located in the 1200 Area. Interviews with Directorate of Public Works (DPW) personnel indicated that the storage area was located across the street to the west of Building 1220. Containers of new spray-on asbestos were stored in a metal shed until they were used elsewhere at the facility. The shed had sheet metal walls and was built on a concrete pad. The primary purpose of the shed was always to store machine parts for the boiler plant. Under the PA phase, the metal shed was inspected for evidence of asbestos-containing material (ACM); however, none were found. NJDEP concurred with NFA on November 7, 1994.

FTMM-11, Elevated Water Tank (M-11): The 1980 IA report identified the M-11 site as a potential AOC. The M-11 site consists of a large elevated tank that contains water. The tank was constructed in the 1940s and is located in the center of the Main Post. The tank is used to boost the water pressure in the water distribution system for fire-fighting purposes. Under the PA phase, site reconnaissance work revealed no visible stains, stressed soil or vegetation at the site. No visible debris (such as paint chips) was observed. NJDEP concurred with NFA on November 7, 1994.

FTMM-17, Former Pesticide Storage Area (M-17): Pesticide storage and mixing operations on the Main Post were moved from the M-16 site (FTMM-16) to the M-17 site (FTMM-17) in the late 1950s. Pesticide operations at the M-17 site continued until the early 1980s. Prior to closing the M-17 site, an outside contract was established for pesticide services. The former pesticide operation was located in Building 65. Prior to demolition, Building 65 was located in the southeastern section of the Main Post.

In March 1990, 16 soil samples were collected from eight borings, two of which were located outside of the building. Soil samples were collected from 6 to 12 inches below ground surface (bgs) and from a deeper six-inch interval beginning at 38, 41, 48 or 60 inches bgs. Each soil sample was analyzed for a complete pesticide scan. A monitoring well was installed outside the former pesticide storage room during the removal of a UST. The only pesticide compound identified was chlordane. It was also detected in two of the 16 soil samples. Chlordane was detected in two separate borings, one located inside the building and the other just outside the structure. Both chlordane detections were at the 6- to 12-inch sampling intervals. Chlordane was detected in the soil sample from the interior boring at 47 milligrams per kilogram (mg/kg). It was detected at 1.4 mg/kg in the soil sample collected from the building exterior. The localized nature of these detections and the concentrations are consistent with termite control practices used on the installation until April 15, 1988, when all use of chlordane was banned in the United States. Chlordane was not detected in groundwater samples collected from the

monitoring well located approximately one foot east of the soil boring in which chlordane was detected outside the building. NJDEP concurred with NFA on November 7, 1994.

FTMM-19, AOC 3 Former Main Post Sanitary Treatment Plant (M-19): The former sanitary treatment plant (STP) was located on Parkers Creek north of Sherrill Avenue, between Building 292 and Building 697. This site was identified by NJDEP as an AOC in a June 8, 1990 letter. The STP was built in 1941 to process 700,000 gallons of sewage per day. As described in the 1980 IA, the STP consisted of a bar screen and grit chamber, comminutor, primary and secondary settling tanks, a mixing aeration tank and a baffled contact chlorination tank. Effluent from the STP was discharged to Parkers Creek. Sludge was treated in a three-stage anaerobic digester and discharged to underdrained sand beds for drying.

According to the IA report and DPW employees, sludge was transported to the Charles Wood Area golf course and to landfills. The STP was closed on September 3, 1975 when the Main Post sewer system was connected to the Northeast Monmouth County Regional Sewerage Authority system. In 1981, all sludges and supernatant liquids were removed from the STP and the facility was cleaned and disinfected. The removal contractor was Modern Transportation Company of Kearny, New Jersey. The physical facility was demolished in 1983. At present, this area is flat and grass covered.

Under the site investigation (SI) phase, two soil samples were collected in the former area of the sludge drying beds. In addition, one sediment sample was collected from the former wastewater discharge point at Parkers Creek. All three samples were analyzed for Target Compound List (TCL) + 30 parameters, Target Analyte List (TAL) metals and cyanide. No compounds of concern were detected above NJDEP Direct Contact Soil Cleanup Criteria (DCSCC) or Sediment Criteria. NJDEP concurred with NFA on April 4, 1996.

FTMM-20, Pre-1941 Main Post Sanitary Treatment Plant (M-20): The pre-1941 STP for the Main Post was located on Parkers Creek in an area north of Allen Avenue in approximately the same location as existing Building 259. The date of construction and period of operation are unknown, although the STP presumably operated until the second Main Post STP (AOC-3) started operation in 1941.

Under the 1995 IRP SI, one sediment sample was collected from the former wastewater discharge point at Parkers Creek. The sediment sample was analyzed for TAL metals. Arsenic, cadmium, chromium and zinc were detected at concentrations slightly exceeding NJDEP sediment criteria and background levels. Under the remedial investigation (RI) phase, additional sediment samples were collected to further delineate the extent of the heavy metal contamination at the site. The IRP RI was completed in April 2000. The findings of the RI revealed that heavy metal concentrations in sediment were consistent with background metal concentrations from nearby, undisturbed locations. A RI report requesting NFA was submitted to the NJDEP in March 2004. Subsequently, it was determined that the former STP required additional evaluation through the Baseline Ecological Evaluation (BEE) process.

A facility-wide BEE was conducted in 2010. *See: Fort Monmouth Main Post and Charles Wood Area, Baseline Ecological Evaluation Report (Shaw, May 2012).* Two sediment

samples and two surface water samples were collected from Parkers Creek adjacent to the M-20 site and evaluated for the identification of Contaminants of Potential Ecological Concern (COPECs) related to the M-20 site. No COPECs were identified in the surface water sample. Of the 23 metals detected in sediment at the M-20 site, 12 metals (arsenic, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, vanadium and zinc) were detected in at least one sediment sample at concentrations above the applicable saltwater sediment ecological screening criteria (ESC). The BEE concluded there was low potential for ecological impact from COPECs. NJDEP concurred with the Army's recommendation for No Additional Ecological Assessment on August 27, 2012. The Army submitted a request for NFA for FTMM-20 on November 6, 2014. NJDEP concurred with NFA on April 30, 2015.

4.2. Storage, Release, or Disposal of Hazardous Substances

Hazardous substances were released or disposed of on the Property in excess of reportable quantities specified in 40 Code of Federal Regulations (CFR) Part 373. Hazardous substances were released in excess of the 40 CFR 373 reportable quantities at the following sites:

- FTMM-07, M-7 Burning Area Former Incinerator – potential metals in ash (Parcel 46)
- FTMM-17, M-17 Former Pesticide Storage Area – pesticides (Parcel 88)
- FTMM-19, M-19 AOC-3 Former Main Post Sanitary Treatment Plant – sludge and supernatant liquids (Parcel 47)
- FTMM-20 (M-20) Pre-1941 Main Post Sanitary Treatment Plant – sludge and supernatant liquids (Parcel 75)
- PCB Transformer Leak near Buildings 454 and 456 – PCBs (Parcel 95)
- Former UST, UST-949-203 – diesel, chlorinated solvent (Parcel 67).

In addition, hazardous substances were stored on the Property in excess of the 40 CFR 373 reportable quantities in former Building 199 and Buildings 1150, 1152, 1209 and 1210 (fire suppression system compound – Halon 1301).

All hazardous substance storage operations have been terminated on the Property. The release or disposal of these hazardous substances was remediated at the time of the release or is currently being remediated as part of the IRP. See Section 4.1 Environmental Remediation Sites for additional information. A summary of the buildings or areas in which hazardous substance activities occurred is provided in Table 2 – Notification of Hazardous Substance Storage, Release or Disposal (Enclosure 4). The CERCLA 120(h)(3) Notice, Description, and Covenant at Enclosure 8 will be included in the deed.

4.3. Petroleum and Petroleum Products

4.3.1. Underground and Aboveground Storage Tanks

The primary fuels used throughout the history of Fort Monmouth have been coal, fuel oil, diesel and gasoline. Until the early 1990s, the primary method of heating for Fort Monmouth was through the use of heating oil. The majority of structures at Fort Monmouth were heated by

oil burners fired by oil stored in a UST designated for that individual building. From the 1940s through the 1980s, Fort Monmouth utilized USTs/aboveground storage tanks (ASTs) as the primary fuel storage method. Fuels were brought in by rail and staged in large ASTs prior to being transported by truck to individual USTs. The large ASTs used to stage the fuel were located at the Main Post.

In the early 1990s, the Fort Monmouth DPW developed a UST program for managing approximately 474 USTs throughout the installation (Main Post and Charles Wood Area). This program was created to work toward replacing the use of heating oil as a major energy source and to convert to natural gas. The DPW's approach involved installing new gas lines and new gas-fed boilers and removing the out of service USTs. All buildings at the Main Post and Charles Wood Area are heating by natural gas with the exception of several buildings that are heated and cooled through geothermal heating and cooling systems.

Current UST/AST Sites – There are no USTs and 17 ASTs on the Phase 2 Parcels. One AST is located at Building 273 and stores gasoline for lawn maintenance equipment. Two ASTs were moved to Building 166 from Building 1203 and Building 2603, CWA for use by BASOPS contractors and 11 ASTs are associated with emergency generators. There is no evidence of petroleum releases from these sites.

Former UST/AST Sites – Table 3 (Enclosure 5) presents a summary of the former USTs and ASTs at Fort Monmouth. One UHOT was discovered at Building 228 in 2010 when fuel lines and the steel UHOT were uncovered during an investigation. Total petroleum hydrocarbon (TPH) in soil along the fuel lines ranged from ND to 555 mg/kg. The tank was covered and left in the ground. One UHOT at 1-3 Allen Avenue was also left in the ground. On inspection, the UHOT at 1-3 Allen Avenue was cleaned (no visible product) with no inert backfill material placed in the tank.

The Army is in the process of addressing outstanding issues with the various USTs as noted in Enclosure 5, Table 3. Some of the former tanks sites that require evaluation of groundwater to complete the close out of the tank removal are included for transfer. These sites are summarized in Table 4-2 below. Some of the former tank sites that have a potential further action involving soil (investigation and/or action needed) are being withheld from transfer at this time and are considered Carve Outs for this transfer. The petroleum sites that are Carve Outs are summarized in Table 4-3 below.

Table 4-2
Former USTs Needing Groundwater Evaluation

Parcel Number	UST Number
51	114-2, 545-78, 563-82, 608-68, 620-93, 625-96, 653, 750J
54	813
55	800-9, 800-12, 814
56	800-1, 800-20, 800-21, 888
57	884
72	211-8, 220B-14, 226-18
76	538, 543
79	142B (142-37), 437, 440, 441, 444, 445, 448, 449, 450, 451

Table 4-3
Former USTs Needing Soil Evaluation/Action
Carve Outs

Parcel Number	UST Number/Description
49	290-64
51	616-90, 686 (area near former SI sample P51-G12)
51	Building 750 Area (former motor pool area has several former tanks and potential issue to be evaluated from hydraulic lifts and wash rack)
52	USTs associated with former gas station at Building 699
65	Area associated with former AST at Building 886
68	906A (906-146)
79	490-58
79	Area 74 Former AST
90	Former tanks associated with Building 108 (USTs 60, 61, 62, 63, 64)
93	482-54

There is a potential that multiple former heating oil tanks still remain on the Property. This potential was evaluated and described in *Addendum 1 Environmental Condition of Property Report, Unregulated Heating Oil Tanks (UHOT) Investigation Report, Fort Monmouth Oceanport, Monmouth County, New Jersey.* There is no indication of a release from any of these UHOTs; therefore, no action is required by the Army.

A total of 22 former ASTs were present on site and have been removed.

A summary of the UST/AST petroleum product activities is provided in Table 3 – Notification of Petroleum Products Storage, Release, or Disposal (Enclosure 5).

4.4. POLYCHLORINATED BIPHENYLS

PCB-Class oils are defined by TSCA as oils containing 500 ppm PCBs or greater. PCB-contaminated oils are defined by TSCA as oils containing between 50 ppm and 499 ppm of

PCBs. Non-PCB oils are defined by TSCA as oils containing less than 50 ppm PCBs. Electrical oil having PCB concentrations at or less than 49 ppm is considered a Class D recyclable material in the State of New Jersey.

The Main Post has approximately 348 oil-filled pieces of electrical equipment of which 185 units are pole-mounted and 127 units are pad-mounted. Three electrical substations are located on the Main Post at Buildings 288, 978 and 1231. The substations have secondary containment structures designed to contain the liquid contents of the largest transformer plus sufficient freeboard to accommodate rainwater accumulation. Following a program at Fort Monmouth to test electrical equipment for PCB oil and replace PCB oil when found, there are no remaining PCB-class pieces of equipment (containing oils with greater than 50 ppm PCBs) on the Main Post. New and used non-PCB transformers are currently stored in secondary containment and within a fenced enclosure at Building 12.

FTMM-47, Former PCB Transformer Sites: Former PCB transformer locations on Fort Monmouth were investigated as IRP Site FTMM-47. The transformers on the Phase 2 Parcels with signs of visible oil staining were located at Buildings 686, 718, 1002, 1004 1208, 1209 and 1220. The transformers at Buildings 686, 718 and 1004 were located over soil. The transformers at Buildings 1002, 1208 and 1209 were located over concrete and the transformers at Building 1220 were located over soil and concrete. Under the 1995 SI, soil and concrete chip samples were collected for PCB analysis. PCB results for all soil samples and the Building 1220 concrete samples were below the NJDEP DCSCC. An elevated concentration of 8,400 mg/kg of PCB was detected in the concrete sample collected from the Building 1002 transformer. Elevated concentrations of PCBs were also identified at Buildings 1208 and 1209. Upon further evaluation under the IRP, the oil staining at each of these locations (except 1002, 1208 and 1209) was generally considered minor, both in horizontal distribution and in the depth at which the staining penetrated the concrete. The Army did not consider these minor source areas as a threat to human health or the environment and subsequently the NJDEP concurred with NFA.

The Army is currently in the process of remediating PCBs at Buildings 1002, 1208 and 1209. These buildings will be carve outs and are not included in the current transfer.

Pole-Mounted PCB Transformer Leak, Buildings 454 and 456 – ECP Parcel 95: There was an historic recorded spill of 75 gallons of PCB-contaminated transformer oil near Buildings 454 and 456. Three pole-mounted 50 kilovolt-ampere transformers were knocked to the ground as a result of a storm in 1992 and the contents of two of the transformers leaked onto the ground. The transformers were properly disposed along with 50 CY of PCB-contaminated soil. Final post-excavation samples were non-detect for PCBs and showed levels of TPH below the NJDEP standard. An additional 20 surface soil samples were collected from the perimeter of the excavation and analyzed for TPH. None of these samples contained TPH in excess of the NJDEP soil standard. On February 12, 2015 the Army submitted a report requesting NFA for the PCB remediation. NJDEP concurred with NFA on April 29, 2015.

FTMM-09, Buildings 1150 and 1152 Former PCB Transformer Site: The 1980 IA listed Site M-9 where Buildings 1150 and 1152 are located on the Main Post as “PCB (Transformer)” but did not provide any additional information. In the 1995 SI, it was reported

that these transformers had been tested and that there was no evidence that this site has ever had transformers that contained PCBs at concentrations greater than 50 ppm. No further sampling was recommended at the site. NJDEP concurred with NFA on November 7, 1994.

Former Building 623, Former Central PCB Storage Facility: Building 623 formerly served as the central storage facility for out-of-service transformers, capacitors, switches and other types of electrical equipment that contained PCB, PCB-contaminated oils and non-PCB oils. Secondary containment in Building 623 consisted of an 8-inch high concrete dike that lined the perimeter of the building. The facility was closed in 1992 after a new PCB storage facility was constructed at the Main Post Central Hazardous Waste Storage Area. Following removal of the concrete dike, the PCB-contaminated concrete floor was scarified to a depth of 0.25 inch and the concrete debris was containerized and transported offsite for incineration. Confirmatory sampling consisting of chip samples and wipe samples was conducted. Additional scarification to a depth of 1.25 inches was conducted in a 100-square foot area based on the results of the confirmatory sampling. After notification to the EPA, Building 623 was demolished in 1993 prior to the construction of Building 600 which partially overlies the footprint of former Building 623. A total of 72 post-demolition soil samples were collected at 24 sample locations from depth intervals of 0-6 inches, 18-24 inches and 36-42 inches. PCBs ranging in concentration from 800 µg/kg of Aroclor 1260 to 1200 µg/kg of Aroclor 1254 were detected in three of the 72 samples. Each of the three samples exceeded the NJDEP RDCSCC of 0.2 mg/kg and two of the subsurface samples exceeded the NJDEP Non-Residential Direct Contact Soil Cleanup Criteria (NRDCSCC) of 1.0 mg/kg. Preliminary compliance averaging indicates that the soils will be below the RDCSRS. The Army prepared an SI to document this information and it indicates no further action is needed at this location. NJDEP concurred on a NFA on May 9, 2016.

4.5. ASBESTOS

Historically, four phases of asbestos surveys were completed for Fort Monmouth. The majority of surveys took place from 1989 to 1992 and from 1997 to 2002. The surveys included all walkthrough and similar buildings. Walkthrough surveys were conducted for the purpose of establishing whether the "walkthrough" building was similar to the reference building with respect to construction and suspect materials. The data presented on the walkthrough and similar buildings provided a general guideline on the type and quantity of ACM that could be found in these buildings. The data was used as a management tool. *See: Appendix H, U.S. Army BRAC 2005 Environmental Condition of Property Report, Fort Monmouth, Monmouth County, New Jersey, January 29, 2007*. The ACM identified during these asbestos surveys generally included floor tile, mastic, linoleum, ceiling tile, pipe fittings, pipe runs, transite panel board, various types of insulation, joint compound, flex connectors and debris.

As part of the property transfer process, re-inspection of residential buildings was conducted in July 2014. The 25 residential buildings located along Gosselin Avenue were renovated approximately 10 years ago and the known ACM was removed during the renovation. The buildings were re-inspected on July 14-17, 2014 to identify remaining suspect friable ACM. No friable ACM was identified in any of the buildings.

An additional ACM survey was conducted from February through August 2015 to evaluate non-residential buildings on the Property that had not been previously inspected or were previously identified as containing ACM. *See: Final Environmental Contamination Assessment Report at Fort Monmouth, New Jersey, October 2015, Final Asbestos Survey and Assessment, U.S. Army Fort Monmouth, Building 450, Tinton Falls, New Jersey, April 7, 2014 and individual inspection reports for 25 residential buildings (Buildings 233 through 256 and Building 258) dated August 29, 2014, September 3, 2014 and September 5, 2014.* Friable Potential ACM (PACM) was identified in 29 of the 65 buildings undergoing initial inspection. Of the 127 buildings that were re-inspected, 53 buildings contained friable PACM. Verification ACM sampling was performed as well as a re-inspection of all buildings for the condition of non-friable ACM that is present. The asbestos survey information is summarized in Table 4 – Asbestos Assessment Summary – 2015 Inspections and Table 5 – Asbestos Assessment Summary – 2014 Inspections (Enclosure 6).

The Army has agreed to abate damaged friable ACM in the following buildings: 209, 270, 271, 283, 286, 551, 552, 1150 and 1215. Any friable asbestos that has not been removed or encapsulated will not present an unacceptable risk to human health because the grantee will be responsible for abating any remaining friable asbestos which poses a risk due to its condition or location. Numerous buildings on the Phase 2 Parcels which contain ACM are scheduled for demolition after transfer. The transferee will be responsible for the proper removal and disposal of all ACM prior to demolition and no occupancy of these buildings prior to demolition will be permitted. The deed will include the asbestos notice and covenant included in Enclosure 9.

4.6. LEAD-BASED PAINT

Most facilities and buildings at Fort Monmouth were constructed before the DOD ban on the use of lead-based paint (LBP) in 1978 and are likely to contain one or more coats of such paint. In addition, some facilities constructed immediately after the ban may also contain LBP because inventories of such paints that were in the supply network were likely to have been used up at these facilities.

The first LBP risk assessment addressed residential buildings and was conducted in 1996. The risk assessment found that most interior trim and some walls in 15 of the residential buildings on the Phase 2 Parcels tested positive for LBP and that chips and dust tested positive and exceeded the action level for lead content on the exterior surfaces. *See: Fort Monmouth Lead Hazard Assessment Project Summary. July 16, 1996 (ADS Environmental)* for additional information. Subsequently, all of the residential units on Gosselin and Carty Avenues and half of the residential units on Russel Avenue were completely gutted and all exterior painted surfaces were removed or encapsulated with a LBP bonding material. Eighteen units on Russel and Allen Avenues remained that were not gutted; however, all LBP was encapsulated.

Additional LBP surveys were conducted in select residential buildings in 2011 and 2014. *See: Lead-Based Paint Survey, U.S. Army Garrison Fort Monmouth, New Jersey, September 6, 2011 (Bureau Veritas North America)* and *Lead-Based Paint Inspection, Twenty-two (22) Housing Units, Fort Monmouth, New Jersey, September 11, 2014 (Bureau Veritas North America).* The findings of the 2011 survey indicated that LBP was present but did not pose a

risk based on its condition. The coated surfaces containing lead above actionable levels did not meet the definition of LBP free housing. However, the painted surfaces observed were found to be in good condition and met the definition of Lead Hazard Free, as defined by New Jersey Administrative Code 5:17-3.2c. The 2014 survey again found that the painted surfaces in each of the buildings tested exceeded actionable levels and did not meet the definition of LBP free housing. In August of 2015 a Lead Based Paint Survey was performed and the results are included in the *Final Environmental Contamination Assessment Report at Fort Monmouth, New Jersey, October 2015*. A summary of the results are provided in Enclosure 7.

All of the residential units on the Phase 2 Parcels contain LBP. No LBP surveys have been conducted at non-residential buildings on the Phase 2 Parcels but based on their age it is assumed that these buildings do contain LBP. The deed will include a LPB warning and covenant (Enclosure 9).

4.7. RADIOLOGICAL MATERIALS

The following buildings were used for radiological activities: Buildings 116, 173, 205, 275, 282, 283, 292, 451 and 602. Radiological activities included radio and electronics use of vacuum tubes and radium dials, ionizing radiation-producing machines and military support equipment, i.e., night vision goggles and low-level sealed sources including tritium exit signs, chemical and explosives detectors and electron capture detectors. There is no evidence of any release of radiological materials at these buildings. The Nuclear Regulation Commission concurred with this determination per letter dated October 10, 2012.

4.8. RADON

Radon surveys were conducted in 1991 by the Directorate of Engineering and Housing's Environmental Office as part of the Army's Radon Reduction Program. The survey was conducted for all of Fort Monmouth. Radon detectors were deployed in all structures designated as priority one buildings (daycare centers, hospitals, schools and living areas). Radon was not detected above the U.S. Environmental Protection Agency residential action level of 4 picocuries per liter in these buildings.

4.9. MUNITIONS AND EXPLOSIVES OF CONCERN

Based on a review of existing records and available information, there is no evidence that Munitions and Explosives of Concern (MEC) are present on the Property. The 2006 Historical Records Review identified three munitions sites on the Property: Former Pistol Range (1935-1940 Pistol Range), Former Outdoor Firing Range (1940-1955 Pistol Range) and the Former Trap and Skeet Range. Munitions associated with the ranges are assumed to be small arms ammunition only; therefore, no MEC and limited munitions constituents are anticipated.

The term "MEC" means military munitions that may pose unique explosives safety risks, including: (A) unexploded ordnance (UXO), as defined in 10 United States Code (U.S.C.) §101(e)(5); (B) discarded military munitions (DMM), as defined in 10 U.S.C. §2710(e)(2); or (C) munitions constituents (e.g., 2,4,6-Trinitrotoluene (TNT), Hexahydro-1,3,5-trinitro-1,3,5-

triazine (RDX)), as defined in 10 U.S.C. §2710(e)(3), present in high enough concentrations to pose an explosive hazard.

4.10. Other Property Conditions

There are no other hazardous conditions on the Property that present an unacceptable risk to human health and the environment.

5. Adjacent Property Conditions

There are several areas throughout the remainder of the Phase 2 Property that are not considered for transfer at this time. These areas are shown on Figure 2 (Enclosure 1) and are identified as "Carve Outs". Carve outs are areas which are either undergoing remediation and are not ready for transfer or require further investigation.

5.1 Carve Out Areas Requiring Further Remediation

There are eight active IRP sites on the Phase 2 Parcels that are former landfills and are considered carve outs requiring further remediation. The former landfill IRP site carve outs are:

Table 5-1
Carve Outs Requiring Further Remediation

Parcel Number	Site Designation	ECP Category
40	FTMM-02, M-2 Landfill	5
44	FTMM-03, M-3 Landfill, including FTMM-06, M-6 Burning Area	5
44	FTMM-04, M-4 Landfill	5
44	FTMM-05, M-5 Landfill	5
44	FTMM-08, M-8 Landfill	5
48	FTMM-18, Former Training Area / Landfill	5
71	FTMM-12, M-12 Landfill	5
71	FTMM-14, M-14 Landfill	5

These sites are currently in the remedial investigation/feasibility study preparation phase in support of future decision documents for these sites.

5.2 Additional Carve Out Areas Needing Further Investigation

There are 34 areas on the Phase 2 Property that are also considered carve outs because additional information is needed to fully characterize the sites and determine if remedial actions are necessary or action is currently underway but not complete. The carve-out sites requiring further investigation and/or action are:

Table 5-2
Carve Outs Requiring Further Investigation

Parcel Number	Site Designation	ECP Category
38	Former Outdoor Firing Range (1940-1955 Pistol Range)	7
41	FTMM-59, Building 1122 Unknown Discharge	5
43	Building 1122 Former Waste Handling Activities	7
49	Former Lab and Battery Test Facility	7
50	FTMM-54, FTMM-55 and FTMM-61, Former Fuel Distribution Facility	7
51 (Portion)	Former USTs 616 and P51-G12 (2 separate areas)	2
51 (Portion)	Motor Pool Area at Building 750	2
52	FTMM-53 Building 699 Gasoline Station	2
53	Former Barracks Area	
55 (Portion)	PCB Cleanup at Building 1002	
57 (Portion)	Former Coal Storage and Railroad Unloading Area	7
64	FTMM-64, Building 812	5
65 (Portion)	FTMM-66 AST at Building 886	2
68 (Portion)	UST 906A	2
69	Building 900 Former Motor Pool	7
70	Building 551 Former Photoprocessing	7
78	FTMM-15 Water Tank	5
79 (Portion)	Former ASTs at Area 74	2
79	UST 490	2
80	Former Photoprocessing Former Buildings 105 and 106	7
82	400 Area (RCI)	5
83 (Portion)	Former Industrial and Vehicle-Related Activities	7
84	FTMM-56, Building 80 Petroleum Release	5
90	FTMM-57, Building 108 UST Gasoline Release	5
93	UST	2
96	FTMM-68, Building 700 Former Solvent UST	5
97	900 Area Electrical Substation, Building 978	7
98	Parcel 51 Carve Out	5
102	Former Skeet Range	7
103, 104	Parcel 83 Carve Outs (2 separate areas)	7
105	Former Pistol Range (1935-1940)	7
106	Building 1208 PCB Transformer	7
107	Building 1209 PCB Transformer	7
108	Area Associated with SI sample point 83 SS/SB-6	7

5.3 Environmental Conditions on Surrounding Properties

A regulatory database summary acquired from Environmental Data Resources, Inc. (EDR) on July 29, 2014 as part of the ECP Update process listed private properties with

documented contaminant releases. The EDR Report consolidated standard federal, state, local and tribal environmental record sources based on American Society for Testing and Materials (ASTM) D 6008-96 (2005) recommended minimum search distances from the Phase 2 Property. The majority of the listed properties are residential and the sources of contamination are primarily petroleum releases from UHOTs. NJDEP has closed all but one of the sites. The Army does not consider that contaminants from these properties have adversely impacted the Phase 2 Property based on their distances/directions from the Property, incomplete hydraulic pathways to the Property, limited contaminant sources and RAs taken. Table 5-3 lists the surrounding properties with petroleum releases.

Table 5-3
Summary of Environmental Conditions on Surrounding Properties

Address	Property	Concern
100 Horseneck Point Road	Residence	UHOT, confirmed contamination. Incident date 6/20/2013. RA report received 8/22/2013. NFA-A (Unrestricted Use) approved 9/13/2013. Site closed.
100 Rivers Edge Drive	Residence	UHOT, confirmed contamination. Incident date 4/3/2013. RA report received 9/18/2013. NFA-A (Unrestricted Use) approved 10/11/2013. Site closed.
61 Riverside Drive	Residence	Spill from 275-gal UST (Hurricane Sandy Oil Spill Program). Incident date 10/30/2012. Incident status: terminated.
81 Silverside Avenue	Residence	UHOT, contamination confirmed. Incident date 10/16/2012. RA report received 5/22/2013. NFA-A (Unrestricted Use) approved 6/20/2013. Site closed.
21 Broad Street	Residence	UHOT, confirmed contamination. Incident date 10/2/2012. RA report received 3/28/2013. NFA-A (Unrestricted Use) approved 4/8/2013. Site closed.
66 Riverside Drive	Residence	Release, Incident date 8/7/2012. Incident type: Wetlands/ Stream Encroachment. Incident status: terminated.
23 Locust Avenue	Residence	UHOT, confirmed contamination. RA report received 5/7/2012. NFA-A (Unrestricted Use) approved 5/17/2012. Site closed.
9 Center Street	Residence	UHOT, confirmed contamination. Incident date 6/15/2011. RA report received 8/18/2011. NFA-A (Unrestricted Use) approved 8/25/2011. Site closed.
240 Silverside Avenue	Residence	UHOT, confirmed contamination. Incident date 5/23/2011. RA report received 12/14/2011. NFA-A (Unrestricted Use) approved on 1/10/2012. Site closed.
35 Avon Avenue	Residence	UHOT, confirmed contamination. Incident date 12/22/2010. RA report received 3/28/2012. NFA-A (Unrestricted Use) approved 4/9/2012. Site closed.
477 Driveway	Residence	UHOT, confirmed contamination. Incident date 11/16/2011. RA report received 8/2/2012. NFA-A (Unrestricted Use) approved on 8/21/2012. Site closed.
38 Pemberton Avenue	Residence	UHOT, confirmed contamination. Incident date 2/28/2011. RA report received 4/9/2012. NFA-A (Unrestricted Use) approved 5/11/2012. Site closed.
193 Rodman Court	Residence	UHOT, confirmed contamination. Incident date 10/12/2010. RA report received 9/20/2012. NFA-A (Unrestricted Use) approved 10/9/2012. Site closed.

Address	Property	Concern
1 Lake Drive	Residence	UHOT, confirmed contamination. Incident date 10/4/2010. RA report received 5/23/2011. NFA-A (Unrestricted Use) approved 4/17/2012. Site closed.
105 Clinton Avenue	Commercial	UHOT, confirmed contamination. Incident date 7/2/2010. RA report received 6/15/2010. NFA-A (Unrestricted Use) approved 7/12/2010. Site closed.
153 Rodman Court	Residence	UHOT, confirmed contamination. Incident date 4/9/2009. RA report received NFA-A (Unrestricted Use) approved 5/11/2011. Site closed.
23 Bungalow Place	Residence	UHOT, confirmed contamination. Incident date 1/15/2009. RA report received 2/23/2010. NFA-A (Unrestricted Use) approved 3/23/2010. Site closed.
45 Main Street	Commercial	Spill, confirmed contamination. Memorandum of Agreement (MOA) date 1/6/2009, SI report received 4/4/2012. Status-active.
177 Rodman Court	Residence	UHOT, confirmed contamination. Incident date 8/1/2008. RA report received 9/23/2011. NFA-A (Unrestricted Use) approved 12/2/2011. Site closed.

Additionally, a former Getty service station, located at 157 Broad Street, Eatontown, is approximately 1/8th mile south of the Phase 2 Property and upgradient of the M-2 Landfill. As of 2004, this facility was identified as an active State hazardous waste site with onsite sources of contamination. Four gasoline USTs were removed in 1999. A waste oil UST was removed in 1990. The remaining three gasoline USTs were removed four or five years ago (personal communication, Mr. Frank Accorsi, August 19, 2014). The former service station has discontinued fueling operations but is currently operating as a vehicle maintenance facility.

During a site reconnaissance on August 19, 2014, Mr. Accorsi indicated that soil had recently been excavated from beneath the former dispenser location at the Getty site. A soil pile was covered with plastic and staged on the southwest side of the property building. Numerous monitoring wells were observed in the asphalt parking area. Based on this facility's proximity and upgradient location in relation to the Phase 2 Property and documented sources of contamination, there is potential for site contaminants to migrate towards the Phase 2 Property. However, there is no current information that indicates the Phase 2 Property has been impacted.

6. ENVIRONMENTAL REMEDIATION AGREEMENTS

The following environmental agreement is applicable to Fort Monmouth generally: Voluntary Cleanup Agreement among New Jersey Department of Environmental Protection, U.S. Department of the Army, U.S. Department of the Navy, U.S. Department of the Air Force and the U.S. Defense Logistics Agency dated August 30, 2000. However, the Voluntary Cleanup Agreement does not require any remedial action on the Phase 2 Property that is the subject of this FOST. The deed will include a provision reserving the Army's right to conduct remediation activities if necessary in the future (Enclosure 8).

7. Regulatory/Public Coordination

The NJDEP and the public were notified of the initiation of this FOST. The FOST was made available for review on the Army website (http://www.pica.army.mil/FtMonmouth/) and at the Monmouth County Library East Branch. Regulatory/public comments received during the public comment period were reviewed and incorporated, as appropriate. A copy of the regulatory/public comments and the Army responses are included at Enclosure 10.

8. National Environmental Policy Act (NEPA) Compliance

The environmental impacts associated with the proposed transfer of the Phase 2 Property have been analyzed in accordance with the National Environmental Policy Act (NEPA). The results of this analysis are documented in the *Final Environmental Assessment of the Implementation of the Base Realignment and Closure at Fort Monmouth, New Jersey, March 2009* and the *Finding of No Significant Impact Environmental Assessment of the Disposal and Reuse of Fort Monmouth, New Jersey, February 2010*. There were no encumbrances or conditions identified in the NEPA analysis as necessary to protect human health or the environment. The deed must contain the architectural and archeological preservation covenants as set forth in the *Programmatic Agreement among the United States Army and the New Jersey State Historic Preservation Officer for the Closure and Disposal of Fort Monmouth, New Jersey, October 2009*.

9. Finding of Suitability to Transfer

Based on the above information, I conclude that all removal or remedial actions necessary to protect human health and the environment have been taken and the property is transferable under CERCLA Section 120(h)(3). In addition, all DOD requirements to reach a finding of suitability to transfer have been met, subject to the terms and conditions set forth in the attached EPPs that shall be included in the deed for the property. The deed will also include the CERCLA 120(h)(3) Notice, Covenant, and Access Provisions and Other Deed Provisions. Finally, the hazardous substance notification (Table 2) shall be included in the deed as required under CERCLA Section 120(h) and DOD FOST guidance.

Mr. James E. Briggs
Acting Chief, Consolidated Branch
BRAC Division

11 Aug 16
Date

10 Enclosures
Encl 1 -- Figures
Encl 2 -- Environmental Documentation
Encl 3 -- Table 1 -- Description of Property
Encl 4 -- Table 2 -- Notification of Hazardous Substance Storage, Release, or Disposal
Encl 5 -- Table 3 -- Notification of Petroleum Product Storage, Release, or Disposal
Encl 6 -- Table 4 -- Asbestos Assessment Summary – 2015 Inspections
Table 5 -- Asbestos Assessment Summary – 2014 Inspections
Encl 7 -- Table 6 -- Lead-Based Paint Sample Results
Encl 8 -- CERCLA Notice, Covenant, and Access Provisions and Other Deed Provisions
Encl 9 -- Environmental Protection Provisions
Encl 10 -- Regulatory/Public Comments and Responses

ENCLOSURE 1

FIGURES

LEGEND

Installation Boundary

N

Scale:

0 2 4 8 Miles

Base Realignment and Closure 2005

U.S. Army Corps of Engineers

Shaw® Shaw Environmental, Inc.

FIGURE 1

FACILITY LOCATION MAP

FORT MONMOUTH
NEW JERSEY

Date: 1/25/07

ArcGIS File: FTMON_018_Fig01_Facility.mxd

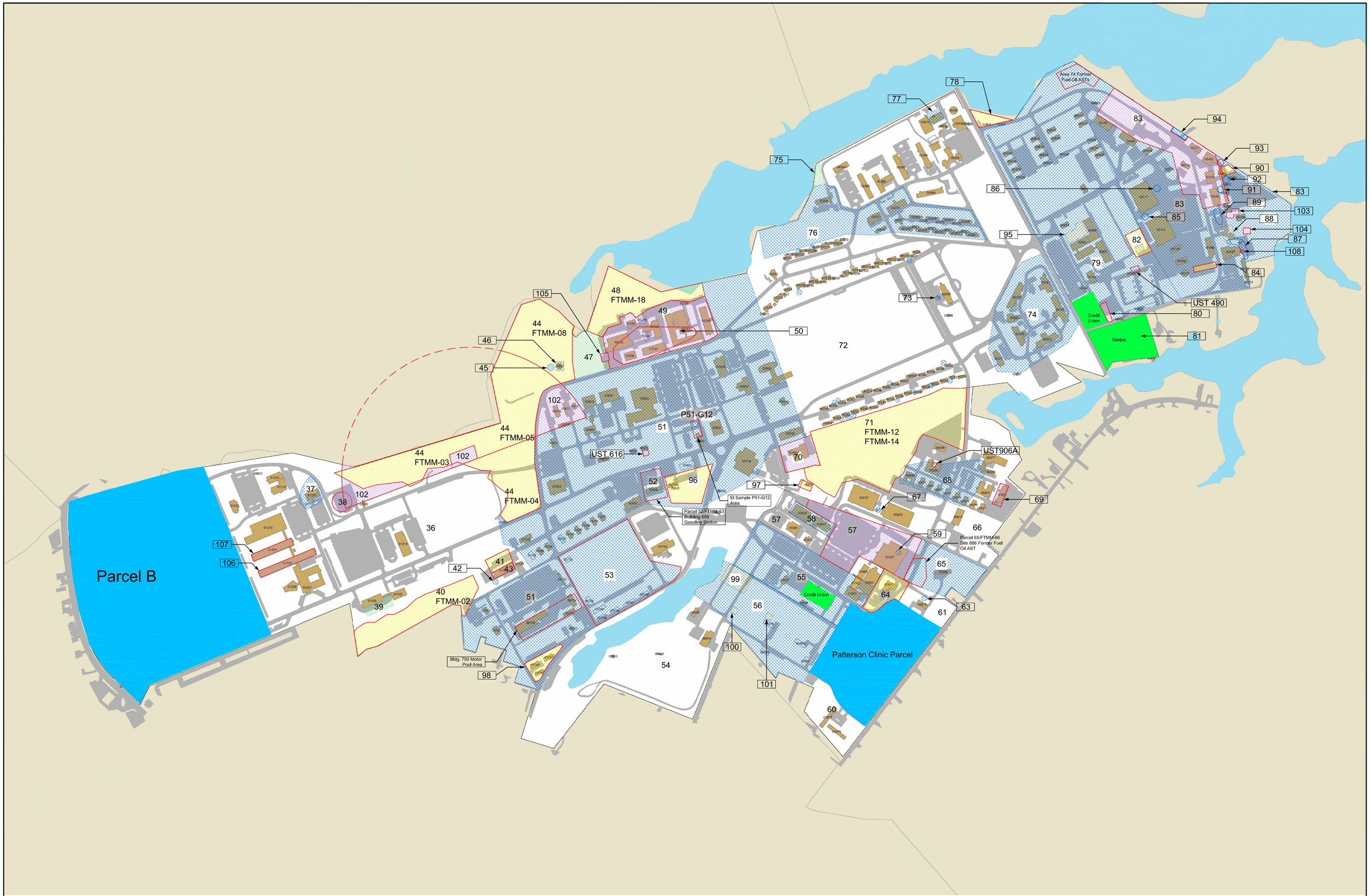


Figure 2
Fort Monmouth
Phase 2 Property

Category 1: Areas where no release or disposal of hazardous substances or petroleum products has occurred (including no migration of these substances from adjacent areas).

Category 2: Areas where only release or disposal of petroleum products or their derivatives has occurred.

Category 3: Areas where release, disposal, and/or mitigation of hazardous substances has occurred, but at concentrations that do not require a removal or remedial response.

Category 4: Areas where release, disposal, and/or mitigation of hazardous substances has occurred, and all removal or remedial actions to protect human health and the environment have been taken.

Category 5: Areas where release, disposal, and/or mitigation of hazardous substances has occurred, and removal or remedial actions are underway, but all required remedial actions have not yet been taken.

Category 7: Areas that are not evaluated or require additional evaluations.

44 ECP Parcel Number

Transfered Property

Property to be transferred under separate deed

Carve out areas

Buildings

Roads and Parking Areas

N

300 150 0 300 600

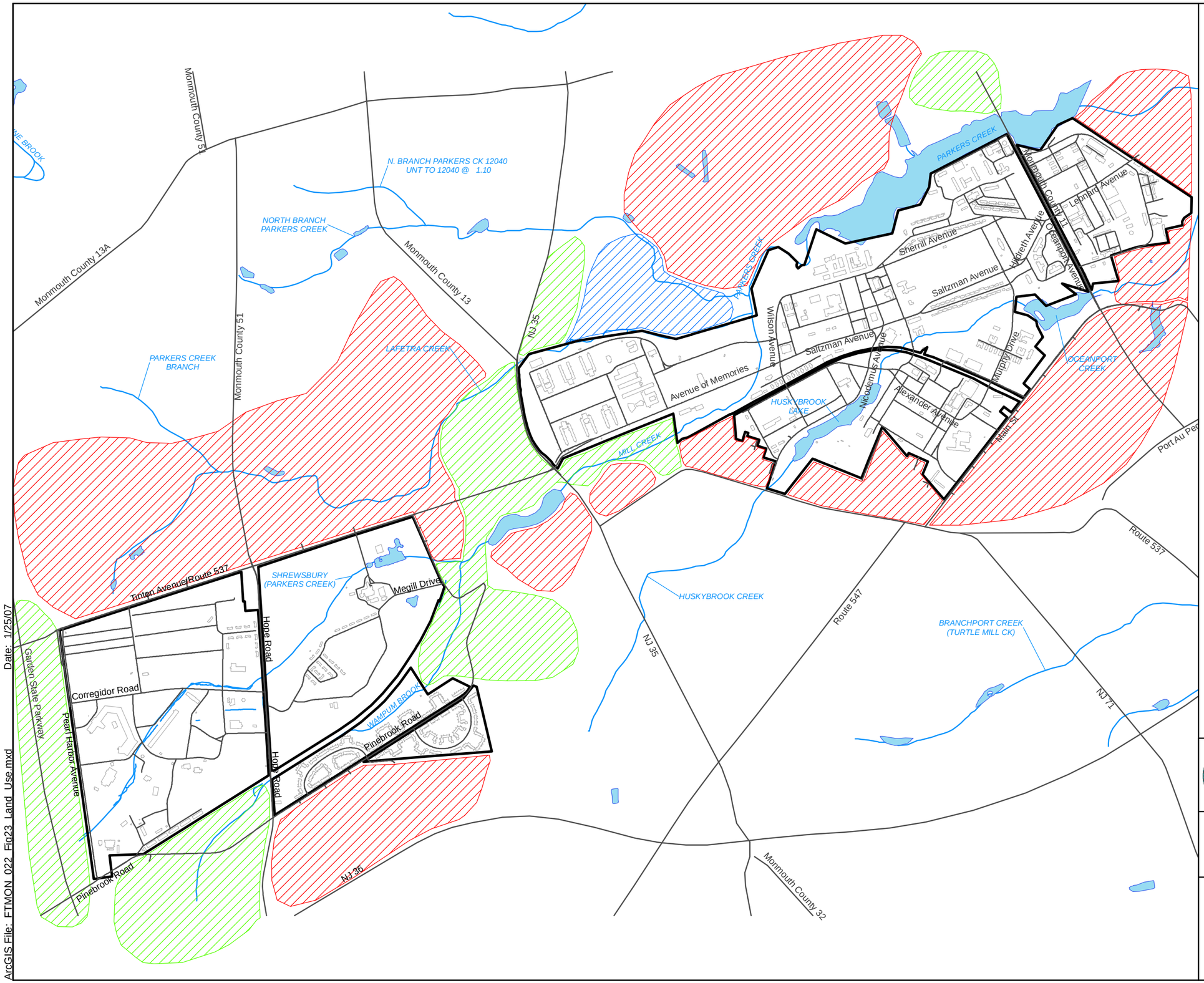
SCALE: 1" = 300'

August, 2016

REVISED 08/09/16

Plotted 1:1 on Ansi E (34"x44") size paper

FILE: P:\FRT\PROJECTS\HUNTSVILLE CONT W912DY-09-D-0062\TMM\CAD FILES\GIS\TMM MAP REQUESTS\VARIOUS SOURCE FILES FROM FTMM GOVERNMENT SERVER\FIGURE 2 REV 11.DWG, DATE: 08/09/2016 01:40:58PM, p0018397



LEGEND

- Road Centerline
- Water Feature
- Building
- Water Body
- Installation Boundary

Land Use

- Industrial/Commercial
- Residential/Recreational
- Undeveloped

N

Scale:

0 750 1,500 3,000 Feet

Note: Schematic representation of prevalent surrounding land use only. Boundaries of surrounding land use designations are not exact.

Base Realignment and Closure 2005

U.S. Army Corps of Engineers

Shaw Environmental, Inc.

Figure 3

ADJACENT LAND USE MAP

FORT MONMOUTH
NEW JERSEY

Date: 1/25/07

ArcGIS File: FTMON_022_Fig23_Land_Use.mxd

ENCLOSURE 2

ENVIRONMENTAL DOCUMENTATION

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Bureau Veritas North America, Inc. 2014. *Inspection for Suspect Friable Asbestos Containing Materials, Building 238 Units 9 and 11, Gosselin Avenue, Oceanport, New Jersey.* Letter report. 29 August.

Bureau Veritas North America, Inc. 2014. *Inspection for Suspect Friable Asbestos Containing Materials, Building 239 Units 14 and 16, Gosselin Avenue, Oceanport, New Jersey.* Letter report. 29 August.

Bureau Veritas North America, Inc. 2014. *Inspection for Suspect Friable Asbestos Containing Materials, Building 240 Units 13 and 15, Gosselin Avenue, Oceanport, New Jersey.* Letter report. 29 August.

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ENCLOSURE 3

TABLE 1 – DESCRIPTION OF PROPERTY

Building Number and Property Description	ECP Parcel Designation	Condition Category	Remedial Actions[1]
Buildings 200, 1212-1215 and 1227 UST-170-69 UST-200-2	36(1)HS/PS	1	Buildings assumed to contain LBP and ACM. Batteries associated with the UPS were present in association with computer/mission activities throughout the area. No release or disposal of hazardous substances or petroleum products has occurred and there has been no migration of such substances from adjacent areas. 1996 – UST-200-2 (fuel oil) removed. NJDEP concurred with NFA on January 10, 2003. 1998 – UST-170-69 (fuel oil) removed. NJDEP concurred with NFA on February 24, 2000.
Buildings 1150 (Vail Hall) and 1152 FTMM-09 (M-9 PCB Transformer, Building 1150)	36(1)HS/PS	1	Buildings assumed to contain LBP and ACM. Transformers near Buildings 1150 and 1152 were tested and classified as Non-PCB Class Equipment in 1989-1990. NJDEP concurred with NFA on November 7, 1994.
Buildings 1206-1211 (Mallette Hall / CECOM Labs)	36(1)HS/PS	1	Buildings (except 1211) assumed to contain LBP and ACM. This area was used for administrative and government tenant activities. No release or disposal of hazardous substances or petroleum products has occurred and there has been no migration of such substances from adjacent areas.
FTMM-10 (M-10 Asbestos Storage Area) Building 1220 – Boiler Plant	37(2)HS/PS/PR	2	Building assumed to contain LBP and ACM. A 1980 Installation Assessment identified the M-10 site as an asbestos storage area adjacent to Building 1220. PA was conducted. No evidence of asbestos found. 1994 – NJDEP concurred with NFA on November 7, 1994. Numerous USTs were removed from the Boiler Plant (Building 1220).
Building 1150 (Vail Hall)	39(3)HS/PS revised from 39(7)HS/HR(P)	3 revised from 7	This parcel is the area between Building 1150 and Mill Creek. Floor drains and a sump pump were present in the basement for high water table intrusion and discharged to Mill Creek via a basin behind the building. Building 1150 housed a large UPS room in the basement for communications backup and previous activities included film developing. 2008 – SI conducted. One surface soil sample was collected from the Building 1150 outfall. Detected analytes were below NJDEP NRDCSCC and no COCs were identified. NFA was recommended for soil. Current evaluation of the 2008 SI soil results indicates they are below current RDCSRS and NFA concurrence has been requested. NJDEP concurred on the NFA in letter dated September 10, 2015. Parcel 39 has been revised from ECP Category 7 to Category 3 because contaminant concentrations do not require a removal or remedial action.
UST-1122-171	42(2)PS/PR	2	Parcel 42 had a former UST that serviced Building 1122. 1994 – Fuel oil UST removed, contaminated soil overexcavated. This UST site was incorporated into the IRP and remediation is ongoing. See FTMM-59 (Parcel 41).
Former USTs UST-697-194 UST-697-195 UST-697-196	45(2)PS/PR	2	Parcel 45 had former USTs that serviced Building 697. 1990 – Three waste oil USTs removed. NJDEP concurred with closure on January 10, 2003.

[1] Due to the numerous former petroleum storage tanks located on the Phase 2 Property, the reader is referred to Table 3 for a complete listing of the fuel storage tanks. The limited number of storage tanks that are discussed in this table were specifically attached to a parcel or a remediation site in the original ECP.

TABLE 1 – DESCRIPTION OF PROPERTY (Continued)

Building Number and Property Description	ECP Parcel Designation	Condition Category	Remedial Actions[1]
FTMM-07 (M-7 Burning Area) Former Incinerator	46(4)HR	4	This parcel was investigated under the IRP as Site FTMM-07 (M-7 Burning Area). The M-7 burning area was a former incinerator located within Building 697. The incinerator was used until 1990 for burning classified documents. Three USTs were removed in 1990. The incinerator was dismantled in 1993; NJDEP concurred with NFA on November 7, 1994. NJDEP concurred with NFA for the USTs on January 10, 2003.
FTMM-19 (M-19 AOC 3 Former MP Sanitary Treatment Plant)	47(3)HR	3	1975 – STP closed. 1981 – STP decommissioned and demolished. 1990 – NJDEP identified STP as an AOC. 1995 – SI conducted. Two soil samples and one sediment sample collected. No COCs exceeded NJDEP DCSCC or sediment criteria. 1996 – NJDEP concurred with NFA on April 4, 1996. The original ECP Parcel 47 also included, Former Pistol Range (1935-1940) in Parcel 47. The STP was closed and has an NFA and is considered Category 3. The Pistol Range is considered a Category 7 carve out that requires further evaluation. It is designated as new Parcel 105 and is not included in this FOST.
FTMM-11 (M-11 Elevated Water Tank) 750 Area 787, 788, 789 500 Area 600 Area 1100 Former Barracks	51(2)HS/PS/PR	2	1980 – Installation Assessment identified M-11 site as a potential AOC. PA conducted. No visible staining, stressed soil or vegetation or visible debris (i.e., paint chips) observed. 1994 – NJDEP approved NFA on November 7, 1994. 2008 – SI conducted (geophysical survey, soil and groundwater sampling) in 750 Area, 1100 Area (northern portion) and in portions of the 600 Area. Eleven suspected USTs identified. SI recommended NFA for soil and further evaluation of groundwater. NJDEP did not concur with NFA and required additional UST documentation in correspondence dated October 28, 2008. 2008-2011 – UHOTs were investigated in Parcels 14, 28, 51, 76, and 79. A total of 25 UHOTs were identified, removed and remediated in these parcels. A small parcel associated with the RCI investigation has been carved out from Parcel 51 – see new Parcel 98 and a portion of the former Parcel 51 is now part considered part of Parcel 102. There are also areas within Parcel 51 that are considered carve outs but have not been assigned a new parcel number and include the area at Building 750 (Motor Pool), UST 616 and at SI Sample location P51-G12.
Athletic Field (Bldgs 817-820), Recreation/Picnic Shelters (Bldgs 815, 830), NCO Club (Bldg 702), Locker Room/Former Photo Lab/ Former Dental Clinic (Bldg 814), Sewage Lift Station (Bldg 752) Gas Meter House (Bldg 562), Cable Vault (Bldg 792) and Chlorinator Building (Bldg 793)	54(1)HS/PS	1	Building 702 assumed to contain ACM. Buildings 562, 752, 792, 793, 814 and 815 assumed to contain LBP. This parcel included a sewage lift station (Bldg 752) at which antifreeze was stored for an emergency generator, former dental clinic and photoprocessing facility utilized as a locker room (Bldg 814) and Lane Hall (Bldg 702) which was utilized for social events and food service. No release or disposal of hazardous substances or petroleum products has occurred.
FTMM-47, Building 1002	55(2)HS/PS/PR	2/5	The credit union and former base post office were located in this parcel along with Building 1002. As part of the IRP, site FTMM-47 was established to address PCBs at various locations. A former PCB transformer was located within Building 1002 and was sampled in 1993 and analysis indicated a concentration of 8,400 mg/kg PCB in the concrete at the base of the transformer. To support the current status of this potential PCB issue, chip samples from the current pad were collected and indicated concentrations from 0.1 to 0.75 mg/kg. In addition, soil samples were collected

TABLE 1 – DESCRIPTION OF PROPERTY (Continued)

Building Number and Property Description	ECP Parcel Designation	Condition Category	Remedial Actions[1]
			from beneath the pad and indicated PCBs above NJDEP criteria. The Army is currently remediating the PCBs in this area. This small area of Parcel 55 is considered a Category 5 property. The remainder of the parcel is consider a Category 2 due to former USTs.
800 Area RCI Project	56(2)PS/PR revised from 56(4)HS/HR/PS/PR	2 revised from 4	Extensive soil sampling and numerous UST removals were conducted as part of the RCI and EUL programs. 2003 – Geophysical survey conducted. Twelve historic USTs removed, contaminated soil excavated as required. SI conducted (75 Geoprobe® samples, 160 soil samples). 2003-2005 – RI/RA conducted. In RI, six rounds of delineation sampling conducted (85 soil samples). In RA, three rounds of soil excavation and post excavation sampling conducted. 2005 – RAR recommending NFA submitted. 2007 – NJDEP did not concur with NFA and required a groundwater investigation associated with former USTs in the area). The Army has designated the areas as remediated under the RCI/EUL program as Category 4 (see new Parcels 99, 100 and 101). Based on the investigations to date, the ECP Category for Parcel 56, excluding the Category 4 areas, has been changed from Category 4 to Category 2. Several of the former UST locations still require groundwater sampling to confirm no impacts from the former USTs.
Former Coal Storage and Railroad Unloading Area	57(1)HS/PS revised from 57(7)HS/PS for southern portion	1 revised from 7 for southern half; 7 for northern half	Former coal storage and unloading area along former railroad in south central portion of Main Post. The original ECP identified the coal storage area as a REC. 2008 SI – 15 surface soil samples, 18 subsurface soil samples and six groundwater samples were collected to assess the former coal storage area. Seven VOs and 19 metals were reported in soils below the NJDEP NRDCSCC. Four of 17 base neutrals (B/Ns) (PAHs) in surface soil samples exceeded NJDEP NRDCSCC and MPBCs and were COCs in soil (benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene and benzo[k]fluoranthene). The SI recommended additional soil sampling in paved areas to determine if the PAHs in soil were attributable to the asphalt surfaces. Of the 10 metals detected in groundwater that exceeded the NJDEP Groundwater Quality Criteria (GWQC), five were naturally-occurring and were not considered COCs. Five non-native metals (beryllium, cadmium, cobalt, lead and nickel) were reported above the NJDEP GWQC and MPBCs and were COCs in groundwater. The SI recommended further evaluation of metals in groundwater. On October 28, 2008, the NJDEP concurred with the recommendation for additional soil and groundwater sampling and requested a RI of groundwater and analysis of soil samples for PCBs. The Army is in the process of completing a SI to further evaluate the soil and groundwater in this area. The portion of Parcel 57 near the former coal storage area remains an ECP Category 7. The Army has received NJDEP's concurrence on the change of the remainder of the parcel from a Category 7 to a Category 1. The preliminary results from the SI indicate that the area potentially impacted by PAHs extends into the area recently changed to Category 1, so those areas are considered Category 7.
Former USTs UST-800-127 UST-801-129	58(2)PS/PR	2	Parcel 58 had former fuel oil USTs that serviced Buildings 800 and 801. 1995 – UST 801 129 removed, contaminated soil over excavated. 2002 – Closure report submitted. 2003 – Closure approved by NJDEP on January 10, 2003. 1998 – UST 800 127 removed, contaminated soil over excavated. One semi-volatile organic compound (SVOC) exceeded NJDEP GWQC in

TABLE 1 – DESCRIPTION OF PROPERTY (Continued)

Building Number and Property Description	ECP Parcel Designation	Condition Category	Remedial Actions[1]
			groundwater sample. 2000 – Monitoring well installed and sampled for four consecutive quarters. No detections above NJDEP GWQC in 2001 samples. 2001 – Closure report requesting NFA submitted. NJDEP concurred with NFA on January 10, 2003.
Former UST UST-804-130	59(2)PS/PR	2	Parcel 59 had a former fuel oil UST that serviced former Building 804. 1995 – UST removed. 2002 – Closure report submitted. NJDEP concurred with NFA on January 10, 2003.
Buildings 1077 and 1078 – Bachelor Officer Quarters	60(1)	1	Buildings assumed to contain LBP and ACM. Residential housing area southwest of Patterson Army Health Clinic. No release or disposal of hazardous substances or petroleum products has occurred, and there has been no migration of such substances from adjacent areas.
Portion of former Clinic parcel east of Guardrail Avenue	61(1)	1	The original ECP categorized the portion of Parcel 61 located on the east side of Guardrail Avenue as an ECP Category 7. In a letter dated July 23, 2012, the Army submitted documentation to NJDEP requesting concurrence with its ECP Category 1 determination for this area. NJDEP concurred with the category determination on August 8, 2012.
Former UST UST-810-131	63(2)PS/PR	2	Parcel 63 had a former fuel oil UST that serviced Building 810. 1998 – UST removed. 2000 – Closure report submitted. NJDEP concurred with NFA on August 29, 2000.
FTMM-66, (M-66 Building 886 Former AST) AST, 250,000-gallon UST-886-140	65(2)PS/PR	2	1970s – Fuel oil AST removed. 1998 – Fuel oil UST removed, contaminated soil over excavated. Extensive subsurface fuel contamination identified. 2002 – UST closure report submitted. 2003 – UST closure approved on January 10, 2003. 2002-2003 – RI conducted in two phases to delineate petroleum in soil and groundwater. A total of 4,000 tons of fuel impacted soil excavated. 2003 – Product recovery system, five monitoring wells and eight recovery wells installed. 2003-2011 – Quarterly groundwater monitoring conducted. Groundwater monitoring resumed in August 2013 with a Baseline Sampling Event in which 13 monitoring wells were sampled for TCL volatile organic compounds (VOCs), TCL SVOCs and lead. No analytes were detected in exceedance of their NJDEP Groundwater Quality Standards (GWQS). Discontinuance of groundwater sampling was recommended. NJDEP disagreed with the recommendation on July 3, 2014 and required continued groundwater monitoring of three wells for SVOCs and TICs. Groundwater monitoring is ongoing. The Army is retaining a portion of Parcel 65 to complete actions related to the petroleum release.
900 Area	66(1)HS/PS	1	Buildings assumed to contain LBP and ACM. This parcel included general storage buildings (Buildings 908, 975 and 976). Building 901 was used in an administrative capacity and formerly housed radar training. Chemicals utilized in this operation included alcohols and Freon 113. No release or disposal of hazardous substances or petroleum products has occurred, and there has been no migration of such substances from adjacent areas. The 2007 ECP included Building 978 Electrical Substation in Parcel 66. Sampling during the 2008 SI revealed a PCB exceedance in soil that required further investigation. The PCB site has been assigned a new parcel number (Parcel 97) and is identified an ECP Category 7 parcel.
Former UST UST-949-203	67(2)PS/PR	2	Parcel 67 had a former diesel UST located on the northwestern side of Building 976. 1998 – UST removed, contaminated soil over excavated. 1999 – Groundwater sampled. Trichloroethene (TCE) exceeded NJDEP GWQC. 2000 – One monitoring well installed.

TABLE 1 – DESCRIPTION OF PROPERTY (Continued)

Building Number and Property Description	ECP Parcel Designation	Condition Category	Remedial Actions[1]
			2000-2001 – Four sampling events conducted. No NJDEP GWQC exceedances in groundwater. 2001 – Closure report submitted. NJDEP concurred with NFFA on January 10, 2003.
900 Building Area Former USTs	68(2)HS/PS/PR	2	This parcel includes 12 former USTs. Petroleum discharges were identified at five of the USTs and associated petroleum-contaminated soil was remediated. NFA approval letters were received in 2000 (UST-909-147, UST-914-152, UST-977-204, and UST-979-205) and 2003 (UST-905-145). Lead acid batteries associated with an emergency generator are present at Building 979. The Army will retain one of the former UST areas (UST 906-146) to perform additional sampling and any potential cleanup.
200 Area, 300 Area specifically Residential/Garage Units: Russel Avenue – Bldgs 211-216, 218-223, 229, 230/Bldgs 301-310, 312-314 Allen Avenue – Bldgs 224-228/ Bldgs 315-319 Gosselin Avenue – Bldgs 233-256, 258/Bldgs 331-336 Carty Avenue – Bldgs 261-269/ Bldgs 320-326	72(1)HS/PS and 72(2)PS/PR	1 (certain areas revised from 1 to 2 based on petroleum releases)	This parcel includes residential housing along Gosselin Avenue, Sherrill Avenue, Allen Avenue and Signal Avenue, parade grounds, administrative offices in Building 286 (Russell Hall), former hospital in Building 209 and electronic research facilities in the northeastern portion of the parcel. With the exception of petroleum releases from UHOTs discussed below, no release or disposal of hazardous substances or petroleum products has occurred on the majority of the parcel, and there has been no migration of such substances from adjacent areas. Petroleum releases have occurred at former UHOTs associated with Buildings 211, 220, 225, 226, 233, 234, 237, 241, 243, 244/246, 251, 253, 254, 255, 256 and 261. The tanks have been removed and contaminated soil remediated. 2010 – One UHOT was located at 1-3 Allen Avenue. Tank was not removed due to proximity of garage structure and electrical/stormwater discharge lines. Upon inspection in June 2015, tank was empty but has not been properly closed.
Former UST UST-286-60	73(2)PS/PR	2	Parcel 73 had a former fuel oil UST that serviced Building 286. 1998 – UST and 3 cubic yard (CY) of contaminated soil removed. 1999 – Closure report submitted. NJDEP concurred with NFA on February 24, 2000.
Buildings 205-208, 275, 282, 287	74(2)HS/PS/PR	2	Parcel 74 includes the fire house and existing housing southeast of Hildreth Avenue. 1993-2003 – Ten fuel oil USTs removed and contaminated soil excavated. 2000 – Closure approved for six USTs on August 29, 2000 and October 23, 2000. 2003 – Closure approved for two USTs on January 10, 2003. Closure approvals for UST 204-4 and UST-287-61 were received from NJDEP on September 28, 2015. Residential UHOTs do not require regulatory concurrence for closure.
FTMM-20 (M-20 Pre-1941 Main Post Sanitary Treatment Plant)	75(3)HR	3	1941 – STP operation assumed discontinued. 1995 – IRP SI conducted (one sediment sample). Metals (arsenic, cadmium, chromium, zinc) slight exceeded NJDEP criteria. 2000 - RI completed. Additional sediment samples collected. Metals concentrations correlated with background levels. 2004 – RI report recommending NFA submitted. 2010 – BEE conducted. Two surface water and two sediment samples collected from Parkers Creek. COPECs included 12 metals in sediment samples. No COPECs found in surface water samples. BEE concluded low potential for ecological impact from COPECs. 2012 - NJDEP approved No Additional Ecological Assessment on August 27, 2012. NJDEP concurred with NFA for the site on April 30, 2015.
200 Area, 300 Area Former Barracks	76(2)PS/PR	2	2007 – Geophysical survey conducted. Seven suspect USTs identified. 2007-2008 – Environmental sampling conducted (66 soil samples, 6 groundwater sample). 2008 – SI recommended NFA. 2008 – NJDEP did not concur with NFA on October 28, 2008 and required additional UST documentation. The Army submitted an NFA request for all USTs in this parcel on 2/10/2015. The NJDEP

TABLE 1 – DESCRIPTION OF PROPERTY (Continued)

Building Number and Property Description	ECP Parcel Designation	Condition Category	Remedial Actions[1]
			concurred on all tanks except tanks at Buildings 538 and 543 where confirmation of no impact to groundwater is still required.
Former UST UST-210-8	77(2)PS/PR	2	Parcel 77 had a former fuel oil UST that serviced Building 210. 1994 – UST and 10 CY of contaminated soil removed. 1996 – Closure report submitted on February 26, 1996. NJDEP provided concurrence on closure on 9/24/15.
142, 494, Building 74 Former Tank Farm	79(2)HS/PS/PR	2	This parcel included a facility that was a former aboveground bulk fuel storage tank farm consisting of two 210,000 gallon tanks and a tank truck unloading rack associated with Building 74. The tanks were of steel construction and stored No. 2 heating oil. The tanks were originally installed to provide Fort Monmouth with a 30 day backup supply of fuel oil. Earthen dikes provided secondary containment for each storage tank. The total capacity for each containment area was approximately 250,000 gallons. 1995 – Fuel was removed from ASTs and product lines. ASTs were cleaned and dismantled. Scrap metal was recycled. 1997 – Product lines and piping were removed and approximately 750 CY of contaminated soil were excavated. Fifty-seven post excavation soil samples were collected from piping excavations with no exceedances of RDCSCC (10,000 mg/kg total petroleum hydrocarbon content (TPHC). Site remediation was completed on April 16, 1997. 1998-1999 – Three rounds of groundwater sampling were conducted from five locations at Building 74 with no exceedances of groundwater criteria. Additional soil and groundwater sampling is being performed in this area. Various other USTs were removed from this area. Some tanks still require evaluation of groundwater to confirm no impact from the former tanks. Former tank 490-58 requires soil and groundwater evaluation for close out. Tanks 142B, 437, 440, 441, 444, 445, 448, 449, 450 and 451 will have groundwater evaluated to confirm that NFA is appropriate. All other tanks have received NFA from NJDEP. It is noted that the NJDEP cannot comment on the absence or presence of a discharge from the following tank locations: 168, 169, 407, 415, 424, 425, 435, 438, 442, 455, 456, 457 through 467, 469 through 473, 476, 488, 170, 171, 408, 436, and 468. The Army will retain portions of Parcel 79 to complete these above investigation and any associated closure activities, including Area 74 and the area around former tank 490-58.
Former Industrial and Vehicle Related Activities	83(2)PS/PR (portion of parcel)	Part unaffected revised from 7 to 2; remainder of parcel 7	2008 SI – Data gaps investigated during the SI included potential historic industrial and vehicle-related activities and the former coal storage area. The SI included 31 surface and 33 subsurface soil samples and 15 groundwater samples. Nine VOs, 25 B/Ns and 21 metals were detected in soil samples. Four of the 25 B/Ns reported exceeded NJDEP NRDCSCC and MPBC. Arsenic and lead exceeded the NJDEP NRDCSCC and MPBC. Arsenic was not considered a COC due to naturally-occurring and anthropogenic influences. Lead and four B/Ns (benzo[a]anthracene, benzo[a]pyrene, benzo[b]-fluoranthene and dibenz[a,h]anthracene) were COCs in soil. The SI recommended resampling of COCs in soil to determine if the PAHs detected were attributable to paved asphalt surfaces. No COCs were identified in groundwater and the SI recommended NFA for groundwater. On October 28, 2008, the NJDEP concurred with NFA for groundwater. On July 10, 2012 NJDEP requested additional sampling and delineation of B/Ns, PCE

TABLE 1 – DESCRIPTION OF PROPERTY (Continued)

Building Number and Property Description	ECP Parcel Designation	Condition Category	Remedial Actions[1]
			and metals in soil. Additional evaluation of soils is currently being performed and part of Parcel 83 is considered a carve out. A portion of Parcel 83 remains an ECP Category 7 parcel because of the additional soil investigation required. The remaining areas within Parcel 83 were re-categorized to a Category 2 as there were potential petroleum released from former USTs that were addressed at the time of tank closure. .
Former UST UST-116-9	85(2)PS/PR	2	Parcel 85 had a former fuel oil UST that serviced Building 116. 1994 – UST removed, contaminated soil over excavated. 2000 – Closure report submitted. NJDEP concurred with NFA on October 23, 2000.
Former UST UST-117-72	86(2)PS/PR	2	Parcel 86 had a former fuel oil UST that serviced Building 117. 1994 – UST and 10 CY of contaminated soil removed. 1998 – Closure report documenting NFA completed. Report forwarded to NJDEP. NJDEP concurred on NFA on October 13, 2015.
Former USTs UST-64-4 UST-65-5 UST-161-14 UST-161-68 UST-173-19	87(2)PS/PR	2	Parcel 87 had five former USTs that serviced former Building 64 (fuel oil), former Building 65 (fuel oil), former Building 161 (fuel oil, waste oil) and Building 173 (fuel oil). 1990-1996 – USTs and contaminated soil removed. Closure reports submitted. NJDEP concurred with NFA on October 23, 2000 (UST 64-4), August 29, 2000 (UST 65-5) and January 10, 2003 (UST 173-19). The remainder of the USTs were concurred on in letter dated October 13, 2015.
FTMM-17 (M-17 Former Pesticide Storage Area)	88(4)HR	4	Early 1980s – Pesticide operations at Building 65 discontinued. 1990 – SI conducted (eight soil borings, 16 soil samples, one groundwater sample). Chlordane reported in two soil samples. Chlordane was consistent with termite control practices in the 1980s. No chlordane detection in groundwater sample. NJDEP concurred with NFA on November 7, 1994.
Former USTs UST-64-3 UST-485-57	89(2)PS/PR	2	Parcel 89 had two fuel oil USTs that serviced former Buildings 64 and 485. 1995 – UST 64-3 removed. 2000 – Closure report submitted. Closure approved by NJDEP on August 29, 2000. 1995 – UST 485-57 removed. Contaminated soil over excavated following demolition of Building 485. Groundwater sampled. 2000 – Closure report submitted. NJDEP concurred with NFA on August 29, 2000.
Former UST UST-280-25	91(2)PS/PR	2	Parcel 91 had a former fuel oil UST that serviced Building 280. 1993 – UST removed, contaminated soil over excavated. 2000 – Closure report submitted. NJDEP concurred with NFA on October 23, 2000.
Former UST UST-484-56	92(2)PS/PR	2	Parcel 92 had a former fuel oil UST that serviced Building 484. 1995 – UST removed, 13 CY of contaminated soil over excavated. 1998 – Closure report submitted. NJDEP concurred with NFA on August 29, 2000.
Former USTs UST-164-15 UST-277-24	94(2)PS/PR	2	Parcel 94 had two former fuel oil USTs that serviced former Buildings 164 and 277. 1997 – USTs removed, contaminated soil overexcavated. 2002 – Closure reports submitted. NJDEP concurred with NFA on January 10, 2003.
PCB Transformer Leak near Buildings 454 and 456	95(4)HR	4	1992 – Two pole mounted transformers leaked 75 gallons of PCB contaminated transformer oil onto the ground. Leaking transformers properly disposed with 50 CY of PCB contaminated soil. Two rounds of confirmatory soil samples collected. Army submitted report detailing NFA determination on February 12, 2015. NJDEP concurred with NFA on April 29, 2015.
Parcels 99-101 (Parcel 56 Areas of Concern)	99(4)HR 100(4)HR	4	See the Parcel 56 parcel summary. A NFA request for these areas was submitted to NJDEP on June 12, 2015 and subsequently

TABLE 1 – DESCRIPTION OF PROPERTY (Continued)

Building Number and Property Description	ECP Parcel Designation	Condition Category	Remedial Actions[1]
	101(4)HR		concurred with by NJDEP on November 9, 2015. These parcels are considered Category 4.

Category 1: Areas where no release or disposal of hazardous substances or petroleum products has occurred (including no migration of these substances from adjacent areas).
Category 2: Areas where only release or disposal of petroleum products has occurred.
Category 3: Areas where release, disposal, and/or migration of hazardous substances has occurred, but at concentrations that do not require a removal or remedial response.
Category 4: Areas where release, disposal, and/or migration of hazardous substances has occurred, and all removal or remedial actions to protect human health and the environment have been taken.
Category 5: Areas where release, disposal, and/or migration of hazardous substances has occurred, and removal or remedial actions are underway, but all required remedial actions have not yet been taken.
Category 7: Areas that are not evaluated or require additional evaluation.

ENCLOSURE 4

TABLE 2 – NOTIFICATION OF HAZARDOUS SUBSTANCE RELEASE, STORAGE, OR DISPOSAL

Building Number	Name of Hazardous Substance(s)	Date of Storage, Release, or Disposal	Remedial Actions
FTMM-07, M-7 Burning Area, Former Incinerator (Parcel 46)	Potential metals in ash	Unknown – 1990	1980 – IA Report identified the incinerator in Building 697 as a potential AOC. Incinerator operated under a NJDEP air permit. 1990 – Incinerator taken out of service. 1993 – Incinerator dismantled. NJDEP concurred with NFA for FTMM-07 on November 7, 1994.
FTMM-17, M-17 Former Pesticide Storage Area (Parcel 88)	Pesticides	Late 1950s – Early 1980s	Early 1980s – Pesticide operations at Building 65 discontinued. 1990 – SI conducted (eight soil borings, 16 soil samples, one groundwater sample). Chlordane reported in two soil samples. No chlordane detection in groundwater sample. 1994 – NJDEP concurred with NFA on November 7, 1994.
FTMM-19, M-19 AOC 3 Former Main Post Sanitary Treatment Plant (Parcel 47)	Sludge and supernatant liquids	1941 – 1975	1975 – STP closed. 1981 – STP decommissioned and demolished. 1990 – NJDEP identified STP as an AOC. 1995 – SI conducted. Two soil samples and one sediment sample collected. No COCs exceeded NJDEP DCSCC or sediment criteria. 1996 – NJDEP concurred with NFA on April 4, 1996.
Former UST UST-949-203 (Parcel 67)	Diesel TCE	1982 – 1998	Parcel 67 had a former diesel UST located on the northwestern side of Building 976. 1998 – UST removed, contaminated soil overexcavated. 1999 – Groundwater sampled. TCE exceeded NJDEP GWQC. 2000 – One monitoring well installed. 2000-2001 – Four sampling events conducted. No NJDEP GWQC exceedances in groundwater. 2001 – Closure report submitted. 2003 – NJDEP concurred with NFA on January 10, 2003.
PCB Transformer Leak Near Buildings 454 and 456 (Parcel 95)	PCBs	1992	1992 – Two pole-mounted transformers leaked 75 gallons of PCB-contaminated transformer oil onto the ground. Leaking transformers properly disposed with 50 CY of PCB-contaminated soil. Two rounds of confirmatory soil samples collected. NJDEP concurred with NFA on April 29, 2015.
Former Buildings 199, 1150, 1152, 1209 and 1210	Halon 1301 [75-63-8]	Storage occurred up to 2003. No release occurred.	2003 – Former fire suppression systems removed.

ENCLOSURE 5

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Underground Storage Tanks			
Former Building T29A (UST-29-1)	#2 Fuel Oil	Removed 6-90. NJDEP closure approved 8-25-15.	No contamination observed; no samples taken. SRF and SACS submitted to NJDEP on 11-22-91. Additional information was submitted by the Army on April 22, 2015 and an NFA approved by NJDEP on August 25, 2015.
Building 49 (UST-49-76)	Leaded Gasoline	Removed 5-18-01. NJDEP closure approved 10-13-15.	Tanks 76 & 77 were discovered during new construction; impacted soil and groundwater encountered during excavation. Gas, fiber optic and water lines limited excavation extent. Location not mapped. RI on-going. Documentation requesting NFA submitted on July 30, 2015. NJDEP concurred on NFA on October 13, 2015.
Building 49 (UST-49-77)	Leaded Gasoline	Removed 5-18-01. NJDEP closure approved 10-13-15.	See UST-49-76.
Former Building 64 (UST-64-3)	#2 Fuel Oil	Removed 11-20-95. NJDEP closure approved 8-29-00.	UST removed, soil TPHC concentrations <1000 mg/kg. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Former Building 64 (UST-64-4)	#2 Fuel Oil	Removed 10-24-95. NJDEP closure approved 10-23-00.	UST removed and contaminated soil remediated. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Former Building 65 (UST-65-5)	#2 Fuel Oil	Removed 6-16-90. NJDEP closure approved 8-29-00.	Oil observed at the time of excavation and approximately 10 tons of potentially contaminated soil removed. Two rounds of groundwater sampling completed; all detections below GWQC. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 108 (UST-108-60)	Gasoline	Removed 4-12-93. Case open. Remediation ongoing.	Noted in database as requiring further soil excavation and assessment. Also needs groundwater monitoring on a quarterly basis. Closure Report submitted May 1994, monitoring ongoing. Currently, remediation ongoing.
Building 108 (UST-108-61)	Gasoline	Removed 4-12-03. Case open. Remediation ongoing.	Noted in database as requiring further soil excavation and assessment. Also needs groundwater monitoring on a quarterly basis. Closure report submitted May 1994, monitoring ongoing. Currently, remediation ongoing.
Building 108 (UST-108-62)	Gasoline	Removed 4-12-93. Case open. Remediation ongoing.	Noted in database as requiring further soil excavation and assessment. Also needs groundwater monitoring on a quarterly basis. Closure report submitted May 1994, monitoring ongoing. Currently, remediation ongoing.
Building 108 (UST-108-63)	Diesel	Removed 4-12-93. Case open. Remediation ongoing.	Noted in database as requiring further soil excavation and assessment. Also needs groundwater monitoring on a quarterly basis. Closure report submitted May 1994, monitoring ongoing. Currently, remediation ongoing.
Building 108 (UST-108-64)	Kerosene	Removed 4-12-93. Case open. Remediation ongoing.	Noted in database as requiring further soil excavation and assessment. Also needs groundwater monitoring on a quarterly basis. Closure report submitted May 1994, monitoring ongoing. Currently, remediation ongoing.
Building 114A (UST-114-1)	#2 Fuel Oil	Removed 6-22-94. NJDEP closure approved 12-30-15.	UST and 3 CY of soil removed on 6-22-94. Closure report submitted to NJDEP requesting NFA on 2/26/96. NJDEP approved NFA in letter dated December 30, 2015.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 116 (UST-116-8)	#2 Fuel Oil	Removed 5-20-96. NJDEP closure approved 7-10-98.	Oil removed from UST on 10-21-94; UST removed on 5-20-96. NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 116 (UST-116-9)	#2 Fuel Oil	Removed 4-22-97. NJDEP closure approved 7-10-98.	10-21-94 SAI removed 761 gallons of oil; left 90 gallons of waste in tank. 3-19-98 CA NFA requested in SAS. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 10-23-2010.
Building 116 (UST-116-10)	#2 Fuel Oil	Removed 4-10-97. NJDEP closure approved 10-23-00.	Oil removed from UST on 10-24-94; UST and contaminated soil removed on 4-10-97; all post-excavation soil and groundwater samples were clean. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 7-10-98.
Building 117 (UST-117-11)	#2 Fuel Oil	Removed 4-24-97. NJDEP closure approved 7-10-98.	Oil removed from UST on 12-15-94. UST removed on 4-24-97. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 117 (UST-117-12)	#2 Fuel Oil	Removed 4-29-97. NJDEP closure approved 7-10-98.	Oil removed from UST on 11-14-94. UST removed on 4-29-97. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 117 (UST-117-72)	#2 Fuel Oil	Removed 4-28-94. NJDEP closure approved 10-13-15.	Highest TPHC (Soil) = 4,440 mg/kg. UST and 10 CY of contaminated soil removed in April 1994. Report recommending NFA completed in July 1998. Report forwarded to NJDEP. Documentation requesting NFA submitted on July 30, 2015. NJDEP concurred on NFA on October 13, 2015.
Building 142 (UST-142-13)	#2 Fuel Oil	Removed 7-20-94. NJDEP closure approved 8-25-15.	UST removed on 7-20-94; no release noted. TPHC in soil samples below NJDEP soil cleanup criteria. Closure report requesting NFA submitted to NJDEP on 10-23-97. Additional information was submitted by the Army on April 22, 2015 and an NFA approved by NJDEP on August 25, 2015.
Building 142 (UST-142-73)	#2 Fuel Oil	Removed 7-21-94. Case closed.	UST found during removal of 142A. No release noted. TPHC in soil samples below NJDEP soil cleanup criteria. Closure report requesting NFA submitted to NJDEP on 10-23-97. Additional information submitted to NJDEP on April 22, 2015. Per letter from NJDEP dated August 25, 2015 additional work still required.
Former Building 161 (UST-161-14)	#2 Fuel Oil	Removed 3-12-93. NJDEP closure approved 10-13-15.	Product observed in excavation and vacuumed out during UST removal. Reported to State; highest TPHC=313 mg/kg. Closure report submitted to NJDEP on 2-26-96. Documentation requesting NFA submitted on July 30, 2015. NJDEP concurred on NFA on October 13, 2015.
Former Building 161 (UST-161-68)	Waste Oil	Removed 3-12-93. NJDEP closure approved 10-13-15.	Product observed in excavation upon removal. Highest TPHC=318 mg/kg. Closure report submitted to NJDEP on 2-26-96. Documentation requesting NFA submitted on July 30, 2015. NJDEP concurred on NFA on October 13, 2015.
Former Building 164 (UST-164-15)	#2 Fuel Oil	Removed 1-21-97. NJDEP closure approved 1-10-03.	UST removed and TPHC-contaminated soil excavated. No TPHC was detected during final round of confirmatory sampling. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 166 (UST-166-17)	#2 Fuel Oil	Removed 6-16-94. NJDEP closure approved 8-29-00.	Closure report submitted to NJDEP on 6-01-00. NJDEP closure approval letter dated 8-29-00.
Building 167 (UST-167-18)	#2 Fuel Oil	Removed 6-20-94. NJDEP closure approved 10-13-15.	No release noted for this UST. Closure report submitted to NJDEP on 2-26-96. Documentation requesting NFA submitted on July 30, 2015. NJDEP concurred on NFA on October 13, 2015.
Former Building 170 (UST-170-69)	#2 Fuel Oil	Removed 5-4-98. NJDEP closure approved 2-24-00.	UST removed on 5-4-98; no release noted. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 173 (UST-173-19)	#2 Fuel Oil	Removed 5-22-96. NJDEP closure approved 1-10-03.	UST removed, highest TRPH=1,934.54 mg/kg; soil sample VOAs all below NJDEP RDCSCC. All groundwater results below NJDEP GWQC. Closure report requesting NFA was submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 197 (UST-197-20)	#2 Fuel Oil	Removed 7-5-94. NJDEP closure approved 2-24-00.	UST and contaminated soil removed on 7-5-94. Post-excavation soil and groundwater results were below NJDEP criteria. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
200 Area (1-3 Allen Avenue)	#2 Fuel Oil	Closed in place.	One UHOT was located on 12-9-10 during supplemental UHOT investigations on the Main Post. Tank was left in the ground due to its proximity to a residential garage structure. 2015 – UHOT was inspected and found to be cleaned (no visible product) with no inert backfill material placed in the tank. NJDEP has noted that they cannot comment on the absence or presence of a petroleum discharge at this location.
Building 200 (UST-200-2)	#2 Fuel Oil	Removed 5-2-96. NJDEP closure approved 1-10-03.	Oil removed from UST on 10-4-94. UST removed on 5-2-96. Closure report submitted to NJDEP on 5-15-02. NJDEP approved closure on 1-10-03.
Building 205 (UST-205-3)	#2 Fuel Oil	Removed 10-24-93. NJDEP closure approved 8-29-00.	NJDEP letter dated 9-21-95 requested additional soil samples along pipe run. Revised closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 206 (UST-206-4)	#2 Fuel Oil	Removed 10-21-93. NJDEP closure approved 9-24-15.	Holes observed in UST during removal; approximately 20 CY of contaminated soil removed. Highest TPHC detection=384 mg/kg in confirmatory soil samples. Closure report submitted to NJDEP on 2-26-96. Additional information provided to NJDEP on April 14, 2015. NJDEP concurred on NFA on September 24, 2015.
Building 206 (UST-206-c)	#2 Fuel Oil	Removed 11-30-94. NJDEP closure approved 10-23-00.	UST found on-site. Tank had small holes and site remediated. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 207 (UST-207-211)	#2 Fuel Oil	Removed 11-1-93. NJDEP closure approved 8-29-00.	UST and potentially contaminated soil removed in November 1993. Monitoring well groundwater samples were clean. Closure report submitted to NJDEP on 6-1-00. NJDEP closure approval letter dated 8-29-00.
Building 207 (UST-207-5)	#2 Fuel Oil	Removed 10-29-93. NJDEP closure approved 8-29-00.	UST removed on 10-29-93. Monitoring well groundwater samples were clean. Closure report submitted to NJDEP on 6-1-00. NJDEP closure approval letter dated 8-29-00.
Building 208 (UST-208-6)	#2 Fuel Oil	Removed 10-19-93. NJDEP closure approved 10-10-03.	UST removed on 10-19-93; concentrations of TPHC in confirmatory soil samples below criteria. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 208 (UST-208-10)	#2 Fuel Oil	Removed 10-19-93. NJDEP closure approved 1-10-03.	Groundwater contamination observed; VOA+15 soil sample taken during removal. Residential UST with DICAR; all soil and groundwater results in compliance with NJDEP standards. No closure report required; letter report to close out DICAR submitted to NJDEP on 2-26-02.
Building 209 (UST-209-7)	#2 Fuel Oil	Removed 1-13-94. NJDEP closure approved 9-21-95.	Highest TPHC=39.3 ppm; no contamination observed. NJDEP closure approval letter dated 9-21-95.
Building 210 (UST-210-8)	#2 Fuel Oil	Removed 1-14-94. NJDEP closure approved 9-24-15.	UST and 10 CY soil removed at location of highest TPHC detection of 3,440 mg/kg. No detections in groundwater above criteria. Closure report submitted to NJDEP on 2-26-96. Additional information provided to NJDEP on April 14, 2015. NJDEP concurred on NFA on September 24, 2015.
Building 211 (UST-211-9)	#2 Fuel Oil	Removed 11-27-01. NJDEP closure NA. Case closed.	TPH in closure soil samples ND except 3,968 mg/kg below tank. All analytical results in compliance with NJDEP standards. UST exempt from registration and reporting. Residential

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
			UST with no DICAR and no contamination above NJDEP criteria; no closure report required. 2015 – File review conducted which supported Case Closed status of tank. Army currently evaluating data and potential for groundwater sample to be taken.
Building 212 (UST-212-10)	#2 Fuel Oil	Removed 3-29-01. NJDEP closure NA. Case open.	UST exempt from registration and reporting. 2015 – File review conducted. Fiberglass tank removed in 2001. Closure samples were taken and analyzed; however, no analyses were found in the file. The file was left Case Open probably because the analytical data report could not be located.
Building 213 (UST-213-11)	#2 Fuel Oil	Removed ~ 4-30-01. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted and supported Case Closed status of tank. TPH in closure soil samples ND.
Building 214 (UST-214-12)	#2 Fuel Oil	Removed 6-13-01. NJDEP closure NA. Case closed.	UST removed on 6-13-01; no contamination observed; all TRPH results were ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 219 (UST-219-13)	#2 Fuel Oil	Removed 6-19-01. NJDEP closure NA. Case closed.	UST removed on 6-19-01; no contamination observed; all TRPH results were ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 220B (UST-220-14)	#2 Fuel Oil	Removed 6-21-01. NJDEP closure NA. Case closed.	Residential UST with no contamination; closure report not required. 2015 – File review conducted which supported Case Closed status of tank. TPH in closure soil samples ranged from ND to 3,224 mg/kg. Following excavation, TPH was ND in confirmatory samples. Army currently evaluating data and potential for groundwater sample to be taken.
Building 222 (UST-222-15)	#2 Fuel Oil	Removed 6-25-01. NJDEP closure NA. Case closed.	No contamination observed; all TRPH results were ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of the tank.
Building 223 (UST-223-16)	#2 Fuel Oil	Removed 6-29-01. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. TPH was ND in all closure soil samples.
Building 225 (UST-225-17)	#2 Fuel Oil	Removed 2-14-01. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. TPH in closure soil samples ranged from ND to 197 mg/kg and was below NJDEP criteria.
Building 226 (UST-226-18)	#2 Fuel Oil	Removed 4-28-00. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. TPH in closure soil samples ranged from ND to 3,915 mg/kg. Low concentrations of ethylbenzene and xylenes detected in one sample at concentrations below NJDEP cleanup criteria (RDCSRS). Army currently evaluating data and potential for groundwater sample to be taken.
Building 227 (UST-227-19)	#2 Fuel Oil	Removed 11-7-00. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. TPH in closure soil samples was ND.
Building 228 (UST-228-20)	#2 Fuel Oil	Removed 11-1-00. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. TPH in closure soil samples for fiberglass tank was ND. In 2010, an additional investigation uncovered fuel lines and a steel UST. TPH in soil samples collected along the fuel lines ranged from ND to 555 mg/kg. The steel UST was covered with soil and left in the ground.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 228	#2 Fuel Oil	2010 – Steel UHOT discovered. Tank was covered with soil and left in the ground.	See UST-228-20.
Building 233 (UST-233-21)	#2 Fuel Oil	Removed 12-23-98. NJDEP approved closure 1-10-03.	UST removed on 12-23-98. TPH in initial soil samples was >7,000 mg/kg. After excavation, TPH was not detected in closure soil samples. UST exempt from registration and reporting. Closure report submitted to NJDEP on 5-15-02. NJDEP approved closure on 1-10-03. 2015 – File review conducted which supported Case Closed.
Building 234 (UST-234-22)	#2 Fuel Oil	Removed 2-5-99. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. TPH in closure soil samples was ND to 209 mg/kg.
Building 235 (UST-235-23)	#2 Fuel Oil	Removed 1-6-99. NJDEP closure NA. Case closed.	UST removed on 1-6-99; no contamination observed (all soil TPHC=ND). Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 236 (UST-236-24)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	No contamination observed (all soil TPHC=ND). Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 237 (UST-237-25)	#2 Fuel Oil	Removed 1-4-99. NJDEP closure approved 1-10-03.	UST removed on 1-4-99; no contamination observed (all soil TPHC=ND) after initial excavation. Closure report submitted to NJDEP on 5-15-02. NJDEP approved closure on 1-10-03. 2015 – File review conducted which supported Case Closed status of tank. Same excavation as Building 239.
Building 238 (UST-238-26)	#2 Fuel Oil	Removed 1-22-99. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank. TPH was not detected in closure soil samples. Same excavation as Building 240.
Building 239 (UST-239-27)	#2 Fuel Oil	Removed 1-4-99. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank. Same excavation as Building 237.
Building 240 (UST-240-28)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. TPH not detected in closure soil samples. Same excavation as Building 238.
Building 241 (UST-241-29)	#2 Fuel Oil	Removed 9-23-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=329.03 mg/kg. Residential UST with no DICAR and no contamination above NJDEP standards; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 242 (UST-242-30)	#2 Fuel Oil	Removed 10-26-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 243 (UST-243-31)	#2 Fuel Oil	Removed 9-28-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=169.26 mg/kg. Residential UST with no DICAR and no contamination above NJDEP standards; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 244 (UST-244-32)	#2 Fuel Oil	Removed 10-26-94. NJDEP closure approved 1-10-03.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. This is the same tank as 246. NJDEP approved NFA for 246 on 1-10-03.
Building 245 (UST-245-33)	#2 Fuel Oil	Removed 10-6-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 246 (UST-246)	#2 Fuel Oil	Removed 10-20-98. NJDEP closure approved 1-10-03.	Residential UST with DICAR; all soil and groundwater results in compliance with NJDEP standards. No closure report required. Letter report to close out DICAR submitted to NJDEP on 3-05-02. 2015 – File review conducted which supported Case Closed status of tank. TPH in closure soil samples ranged from non-detect to 276 mg/kg. NJDEP approved NFA on 1-10-03.
Building 247 (UST-247-34)	#2 Fuel Oil	Removed 10-7-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 248 (UST-248-35)	#2 Fuel Oil	Removed 10-15-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 249 (UST-249-36)	#2 Fuel Oil	Removed 11-12-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 250 (UST-250-37)	#2 Fuel Oil	Removed 11-16-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. 2015 – File review conducted which supported Case Closed status of tank. TPH non-detect in closure soil samples.
Building 251 (UST-251-38)	#2 Fuel Oil	Removed 11-2-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank. Same excavation as Building 253.
Building 252 (UST-252-39)	#2 Fuel Oil	Removed 12-9-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 253 (UST-253-40)	#2 Fuel Oil	Removed 11-2-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=274 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank. TPH in closure soil samples ranged from non-detect to 274 mg/kg. Same excavation as Building 251.
Building 254 (UST-254-41)	#2 Fuel Oil	Removed 11-23-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=204.43 mg/kg. Residential UST with no DICAR and no contamination above NJDEP standards; no closure report required. 2015 – File review conducted which supported Case Closed status of tank. Same excavation as Building 256.
Building 255 (UST-255-42)	#2 Fuel Oil	Removed 10-28-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=228 mg/kg. Residential UST with no DICAR and no contamination above NJDEP standards; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 256 (UST-256-43)	#2 Fuel Oil	Removed 11-20-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=204.43 mg/kg. Residential UST with no DICAR and no contamination above NJDEP standards; no closure report required.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
			2015 – File review conducted which supported Case Closed status of tank. Same excavation as Building 254.
Building 257 (UST-257-200)	Diesel	Removed 4-8-98. NJDEP closure approved 1-10-03.	Non-residential UST and contaminated soil removed in April 1998. Groundwater investigation completed and all groundwater results below NJDEP GWQC. Closure report requesting NFA submitted to NJDEP 1-02-02. NJDEP approved closure on 1-10-03. 2015 – File review conducted which supported Case Closed status of tank. Tank at sewage pump station.
Building 258 (UST-258-44)	#2 Fuel Oil	Removed 12-8-98. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. 2015 – File review conducted which supported Case Closed status of tank.
Building 261 (UST-261)	#2 Fuel Oil	Removed 5-5-99. NJDEP closure approved 5-30-13.	Residential UST removed on 5-5-99. Highest TPHC was >3000 ppm. All analytical results in compliance with NJDEP standards. Letter report submitted to NJDEP on 3-5-02. NJDEP closure approval letter dated 5-30-13.
Building 261 (UST-261-45)	#2 Fuel Oil	Removed 5-5-99. NJDEP closure NA. Case closed.	UST exempt from registration and reporting. UST removed on 5-5-99; no contamination observed. Residential UST with no DICAR and no contamination above NJDEP standards; no closure report required.
Building 262 (UST-262-46)	#2 Fuel Oil	Removed 8-11-99. NJDEP closure approved 8-31-15.	UST exempt from registration and reporting. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Building 263 (UST-263-47)	#2 Fuel Oil	Removed 2-15-00. NJDEP closure approved 8-31-15.	UST removed on 2-15-00; no contamination observed. Residential UST with no DICAR. All soil sample results in compliance with NJDEP standards. No closure report required. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Building 264 (UST-264-48)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 8-31-15.	UST exempt from registration and reporting. Highest TPHC=ND. Residential UST with no DICAR and no contamination; no closure report required. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Building 265 UST-265-49)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 8-31-15.	UST exempt from registration and reporting. Residential UST with no DICAR and no contamination; no closure report required. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Building 266 (UST-266-50)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 8-13-15.	UST exempt from registration and reporting. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Building 267 (UST-267-51)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 8-31-15.	UST exempt from registration and reporting. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Building 268 (UST-268-52)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 8-31-15.	UST exempt from registration and reporting. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Building 269 (UST-269-53)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 8-31-15.	Old UST exempt from registration and reporting; contamination found during plumbing excavation. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Building 270 (UST-270-54)	#2 Fuel Oil	Removed 7-6-94. NJDEP closure approved 2-24-00.	UST and 20 CY of stained soil removed. Highest confirmatory sample result for TPHC=686 mg/kg. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 271 (UST-271-55)	#2 Fuel Oil	Removed 6-9-94. NJDEP closure approved 1-10-03.	UST removed and 100 CY stained soil excavated. Highest confirmatory sample result for TPHC=1,269 mg/kg. 2 Geoprobe® groundwater samples analyzed – in compliance with NJDEP standards. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 273 (UST-273-65)	Diesel	Removed 6-4-08. NJDEP closure approved 10-13-15.	UST Facility Certification Questionnaire submitted to NJDEP on 6-9-08. Documentation requesting NFA submitted on July 30, 2015. NJDEP concurred on NFA on October 13, 2015.
Building 273 (UST-273-66)	Gasoline	Removed 6-3-08. NJDEP closure approved 10-13-15.	UST Facility Certification Questionnaire submitted to NJDEP on 6-9-08. Documentation requesting NFA submitted on July 30, 2015. NJDEP concurred on NFA on October 13, 2015. NJDEP noted that the NFA did not apply to the piping. The Army notes, UST 273 had newer (1991) fiberglass tanks and piping with secondary containment, and was fully compliant with the release detection requirements for tanks (N.J.A.C 7:14B-6.5) and piping (7:14B-6.6). Further, the dispenser islands were less than 10 ft from the UST excavation, so any leakage from the dispenser area would likely have impacted the UST closure soil samples (which were clean). Therefore, additional sampling below the dispensers is not warranted.
Building 273 (UST-273-67)	Gasoline	Removed 6-2-08. NJDEP closure approved 10-13-15.	UST Facility Certification Questionnaire submitted to NJDEP on 6-9-08. Documentation requesting NFA submitted on July 30, 2015. NJDEP concurred on NFA on October 13, 2015. NJDEP noted that the NFA did not apply to the piping. The Army notes, UST 273 had newer (1991) fiberglass tanks and piping with secondary containment, and was fully compliant with the release detection requirements for tanks (N.J.A.C 7:14B-6.5) and piping (7:14B-6.6). Further, the dispenser islands were less than 10 ft from the UST excavation, so any leakage from the dispenser area would likely have impacted the UST closure soil samples (which were clean). Therefore, additional sampling below the dispensers is not warranted
Building 275 (UST-275-56)	#2 Fuel Oil	Removed 7-21-98. NJDEP closure approved 10-23-00.	UST and potentially contaminated soil removed. Highest TPHC=5,331 mg/kg, south wall adjacent to water main and sewer. VOA results were nondetect. Closure report submitted to NJDEP 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 282 (UST-282-57)	#2 Fuel Oil	Removed 10-27-93. NJDEP closure approved 8-29-00.	UST and contaminated soil removed in October/November 1993. Results of post-excavation soil samples and confirmatory groundwater samples were below State criteria. Closure report submitted to NJDEP on 6-1-00. NJDEP closure approval letter dated 8-29-00.
Building 286 (UST-286-201)	Gasoline	Removed 5-18-98. NJDEP closure approved 10-23-00.	UST removed on 5-18-98. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 286 (UST-286-60)	#2 Fuel Oil	Removed 6-26-98. NJDEP closure approved 2-24-00.	Minor fill area contamination observed during UST removal; approximately 3 CY of soil removed. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter received 2-24-00.
Building 287 (UST-287-61)	#2 Fuel Oil	Removed 10-28-93. NJDEP closure approved 9-24-15.	Tank removed on 10-28-93; closure certification dated 2-20-95. Needs RI; groundwater contamination noted. Needs monitoring well sampling and analysis. RIR contracted to Tetra Tech, Inc. Additional information provided to NJDEP on April 14, 2015. NJDEP concurred on NFA on September 24, 2015.
Building 360 (UST-360-70)	#2 Fuel Oil	Removed 10-13-94. NJDEP closure NA. Case closed.	No release noted; highest soil TRPH=101 mg/kg. Residential UST with no contamination and no DICAR; no closure report required.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 361 (UST-361-71)	#2 Fuel Oil	Removed 5-27-94. NJDEP closure NA. Case closed.	No release noted. Since UST was non-regulated, closure report prepared and filed in DPW Environmental Office 10-21-97; no submission to NJDEP.
Building 362 (UST-362-72)	#2 Fuel Oil	Removed 5-26-94. NJDEP closure NA. Case closed.	No release noted. Since UST is non-regulated, closure report prepared and filed in DPW Environmental Office 10-21-97; no submission to NJDEP.
Building 363 (UST-363-73)	#2 Fuel Oil	Removed 7-2-94. NJDEP closure NA. Case closed.	No release noted. SRF sent to NJDEP but not required. Since UST is non-regulated, closure report prepared and filed in DPW Environmental Office 10-21-97; no submission to NJDEP.
Building 364 (UST-364-74)	#2 Fuel Oil	Removed 7-13-94. NJDEP closure NA. Case closed.	No release noted; highest soil TRPH=109 mg/kg. Residential UST with no contamination and no DICAR; no closure report required.
Former Building 401 (UST-401-26)	#2 Fuel Oil	Removed 5-28-90. NJDEP closure approved 8-25-15.	No contamination observed; no samples taken. Recommended soil sampling for TPHC analysis to confirm. SRF and SACS submitted to NJDEP on 11-22-91. Additional information was submitted by the Army on April 22, 2015 and an NFA approved by NJDEP on August 25, 2015.
Former Building 410 (UST-410-27)	#2 Fuel Oil	Removed 5-14-97. NJDEP closure approved 7-10-98.	UST in good shape--no visible discharge. Closure report submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Former Building 411 UST-411-28)	#2 Fuel Oil	Removed 7-21-94. NJDEP closure approved 5-30-13.	No holes in tank and no potentially contaminated soil observed. Post-excavation soil samples below NJDEP soil criteria. Closure report requesting NFA submitted to NJDEP on 2-26-96. NJDEP closure letter dated 5-30-13.
Former Building 412 (UST-412-29)	#2 Fuel Oil	Removed 1-7-97. NJDEP closure approved 8-29-00.	Oil removed from UST on 11-3-94; UST removed on 1-7-97. TPHC was 3,070 mg/kg in soil next to building. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 413 (UST-413-30)	#2 Fuel Oil	Removed 11-19-96. NJDEP closure approved 8-29-00.	UST and 47 CY of potentially contaminated soil removed. TPHC <1,000 mg/kg. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 414 (UST-414-31)	#2 Fuel Oil	Removed 10-17-96. NJDEP closure approved 8-29-00.	Oil removed from UST on 11-1-94; UST removed on 10-17-96. No release noted. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Former Building 416 (UST-416-32)	#2 Fuel Oil	Removed 6-18-90. NJDEP closure approved 8-25-15.	No contamination observed; no samples taken. Recommended soil sampling for TPHC analysis to confirm. SRF and SACS submitted to NJDEP on 11-22-91. Additional information was submitted by the Army on April 22, 2015 and an NFA approved by NJDEP on August 25, 2015.
Building 417 (UST-417-33)	#2 Fuel Oil	Removed 11-13-96. NJDEP closure approved 8-29-00.	Oil removed from UST on 10-4-94; UST removed on 11-13-96. TPHC <1,000 mg/kg. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 418 (UST-418-34)	#2 Fuel Oil	Removed 2-11-97. NJDEP closure approved 7-10-98.	Oil removed from UST on 11-1-94; UST removed on 2-11-97. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 419 (UST-419-35)	#2 Fuel Oil	Removed 10-18-96. NJDEP closure approved 8-29-00.	Oil removed from UST on 11-3-94; UST removed on 10-18-96. Closure report submitted to NJDEP on 7-27-98. NJDEP closure approval letter dated 8-29-00.
Building 420 (UST-420-36)	#2 Fuel Oil	Removed 10-23-96. NJDEP closure approved 7-10-98.	Oil removed from UST on 11-3-94. UST removed on 10-23-96. No release noted. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 421 (UST-421-37)	#2 Fuel Oil	Removed 7-27-94. NJDEP closure approved 5-30-13.	Oil removed from UST for reuse on 3-12-93. UST removed on 7-22-94; highest soil TPHC=2,025 mg/kg. Closure report submitted to NJDEP on 10-23-97. NJDEP closure letter dated 5-30-13.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 422 (UST-422-38)	#2 Fuel Oil	Removed 2-21-97. NJDEP closure approved 7-10-98.	Oil removed form UST on 11-3-94; UST removed on 2-21-97. Clean tank site. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 423 (UST-423-39)	#2 Fuel Oil	Removed 7-25-94. NJDEP closure approved 5-30-13.	UST removed on 7-25-94. No release noted. Closure report submitted to NJDEP on 2-26-96. NJDEP closure letter dated 5-30-13.
Building 426 (UST-426-40)	#2 Fuel Oil	Removed 5-1-97. NJDEP closure approved 1-10-03.	UST and contaminated soil (highest TPHC = 15,680 mg/kg) removed. All confirmatory soil samples below criteria and no detections in groundwater. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 427 (UST-427-41)	#2 Fuel Oil	Removed 12-5-96. NJDEP closure approved 7-10-98.	No evidence of contamination and soil sample results non-detect for TPHC. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 428 (UST-428-42)	#2 Fuel Oil	Removed 1-21-97. NJDEP closure approved 8-29-00.	Oil removed from UST on 11-3-94; UST removed on 1-21-97. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 429 (UST-429-43)	#2 Fuel Oil	Removed 12-13-96. NJDEP closure approved 10-23-00.	UST and 340 CY of contaminated soil removed. One location exceeded TPHC criteria of 10,000 mg/kg left in place because it was under the chimney. VOC results for this location were non-detect. Groundwater results were below GWQC. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 430 (UST-430-44)	#2 Fuel Oil	Removed 5-19-97. NJDEP closure approved 7-10-98.	UST in good shape--no discharge, clean excavation. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 430 (UST-430-45)	#2 Fuel Oil	Removed 7-26-94. NJDEP closure approved 8-25-15.	UST removed on 7-26-94. Results of soil and groundwater samples below State criteria. Closure report submitted to NJDEP on 10-23-97. Additional information was submitted by the Army on April 22, 2015 and an NFA approved by NJDEP on August 25, 2015.
Building 430 (UST-430-46)	#2 Fuel Oil	Removed 4-13-98. NJDEP closure approved 2-24-00.	UST in service until 4-1-98. UST removed on 4-13-98; site clean. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Building 434 (UST-434-47)	#2 Fuel Oil	Removed 10-31-96. NJDEP closure approved 8-29-00.	Oil removed from UST on 10-20-94. UST removed on 10-31-96. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 437 (UST-437)	#2 Fuel Oil	Removed 4-16-10. Case open. RI on-going.	UHOT removed. Visually contaminated soils excavated and post-excavation soil samples collected. TPH and VOCs below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. RI on-going. Additional information submitted to NJDEP on April 22, 2015. Per letter from NJDEP dated August 25, 2015 additional work still required (groundwater sample).
Building 439 (UST-439-48)	#2 Fuel Oil	Removed 12-18-96. NJDEP closure approved 8-29-00.	Oil removed from UST on 10-20-94; UST removed on 12-18-96. Closure report submitted to NJDEP on 7-27-98. NJDEP closure approval letter dated 8-29-00.
Former Building 440 (UST-440)	#2 Fuel Oil	Removed 1-29-10. Case open.	UHOT removed. Visually contaminated soils excavated and post-excavation soil samples collected. TPHC and VOCs below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. Additional information submitted to NJDEP on April 22, 2015. Per letter from NJDEP dated August 25, 2015 additional work still required (groundwater sample).
Former Building 441 (UST-441)	#2 Fuel Oil	Removed 2-22-10. Case open. RI on-going.	UHOT removed. Visually contaminated soils excavated and post-excavation soil samples collected. TPHC and VOCs below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. RI on-going. Additional information submitted to NJDEP on April 22,

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
			2015. Per letter from NJDEP dated August 25, 2015 additional work still required (groundwater sample).
Former Building 443 (UST-443-49)	#2 Fuel Oil	Removed 7-14-94. NJDEP closure approved 8-25-15.	UST removed on 7-14-94; no release noted. Closure report submitted to NJDEP on 2-26-96. Additional information was submitted by the Army on April 22, 2015 and an NFA approved by NJDEP on August 25, 2015.
Former Building 444 (UST-444)	#2 Fuel Oil	Removed 1-19-10. Case open. RI on-going.	UHOT removed. Visually contaminated soils excavated and post-excavation soil samples collected. TPHC and VOCs below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. RI on-going. Additional information submitted to NJDEP on April 22, 2015. Per letter from NJDEP dated August 25, 2015 additional work still required (groundwater sample).
Former Building 445 (UST-445)	#2 Fuel Oil	Removed 3-11-10. Case closed.	UHOT removed. Visually contaminated soils excavated and post-excavation soil samples collected. TPHC and VOCs below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. Army currently evaluating data and potential for groundwater sample to be taken.
Former Building 447 (UST 447-47)	#2 Fuel Oil	Removed.	NJDEP provided an NFA designation on August 29, 2000.
Former Building 448 (UST-448)	#2 Fuel Oil	Removed 1-27-10. Case open. RI on-going.	UHOT removed. Sheen on groundwater at 6 ft bgs. Visually contaminated soils excavated and post-excavation soil samples collected. TPHC and VOCs below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. RI on-going. Additional information submitted to NJDEP on April 22, 2015. Per letter from NJDEP dated August 25, 2015 additional work still required (groundwater sample).
Former Building 450 (UST-450)	#2 Fuel Oil	Removed 7-27-10. Case open. RI on-going.	UHOT removed. Visually contaminated soils excavated and post-excavation soil samples collected. TPHC and VOCs below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. RI on-going. Additional information submitted to NJDEP on April 22, 2015. Per letter from NJDEP dated August 25, 2015 additional work still required (groundwater sample).
Building 451 (UST-451)	#2 Fuel Oil	Removed 4-16-10. Case open. RI on-going.	UHOT removed. Contaminated soil and impact to groundwater at 5 ft bgs. Leak appeared to be from piping and UST fill port above UST. Visually contaminated soils excavated and post-excavation soil samples collected. TPHC and VOCs below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. RI on-going. Additional information submitted to NJDEP on April 22, 2015. Per letter from NJDEP dated August 25, 2015 additional work still required (groundwater sample).
Former Building 453 (UST-453-50)	#2 Fuel Oil	Removed 2-5-97. NJDEP closure approved 7-10-98.	UST removed on 2-5-97; no release noted. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 454 (UST-454-51)	#2 Fuel Oil	Removed 5-9-97. NJDEP closure approved 7-10-98.	UST removed on 5-9-97. No visible discharge. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Building 474	#2 Fuel Oil	Removed 12-9-10. NJDEP closure approved 8-25-15.	Clean site, not contaminated. NJDEP case manager Larry Quinn onsite for UHOT removal. Additional information was submitted by the Army on April 22, 2015 and an NFA approved by NJDEP on August 25, 2015.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 475 (UST-475-52)	#2 Fuel Oil	Removed 2-19-97. NJDEP closure approved 10-23-00.	UST in good shape, but evidence of a discharge was noted. 60 CY of potentially contaminated soil removed, highest confirmatory soil sample concentration of TRPH = 401 mg/kg. Groundwater results were below NJDEP GWQC. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 480 (UST-480-53)	#2 Fuel Oil	Removed 2-12-97. NJDEP closure approved 7-10-98.	UST in good shape-excavation was clean. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Former Building 483 (UST-483-55)	#2 Fuel Oil	Removed 3-19-98. NJDEP closure approved 10-23-00.	UST removed on 3-19-98. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 484 (UST-484-56)	#2 Fuel Oil	Removed 10-13-95. NJDEP closure approved 8-29-00.	UST had two holes when removed, 3 CY of potentially contaminated soil removed. Maximum TRPH = 720 mg/kg in confirmatory samples. Closure report submitted to NJDEP on 7-27-98. NJDEP closure approval letter dated 8-29-00.
Former Building 485 (UST-485-57)	#2 Fuel Oil	Removed 11-20-95. NJDEP closure approved 8-29-00.	UST had numerous holes--remediation stopped until building was removed; contaminated soil was remediated. Groundwater sampling completed and all samples were clean. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 491 (UST-491-71)	Diesel	Removed 7-27-94. NJDEP closure approved 1-10-03.	UST and contaminated soil removed in July 1994. Highest remaining TPHC in soil=2,012.75 mg/kg. All groundwater results below NJ GWQC. Closure report requesting NFA submitted to NJDEP on 1-2-02. NJDEP closure approval letter dated 1-10-03.
Former Building 492 (UST-492-59)	#2 Fuel Oil	Removed 5-15-97. NJDEP closure approved 8-29-00.	UST and 5 CY of potentially contaminated soil removed. Highest confirmatory TPHC detection was 263 mg/kg. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 500 (UST-500-75)	#2 Fuel Oil	Removed 7-8-97. NJDEP closure approved 10-23-00.	UST removed on 7-8-97; UST intact; stained soil near fill pipe. Soil remediation completed. Highest TPHC=975 mg/kg. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 501 (UST-501-76)	#2 Fuel Oil	Removed 6-30-97. NJDEP closure approved 5-30-13.	Oil removed from UST on 10-31-94; UST removed on 6-30-97. UST site is clean. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 5-30-13.
Building 502 (UST-502-77)	#2 Fuel Oil	Removed 10-11-96. NJDEP closure approved 8-29-00.	UST removed on 10-11-96; no release noted. Closure report submitted to NJDEP on 7-27-98. NJDEP closure approval letter dated 8-29-00.
Former Building 538 (UST-538)	#2 Fuel Oil	Removed 10-21-09. Case open. RI on-going.	UHOT removed on 10-21-09. Discharge noted. Contaminated soils subsequently excavated and post-excavation samples indicated TPHC below NJDEP soil cleanup criteria. Monitoring wells installed and samples indicate no groundwater impacts from USTs. Closure report submitted to NJDEP on 3-16-12. RI on-going (groundwater sample).
Former Building 539 (UST-539)	#2 Fuel Oil	Removed 10-21-09. NJDEP closure approved 8-31-15.	UHOT removed on 10-21-09. Discharge noted. Contaminated soils subsequently excavated and post-excavation samples indicated TPHC below NJDEP soil cleanup criteria. Monitoring wells installed and samples indicate no groundwater impacts from USTs. Closure report submitted to NJDEP on 3-16-12. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Former Building 540 (UST-540)	#2 Fuel Oil	Removed 10-21-09. NJDEP closure approved 8-31-15.	UHOT removed on 10-21-09. No discharge noted. Site clean, all soil samples <5,100 ppm TPHC. Closure report submitted to NJDEP on 3-16-12. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Former Building 541 (UST-541)	#2 Fuel Oil	Removed 10-21-09. NJDEP closure approved 8-31-15.	UHOT removed on 10-21-09. Discharge noted. Contaminated soils subsequently excavated and post-excavation samples indicated TPHC below NJDEP soil cleanup criteria. Monitoring wells installed and samples indicate no groundwater impacts from USTs. Closure report submitted to NJDEP on 3-16-12. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Former Building 542 (UST-542)	#2 Fuel Oil	Removed 10-21-09. NJDEP closure approved 8-31-15.	UHOT removed on 10-21-09. Discharge noted. Contaminated soils subsequently excavated and post-excavation samples indicated TPHC below NJDEP soil cleanup criteria. Monitoring wells installed and samples indicate no groundwater impacts from USTs. Closure report submitted to NJDEP on 3-16-12. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Former Building 543 (UST-543)	#2 Fuel Oil	Removed 10-21-09. Case open. RI on-going.	UHOT removed on 10-21-09. Discharge noted. Contaminated soils subsequently excavated and post-excavation samples indicated TPHC below NJDEP soil cleanup criteria. Monitoring wells installed and samples indicate no groundwater impacts from USTs. Closure report submitted to NJDEP on 3-16-12. RI on-going (groundwater sample).
Former Building 544 (UST-544)	#2 Fuel Oil	Removed 10-21-09. NJDEP closure approved 8-31-15.	UHOT removed on 10-21-09. No discharge noted. Site clean, all soil samples <5,100 ppm TPHC. Closure report was submitted by the Army on February 10, 2015. NJDEP provided NFA in letter dated August 31, 2015.
Former Building 545 (UST-545-78)	#2 Fuel Oil	Removed 12-6-94. Case closed.	Several holes noted in UST and evidence of potentially contaminated soil. Approximately 160 CY of contaminated soil removed during tank removal. Post-excavation soil samples below NJDEP soil criteria. Closure report submitted to NJDEP on 10-23-97. Closure report re-submitted on December 8, 2015. NJDEP approval pending. Potential for groundwater sample to be needed.
Building 550 (UST-550-79)	#2 Fuel Oil	Removed 10-10-95. NJDEP closure approved 10-23-00.	UST removed, extensive contamination noted and remediation completed. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 552 (UST-552-81)	#2 Fuel Oil	Removed 10-26-95. NJDEP closure approved 1-10-03.	UST had numerous holes when removed. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 1-10-03.
Building 563 (UST-563-82)	#2 Fuel Oil	Removed 9-26-94. Case closed.	On 3-9-93 oil removed from UST for reuse. UST removed on 9-26-94; no release noted. Post-excavation soil samples below NJDEP soil criteria. Closure report requesting NFA submitted to NJDEP on 2-26-96. Closure report re-submitted on December 8, 2015. NJDEP approval pending. Potential for groundwater sample to be needed.
Building 600 (UST-600-212)	#2 Fuel Oil	Removed 11-8-93. NJDEP closure approved 1-10-03.	Two VOA+15 soil samples taken; highest TPHC>13,000 mg/kg. Investigated and remediated under the 600 Area Work Plan, which was approved by NJDEP. Groundwater results indicated no impact to groundwater. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 600 (UST-600-83)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 1-10-03.	Investigated and removed under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 601 (UST-601-84)	#2 Fuel Oil	Removed 8-16-94. NJDEP closure approved 6-1-94.	UST removed on 8-16-94. 10 CY of potentially contaminated soil removed from piping trench. Post-excavation soil sample results were below NJDEP RDCSCC. Closure report submitted to NJDEP on 10-23-97. NJDEP approved closure on 6-1-94.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Former Building 601 (UST-601-85)	#2 Fuel Oil	Removed 8-17-94. NJDEP closure approved 1-10-03.	UST removed and water found in fuel. No groundwater results above NJDEP GWQC; highest soil TRPH=397 mg/kg. Closure report requesting NFA submitted to NJDEP on 1-2-02. NJDEP closure approval letter dated 1-10-03.
Building 605 (UST-605-85)	#2 Fuel Oil	Removed 8-17-94. NJDEP closure approved 1-10-03.	Water found in fuel and UST taken out of service. UST removed on 8-17-94. No groundwater results above NJDEP GWQC; highest soil TRPH=397 mg/kg. Closure report requesting NFA submitted to NJDEP 1-2-02. NJDEP closure approval letter dated 1-10-03.
Former Building 608 (UST-608-86)	#2 Fuel Oil	Removed 11-29-94. NJDEP closure NA. Case closed.	Oil removed from UST in September 1994. UST removed on 11-29-94: no release noted. Closure report submitted to NJDEP on 2-26-96. Closure report resubmitted on December 8, 2015 – NFA requested. NJDEP approval pending. Potential for groundwater sample to be needed.
Former Building 611 (UST-611-87)	#2 Fuel Oil	Removed 8-18-94. NJDEP closure approved 1-10-03.	UST removed on 8-18-94. Highest soil TRPH=57.8 mg/kg. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 614 (UST-614-88)	#2 Fuel Oil	Removed 6-14-90. NJDEP closure NA. Case closed.	UST removed on 6-14-90; no contamination observed; no samples taken. Recommended soil sampling for TPHC to confirm. SRF and SACS submitted to NJDEP on 11-22-91. Closure report submitted on December 8, 2015. NFA requested – NJDEP approval pending.
Former Building 615 (UST-615-89)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 1-10-03.	Potential soil and groundwater contamination investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 618 (UST-618-91)	#2 Fuel Oil	Removed 8-19-94. NJDEP closure approved 1-10-03.	Potential soil and groundwater contamination investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 619 (UST-619-92)	#2 Fuel Oil	Removed 8-23-94. NJDEP closure approved 1-10-03.	Holes noted in tank during removal; investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 620 (UST-620-93)	#2 Fuel Oil	Removed 12-7-94. NJDEP closure NA. Case closed.	Oil removed from UST on 9-20-94; UST removed on 12-7-94. No release noted upon removal. Closure report submitted to NJDEP on 2-26-96. Closure report resubmitted on December 8, 2015 – NFA requested. NJDEP approval pending. Potential for groundwater sample to be needed.
Former Building 621 (UST-621-94)	#2 Fuel Oil	Removed 8-25-94. NJDEP closure approved 1-10-03.	Holes noted in tank when removed, but soil was clean (highest TRPH=174 mg/kg). Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 622 (UST-622-95)	#2 Fuel Oil	Removed 5-28-90. NJDEP closure NA. Case closed.	No contamination observed; no samples taken. Recommended soil sampling for TPHC to confirm. SRF and SACS submitted to NJDEP on 11-22-91. Site closed by NJDEP. Closure report resubmitted on December 8, 2015 – NFA requested. NJDEP approval pending.
Former Building 625 (UST-625-96)	#2 Fuel Oil	Removed 8-25-94. NJDEP closure NA. Case closed.	UST removed on 8-25-94; no release noted. Closure report submitted to NJDEP on 2-26-96. Closure report resubmitted on December 8, 2015 – NFA requested. NJDEP approval pending. Potential for groundwater sample to be needed.
Former Building 634 (UST-634)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 1-10-03.	During UST removal contaminated debris identified. Soil TPHC=136,223 mg/kg. Investigated and remediated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Former Building 635 (UST-635)	#2 Fuel Oil	Removed 10-7-94. NJDEP closure approved 5-30-13.	Soil was removed from around the tank on 10-7-94. TPHC result for soil sample 1662.1 was 12.4 mg/kg TPHC. No contamination observed. Residential UST with no DICAR and no contamination; no closure report required. NJDEP closure approval letter dated 5-30-13.
Former Building 637 (UST-637)	#2 Fuel Oil	Removed 10-7-94. NJDEP closure NA.	Soil was removed from around tank on 10-7-94. No contamination observed. Residential UST with no DICAR and no contamination; no closure report required. Closure report submitted on December 8, 2015. NFA requested – NJDEP approval pending
Former Building 638 (UST-638)	#2 Fuel Oil	Removed 10-7-98. NJDEP closure approved 1-10-03.	10/7/94, Wove found, dirt removed from around tank, found suspected UST location. No UST found; found old tape reels for computer at 8 ft depth, Sample 1666.1 contained TPHC=6,823.9 mg/kg. Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 639 (UST-639-a)	#2 Fuel Oil	Removed 10-21-94. NJDEP closure approved 1-10-03.	Potential soil and groundwater contamination investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 639 (UST-639-b)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 1-10-03.	10-7-94, No UST; dirt removed from around tank, backfill. Found site based on old drawings and relationship to other sites, Sample1663.1 had TPHC=9,518.7 mg/kg. Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5/15/02. NJDEP closure approval letter dated 1-10-03.
Former Building 640 (UST-640)	#2 Fuel Oil	Removed 10-21-94. NJDEP closure approved 1-10-03.	Soil was removed on 10-21-94. Sample 1660.1 was taken, and had TPHC=10,452.7 mg/kg. Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 641 (UST-641)	#2 Fuel Oil	Removed 10-21-94. NJDEP closure approved 1-10-03.	UST removed; found contaminated debris. Soil TPHC = 2,361.2 mg/kg. Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 642 (UST-642)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 5-30-13.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. Tank was previously removed during building demolition and original excavations were filled with old construction materials and were backfilled on 9-29-94. Residential UST with no DICAR and no contamination; no closure report required. NJDEP closure approval letter dated 5-30-13.
Former Building 643 (UST-643)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 5-30-13.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. All analytical results within NJDEP standards; highest soil TRPH=182 mg/kg. Tank was previously removed during building demolition and original excavations were filled with old construction material and were back-filled on 9-29-94. Residential UST with no DICAR and no contamination; no closure report required. NJDEP closure approval letter dated 5-30-13.
Former Building 644 (UST-644)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 1-10-03.	On 9-29-94, excavation visually observed to contain heavy organic material. Tank was previously removed during building demolition and original excavations were filled with old construction material. Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Former Building 645 (UST-645)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean; highest soil TRPH=491 mg/kg. Tank was previously removed during building demolition and excavations were filled with old construction material. Residential UST with no contamination and no DICAR; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 646 (UST-646)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. All analytical results within NJDEP standards; highest soil TRPH=225 mg/kg. Tank was previously removed during building demolition and original excavations were filled with old construction material and were back-filled on 9-29-94. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 647 (UST-647)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. Tank was previously removed during building demolition and original excavations were filled with old construction materials and were backfilled on 9-29-94. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 648 (UST-648)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. Tank was previously removed during building demolition and original excavations were filled with old construction materials and were backfilled on 9-29-94. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 649 (UST-649)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. Tank was previously removed during building demolition and original excavations were filled with old construction materials and were backfilled on 9-29-94. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 650 (UST-650)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. Tank was previously removed during building demolition and original excavations were filled with old construction materials and were backfilled on 9-29-94. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 651 (UST-651)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-29-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. Tank was previously removed during building demolition and original excavations were filled with old construction materials and were backfilled on 9-29-94. Residential UST with no DICAR and no contamination; no closure report required. UST closure review

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
			summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 652 (UST-652)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-30-94, excavation visually observed to contain heavy organic material. Soil in excavation was clean. All analytical results within NJDEP standards; highest soil TRPH=248 mg/kg. Tank was previously removed; excavation was backfilled on 9-30-94. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 653 (UST-653)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	On 9-30-94, excavation visually observed to contain heavy organic material. Site was clean; highest soil TRPH=373 mg/kg and soil VOCs=ND. Residential UST with no contamination and no DICAR; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending. Potential for groundwater sample to be needed.
Former Building 654 (UST-654)	#2 Fuel Oil	Removed 10-4-94. NJDEP closure NA. Case closed.	UST removed 08-09-94. Site is clean; highest soil TRPH=82.1 mg/kg. Residential UST with no contamination and no DICAR; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 655 (UST-655-97)	#2 Fuel Oil	Removed 8-16-94. NJDEP closure NA. Case closed.	Residential tank removed on 8-16-94. No contamination observed; highest soil TRPH=168 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 656 (UST-656-98)	#2 Fuel Oil	Removed 8-16-94. NJDEP closure NA. Case closed.	UST removed 8-16-94. No contamination observed; highest soil TRPH=183 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 657 (UST-657-99)	#2 Fuel Oil	Removed 8-11-94. NJDEP closure NA. Case closed.	UST removed 8-11-94. No contamination observed; highest soil TRPH=84.6 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 658 (UST-658-100)	#2 Fuel Oil	Removed 8-15-94. NJDEP closure NA. Case closed.	UST removed 8-15-94. No contamination observed; highest soil TRPH=171 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 660 (UST-660)	#2 Fuel Oil	Removed 10-13-94. NJDEP closure NA. Case closed.	UST removed 10-13-94. No contamination observed; highest soil TRPH=156 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 661 (UST-661)	#2 Fuel Oil	Removed 10-13-94. NJDEP closure NA. Case closed.	UST removed 10-13-94. No contamination observed; highest soil TRPH=739 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Former Building 662 (UST-662)	#2 Fuel Oil	Removed 10-11-94. NJDEP closure NA. Case closed.	UST removed 10-11-94. No contamination observed; highest soil TRPH=115 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 663 (UST-663)	#2 Fuel Oil	Removed 10-11-94. NJDEP closure NA. Case closed.	Residential tank removed. No contamination observed; highest soil TRPH=97.1 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 664 (UST-664)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 1-10-03.	10-5-94 DPW investigated site, found no contamination. UST had been removed and the site backfilled at some unknown time. Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 665 (UST-665)	#2 Fuel Oil	Removed 8-16-94. NJDEP closure NA. Case closed.	UST previously removed and clean fill added. No contamination observed. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 666 (UST-666)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 1-10-03.	10-5-94, no tanks were found, UST was previously removed and clean fill added. Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 667 (UST-667)	#2 Fuel Oil	Removed 10-12-94. NJDEP closure NA. Case closed.	UST removed 10-12-94. No contamination observed; highest soil TRPH=34.6 mg/kg. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Former Building 669 (UST-669-102)	#2 Fuel Oil	Removal date unknown. NJDEP closure NA. Case closed.	9-22-98, Notified NJDEP that UST was residential and should be delisted. Residential UST with no DICAR and no contamination; no closure report required. UST closure review summary and data submitted December 8, 2015. NFA requested – NJDEP concurrence pending.
Building 670/671 (UST-671-103)	#2 Fuel Oil	Removed 8-19-97. NJDEP closure approved 2-24-00.	Soil remediation completed. Groundwater not encountered. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Building 682 (UST-682-106)	#2 Fuel Oil	Removed 12-9-94. NJDEP closure NA. Case closed.	Oil removed from UST on 9-12-94; UST removed on 12-9-94. No release noted. Closure report submitted to NJDEP on 2-26-96. NFA request submitted by Army on December 8, 2015.
Building 686 (UST-686-107)	#2 Fuel Oil	Removed 12-8-94. NJDEP closure approved 1-10-03.	Oil removed from UST on 8-29-94; UST removed on 12-8-94. Investigated under the 600 Area Work Plan, which was approved by NJDEP. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 689 (UST-689-108)	#2 Fuel Oil	Removed 11-9-93. NJDEP closure approved 8-29-00.	Soil samples below State criteria (highest TPHC=4,030 mg/kg). Groundwater samples collected and were clean. Closure report submitted to NJDEP on 6-1-00. NJDEP closure approval letter dated 8-29-00.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 689 (UST-689-109)	#2 Fuel Oil	Removed 11-12-93. NJDEP closure approved 8-29-00.	Soil samples below State criteria (highest TPHC=1,140 mg/kg). Groundwater samples collected and were clean. Closure report submitted to NJDEP on 6-1-00. NJDEP closure approval letter dated 8-29-00.
Former Building 692 (UST-692-110)	#2 Fuel Oil	Removed 6-1-90. NJDEP closure NA. Case closed.	No contamination observed; no samples taken. SRF and SACS submitted to NJDEP on 11-22-91. Information on the tank removal will be provided to NJDEP in the future.
Building 695 (UST-695-111)	#2 Fuel Oil	Removed 7-15-98. NJDEP closure approved 5-30-13.	UST removed on 7-15-98; no release noted. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00. Subsequent NJDEP closure approval letter dated 5-30-13.
Building 700 (UST-700-2, also referred to as UST-700-BI2)	#2 Fuel Oil	Removed 4-2-04. NJDEP closure approved 7-22-15.	700 Area EUL project. Tank referred to as 700-BI2 in Tetra Tech 2005 report. UST removed. TPH non-detect in soil samples. Clean closure and Residential. No report required. Closure documentation submitted to NJDEP on May 21, 2015 requesting NFA. NJDEP provided concurrence on NFA on July 22, 2015.
Building 700 (UST-700-3, also referred to as UST-700-BI3)	#2 Fuel Oil	Removed 4-4-04. NJDEP closure approved 7-22-15.	700 Area EUL project. Tank referred to as 700-BI3 in Tetra Tech 2005 report. UST removed. TPH non-detect in soil samples. Clean closure and Residential (old barracks). No report required. Closure documentation submitted to NJDEP on May 21, 2015 requesting NFA. NJDEP provided concurrence on NFA on July 22, 2015.
Building 700 (UST-700-5, also referred to as UST-700-T05)	#2 Fuel Oil	Removed 12-24-04. NJDEP closure approved 7-22-15.	700 Area EUL project. Tank referred to as 700-T05 in Tetra Tech 2005 report. UST removed. TPH non-detect in soil samples. Clean closure and Residential (old barracks). No report required. Closure documentation submitted to NJDEP on May 21, 2015 requesting NFA. NJDEP provided concurrence on NFA on July 22, 2015.
Building 700 (UST-700-17, also referred to as UST-700-BI17)	#2 Fuel Oil	Removed 4-2-04. NJDEP closure approved 7-22-15.	Tank removed as part of EUL project. Tank referred to as 700-BI17 in Tetra Tech 2005 report. Holes noted in tank upon removal and 10 CY of potentially contaminated soil were removed. Water table at about 11 ft bgs. TPH was non-detect in four post-excavation soil samples and one groundwater sample. Closure report dated April 2005 recommended NFA. Closure documentation submitted to NJDEP on May 21, 2015 requested NFA. NJDEP provided concurrence on NFA on July 22, 2015.
Building 700 (UST-700-18, also referred to as UST-700-BI18)	#2 Fuel Oil	Removed 4-12-04. NJDEP closure approved 7-22-15.	Tank removed as part of EUL project. Tank referred to as 700-BI18 in Tetra Tech 2005 report. Holes noted in tank and 10 CY of potentially contaminated soil removed. TPH detected below regulatory criterion in three of four post-excavation soil samples. TPH detected in the south wall sample at 15,095 mg/kg. An additional 10 CY of potentially contaminated soil were excavated. TPH was non-detect in the south wall confirmatory sample. The closure report dated April 2005 recommended NFA. Closure documentation submitted to NJDEP on May 21, 2015 requested NFA. NJDEP provided concurrence on NFA on July 22, 2015.
Former Building 701 (UST-701-113)	#2 Fuel Oil	Removed 6-18-90. NJDEP closure NA. Case closed.	Tank removed on 6-18-90; no contamination observed; no samples taken. Recommended soil sampling for TPHC to confirm. SRF and SACS submitted to NJDEP on 11-22-91. Supporting documentation for closure and NFA request will be provided to NJDEP.
Building 701 (UST-701-115)	#2 Fuel Oil	--	No UST present at this location; registered tank is an aboveground tank.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 702 (UST-702-114)	#2 Fuel Oil	Removed 5-11-94. Case closed.	No punctures or holes in tank and no evidence of soil contamination. Highest TPHC=45 mg/kg in post-excavation soil samples. Site appears clean. Concrete pad located below UST. Closure report requesting NFA submitted to NJDEP.
Former Building 707 (UST-707-226)	#2 Fuel Oil	Removed 5-13-94. NJDEP closure approved 8-29-00.	Highest TPHC was 13,900 mg/kg, site remediated to highest TPHC location (sidewall) to 6 inches above groundwater. Confirmatory results for TPHC were 11.1 mg/kg. 2,400 gallons of groundwater vacuumed out of excavation. Groundwater samples were all clean. Closure report submitted to NJDEP on 6-1-00. NJDEP closure approval letter dated 8-29-00.
Former Building 718 (UST-718-116)	#2 Fuel Oil	Removed 6-17-98. NJDEP closure approved 10-23-00.	UST removed on 6-17-98. Highest soil TRPH=208.69 mg/kg; Groundwater results are ND for VOCs and SVOCs. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Former Building 739 (UST-739-117)	#2 Fuel Oil	Removed 6-17-98. NJDEP closure approved 2-24-00.	Oil removed from UST on 9-20-94. UST removed on 6-17-98; no release noted. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Former Building 744 (UST-744-118)	#2 Fuel Oil	Removed 7-17-98. NJDEP closure approved 2-24-00.	UST removed on 7-17-98; no release noted. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Former Building 745 (UST-745-119)	#2 Fuel Oil	Removed 5-10-94. NJDEP closure approved 8-29-00.	Tank removed on 5-10-94, highest confirmatory (soil) = 545 mg/kg. Closure report submitted to NJDEP on 6-1-00. NJDEP closure approval letter dated 8-29-00.
Former Building 746 (UST-746-120)	#2 Fuel Oil	Removed 10-3-97. NJDEP closure approved 8-29-00.	UST removed on 10-3-97; no release noted. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Former Building 746B (UST-746B)	#2 Fuel Oil	Removed 12-13-10. NJDEP closure approved 7-22-15.	Tank was discovered during Building 746 demolition. TPH was non-detect in confirmatory soil samples. No additional sampling or remedial action warranted. Removal summary and data provided on May 21, 2015. NJDEP concurred on the NFA on July 22, 2015.
Former Building 747 (UST-747-121)	#2 Fuel Oil	Removed 10-8-97. NJDEP closure approved 2-24-00.	UST removed on 10-8-97; no release noted. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Former Building 747B (UST-747B)	#2 Fuel Oil	Removed 12-9-10. NJDEP closure approved 7-22-15.	Tank was discovered during Building 747 demolition. TPH was non-detect in confirmatory soil samples. No additional sampling or remedial action warranted. UHOT as per BRAC Legal Office determination. UST identified in Enviroscan TW-6 survey of the area. Clean site. Removal summary and data provided on May 21, 2015. NJDEP concurred on the NFA on July 22, 2015.
Former Building 748 (UST-748-122)	#2 Fuel Oil	Removed 4-8-96. NJDEP closure approved 8-29-00.	Oil removed from UST on 9-20-94; UST removed on 4-8-96. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Former Building 749 (UST-749-123)	#2 Fuel Oil	Removed 10-8-97. NJDEP closure approved 8-29-00.	Oil removed from UST on 9-20-94. Removed UST 10-8-97; no release noted. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Building 750 (UST D through J)	#2 fuel Oil	Removed	Various tanks to the north of Building 750 were identified during the 2008 Site Inspection and were associated with former barracks. These tanks were removed in 2009 and soils and groundwater were sampled. The documentation for these removals has not yet been submitted to NJDEP. Groundwater was not sampled at UST 750J and this is anticipated to be sampled in the future.
Building 752 (UST-752-202)	Diesel	Removed 4-2-1998. NJDEP closure approved 10-23-00.	Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 800 (UST-800-127)	#2 Fuel Oil	Removed 7-10-98. NJDEP closure approved 1-10-03.	UST and contaminated soils removed; final highest TPHC=550 mg/kg. Initial Geoprobe® groundwater results showed benzo[k] fluoranthene exceeded the NJDEP GWQC. Monitoring well installed in July 2000 and no compounds detected above NJDEP GWQC in four rounds of sampling. Closure report requesting NFA submitted to NJDEP on 7-17-01. NJDEP closure approval letter dated 1-10-03.
Building 800 (UST-800-21)	#2 Fuel Oil	Removed 7-4-04. Case open.	UST #21 in 800 Area removed and limited soil excavation performed. Closure soil samples all below NJDEP criteria. Report submitted to NJDEP. Required groundwater evaluation per letter dated November 10, 2015 will be performed by the Army
Building 800 (UST-800-1)	#2 Fuel Oil	Removed 7-22-03. Case open.	USTs found in 800 Area RCI footprint using geophysical survey. Two USTs #1 and #20 removed. Covered under one release report. Soil overexcavation performed. Closure soil samples below NJDEP criteria. Closure report submitted to NJDEP on June 12, 2015 and NFA requested. NJDEP required groundwater evaluation per letter dated November 10, 2015.
Building 800 (UST-800-20)	#2 Fuel Oil	Removed 10-10-03. Case open.	Closure summary and data submitted on June 12, 2015 and NFA requested. NJDEP required groundwater evaluation per letter dated November 10, 2015.
Building 800 (UST-800-14)	#2 Fuel Oil	Removal date unknown. NJDEP closure approved 11-10-15.	800 Area RCI project. UST removed. Soil samples below criteria. Clean closure. No report required. Credit Union area. Closure summary and data submitted on June 12, 2015 and NFA requested. NJDEP concurred on NFA per letter dated November 10, 2015.
Building 800 (UST-800-2)	#2 Fuel Oil	Removed 10-3-04. NJDEP closure approved 11-10-15.	Closure summary and data submitted on June 12, 2015 and NFA requested. NJDEP concurred on NFA per letter dated November 10, 2015.
Building 800 (UST-800-15)	#2 Fuel Oil	Removed 10-4-04. NJDEP closure approved 11-10-15.	Closure summary and data submitted on June 12, 2015 and NFA requested. NJDEP concurred on NFA per letter dated November 10, 2015.
Building 800 (UST-800-16)	#2 Fuel Oil	Removed 10-20-03. NJDEP closure approved 11-10-15.	800 Area RCI project. UST removed. Soil samples below criteria. Clean closure and Residential. No report required. Closure summary and data submitted on June 12, 2015 and NFA requested. NJDEP concurred on NFA per letter dated November 10, 2015.
Building 800 (UST-800-22)	#2 Fuel Oil	Removed 10-21-03. NJDEP closure approved 11-10-15.	Closure summary and data submitted on June 12, 2015 and NFA requested. NJDEP concurred on NFA per letter dated November 10, 2015.
Building 800 (UST-800-19)	#2 Fuel Oil	Removed 10-22-03. NJDEP closure approved 11-10-15.	Closure summary and data submitted on June 12, 2015 and NFA requested. NJDEP concurred on NFA per letter dated November 10, 2015.
Building 800 (UST 800-21)	#2 Fuel Oil	Removed 7-28-03	Closure report submitted on June 12, 2015. NFA requested – NJDEP concurrence pending. Potential for groundwater sample to be required.
Building 801 (UST-801-128)	#2 Fuel Oil	Removed 7-16-98. NJDEP closure approved 2-24-00.	Oil removed from tank 9-13-94. UST removed on 7-16-98; clean site. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Building 801 (UST-801-129)	#2 Fuel Oil	Removed 11-9-95. NJDEP closure approved 1-10-03.	Fill pipe was damaged; UST filled with water. Tank pumped dry; tank and soil excavated. Highest soil TPHC=2,190 mg/kg, no detections for VOCs or SVOCs in groundwater. Closure report submitted to NJDEP on 1-2-02. NJDEP closure approval letter dated 1-10-03.
Building 810 (UST-810-131) PARCEL 63	#2 Fuel Oil	Removed 4-21-98. NJDEP closure approved 8-29-00.	Visible contamination at time of removal, maximum TPHC detected=363 mg/kg. No detections in groundwater above NJDEP GWQC. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Former Building 811 (UST-811-132)	#2 Fuel Oil	Removed 11-5-97. NJDEP closure approved 8-29-00.	UST and 233 CY of soil removed. Highest confirmatory soil TPHC=233 mg/kg, groundwater concentrations below criteria. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00. Location not mapped.
Building 813	#2 Fuel Oil	Removed 12-17-10. Case open. RI on-going.	Holes in UHOT, groundwater impacted. Needs groundwater assessment. Soil remediation completed. NFA request from Army on June 12, 2015 and NJDEP indicated groundwater evaluation required in letter dated November 10, 2015.
Building 814	#2 Fuel Oil	Removed 5-16-90	Report and NFA request submitted in June 2015. NJDEP requires additional groundwater evaluation per letter dated November 10, 2015.
Building 826 (UST-826-134)	#2 Fuel Oil	Removed 10-18-95. NJDEP closure approved 7-10-98.	Oil removed from tank and put into Building 1220 oil tank. UST removed on 10-18-95; UST in good condition--no discharge. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Former Building 828 (UST-828-135)	#2 Fuel Oil	Removed 10-20-97. NJDEP closure approved 2-24-00.	Product removed 7-13-93 and redistributed. Tank removed on 10-20-97 in good condition; no release noted. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Former Building 850	#2 Fuel Oil	Removed 2-15-11. NJDEP closure approved 11-10-15.	Removal summary and data submitted on June 12, 2015. NFA requested – NJDEP concurred on NFA per letter dated November 10, 2015.
Building 864 (UST-864-136)	#2 Fuel Oil	Removed 6-5-98. NJDEP closure approved 2-24-00.	Oil removed from UST on 9-21-94. UST removed on 6-5-98; clean site. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Former Building 866 (UST-866-137)	#2 Fuel Oil	Removed 6-4-98. NJDEP closure approved 2-24-00.	Oil removed from tank and put into Building 1220 oil tank. UST removed on 6-4-98; clean site, no visible discharge. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Former Building 875 (UST-875-234)	#2 Fuel Oil	Removed 5-11-98. NJDEP closure approved 1-10-03.	Holes in UST and staining of soils noted during removal. Highest soil TRPH=1,792.63 mg/kg; groundwater samples collected in 2000 were all below NJDEP GWQC. Closure report requesting NFA submitted to NJDEP on 7-17-01. NJDEP closure approval letter dated 1-10-03.
Former Building 876 (UST-876-138)	#2 Fuel Oil	Removed 6-2-98. NJDEP closure approved 2-24-00.	Oil removed from UST on 9-21-94. UST removed on 6-2-98; clean site. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Former Building 876 (UST-876-139)	#2 Fuel Oil	Removed 6-1-98. NJDEP closure approved 1-10-03.	UST removed on 6-1-98, holes observed in UST; contaminated soil removed 6-1-98. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Former Building 884 (UST-884)	#2 Fuel Oil	Removed 11-2-03. NJDEP closure pending.	UST found during cable installation. In front of Post Office. UST removed and soil overexcavation performed 11-2-03. Closure soil samples below NJDEP criteria. No groundwater encountered. Closure report being prepared. Removal summary and data submitted on June 12, 2015. NFA requested – NJDEP requires groundwater evaluation per letter dated November 10, 2015.
Building 886 (UST-886-140)	#2 Fuel Oil	Removed 4-21-98. NJDEP closure approved 1-10-03.	UST removed, visible contamination at time of removal; remediation completed. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 888 (UST-888)	#2 Fuel Oil	Removed 1-5-11. RI on-going.	Multiple holes in UST spline, oil in excavation. Depth to water approximately 6 ft within 200 ft of Husky Pond. Contaminated soil removed. NFA request from Army on June 12, 2015 and NJDEP indicated groundwater evaluation required in letter dated November 10, 2015.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Former Building 902 (UST-902-144)	#2 Fuel Oil	Removed 10-19-95. NJDEP closure approved 7-10-98.	Oil removed and put it into Building 1220 oil tank. UST removed on 10-19-95; UST in good condition--no discharge. Closure report requesting NFA submitted to NJDEP on 3-27-98. NJDEP closure approval letter dated 7-10-98.
Former Building 905 (UST-905-145)	#2 Fuel Oil	Removed 6-24-97. NJDEP closure approved 1-10-03.	UST removed on 6-24-97; remediation completed following building demolition in October 1997. All groundwater results below NJDEP GWQC. Closure report requesting NFA submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 906 (UST-906-232)	#2 Fuel Oil	Removed 3-6-98. NJDEP closure approved 8-29-00.	UST removed and limited soil removed on 3-6-98; immediately backfilled due to chimney. Clean site; no release noted. Closure report submitted to NJDEP on 8-3-00. NJDEP closure approval letter dated 8-29-00.
Former Building 907 (UST-907-231)	#2 Fuel Oil	Removed 3-9-98. NJDEP closure approved 2-24-00.	UST removed on 3-9-98; clean site. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Building 909 (UST-909-147)	#2 Fuel Oil	Removed 3-10-98. NJDEP closure approved 10-23-00.	UST removed on 3-10-98; oil observed on groundwater. Maximum soil TPHC=789 mg/kg; groundwater results below criteria for VOCs. Closure Report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 910 (UST-910-148)	#2 Fuel Oil	Removed 6-26-90. NJDEP closure approved 9-24-15.	UST removed on 6-26-90; no contamination observed; no samples taken. Recommended soil sampling for TPHC to confirm. SRF and SACS submitted to NJDEP on 11-22-91. Site closed by NJDEP. Additional information submitted April 14, 2015. NJDEP provided concurrence on NFA on September 24, 2015.
Building 911 (UST-911-149)	#2 Fuel Oil	Removed 1-2-98. NJDEP closure approved 2-24-00.	Replaced with AST, includes spill report. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Building 912 (UST-912-150)	#2 Fuel Oil	Removed 12-29-97. NJDEP closure approved 2-24-00.	Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Building 913 (UST-913-151)	#2 Fuel Oil	Removed 12-10-97. NJDEP closure approved 2-24-00.	Oil pumped out of tank and put into Building 1220 oil tank. UST removed on 12-10-97. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Building 914 (UST-914-152)	#2 Fuel Oil	Removed 3-18-98. NJDEP closure approved 10-23-00.	Free product observed on groundwater; holes in tank during removal. 62 CY potentially contaminated soil removed, maximum confirmatory soil sample TPHC = 8,078 mg/kg next to a sewer line. No detections of VOCs in soil at the location of highest TPHC or in groundwater. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter received 10-23-00.
Building 915 (UST-915-153)	#2 Fuel Oil	Removed 3-23-98. NJDEP closure approved 10-23-00.	Oil pumped out of tank and put into Building 1220 oil tank. UST removed on 3-23-98. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 916 (UST-916-154)	#2 Fuel Oil	Removed 3-18-98. NJDEP closure approved 2-24-00.	Oil pumped out of tank and put it into Building 1220 oil tank. UST removed on 3-18-98; no contamination observed. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Building 917 (UST-917-155)	#2 Fuel Oil	Removed 3-16-98. NJDEP closure approved 2-24-00.	Oil pumped out of tank and put it into the Building 1220 oil tank. UST removed on 3-16-98; no release noted. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Building 918 (UST-918-156)	#2 Fuel Oil	Removed 4-7-98. NJDEP closure approved 2-24-00.	UST removed on 4-7-98; site clean. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 949 (UST-949-203)	Diesel	Removed 5-12-98. NJDEP closure approved 1-10-03.	UST removed on 5-12-98. Groundwater sampling completed in 1999 and showed PCE exceeded the NJDEP GWQC; highest soil TRPH=875.69 mg/kg. Monitoring well installation and additional quarterly sampling conducted. Quarterly samples from this well collected in 9-00, 10-00, 1-01 and 4-01 showed no compounds above NJDEP GWQC. Closure report requesting NFA submitted to NJDEP on 7-17-01. NJDEP closure approval letter dated 1-10-03.
Building 976 (UST-976-157)	#2 Fuel Oil	Case closed.	Tank is an aboveground storage tank. UST delisted and case closed by NJDEP.
Building 977 (UST-977-204)	Diesel	Removed 5-27-98. NJDEP closure approved 10-23-00.	UST removed on 5-27-98, highest soil TRPH=4,574.82 mg/kg; groundwater samples were clean. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter received 10-23-00.
Building 979 (UST-979-205)	Diesel	Removed 5-14-98. NJDEP closure approved 10-23-00.	UST removed on 5-14-98, site remediated. Closure report submitted to NJDEP on 09-11-00. NJDEP closure approval letter dated 10-23-00.
Building 1102 (UST-1102-162)	#2 Fuel Oil	Removed 8-94. NJDEP closure approved 1-10-03.	UST previously removed in August 1994. However, no documentation existed on soil condition. Soil and groundwater investigated in 2001. All soil TPHC=nondetect. Groundwater samples were below NJDEP GWQC. Closure report submitted to NJDEP on 5-15-02. NJDEP closure approval letter dated 1-10-03.
Building 1103 (UST-1103-163)	#2 Fuel Oil	Removed 6-26-90. NJDEP closure NA. Case closed.	UST removed on 6-26-90; no contamination observed; no samples taken. Recommended soil sampling for TPHC to confirm. SRF and SACS submitted to NJDEP on 11-22-91. Site closed by NJDEP. Closure report submitted on December 8, 2015 – NFA requested. NJDEP approval pending.
Building 1104 (UST-1104-164)	#2 Fuel Oil	Removed 8-23-00. NJDEP closure approved 1-10-03.	UST was found during a water service repair, pumped out (water & oil) and removed tank. Highest soil TRPH=281 mg/kg; groundwater sample results exceed NJ GWQC for benzene, xylenes, and nitrosodiphenylamine. Closure report submitted to NJDEP on 5-15-02; report recommended NFA for soil and installation of monitoring wells and additional quarterly monitoring for groundwater. NJDEP closure approval letter dated 1-10-03.
Building 1105 (UST-1105-165)	#2 Fuel Oil	Removed 6-23-98. NJDEP closure approved 2-24-00.	UST removed and holes noted in UST during removal; small amount of oil on groundwater. Groundwater samples were collected and were clean. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Building 1106 (UST-1106-166)	#2 Fuel Oil	Removed 9-15-94. NJDEP closure NA. Case closed.	UST removed on 9-15-94: no release noted. Closure report submitted to NJDEP on 2-26-96. Closure report resubmitted on December 8, 2015 – NFA requested. NJDEP approval pending
Building 1107 (UST-1107-167)	#2 Fuel Oil	Removed 5-18-98. NJDEP closure approved 10-23-00.	Discharge noted from UST(B) - assumed rain filled abandoned UST and oil discharged. Spill contained and reported to NJDEP. UST removed on 5-18-98. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 1107 (UST-1107-233)	#2 Fuel Oil	Removed 5-12-98. NJDEP closure approved 10-23-00.	Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 1108 (UST-1108-168)	#2 Fuel Oil	Removed 5-11-94. NJDEP closure approved 8-29-00.	UST and potentially contaminated soil removed. One confirmatory soil sample TPHC concentration=10,400 mg/kg, but VOC results were below criteria. Groundwater vacuumed out of excavation. Groundwater samples were clean. Closure report submitted to NJDEP on 6-1-00. NJDEP closure approval letter dated 8-29-00.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 1109 (UST-1109-169)	#2 Fuel Oil	Removed 7-2-98. NJDEP closure approved 2-24-00.	UST removed on 7-2-98; no release noted; soil and groundwater samples were clean. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Building 1110 (UST-1110-170)	#2 Fuel Oil	Removed 6-30-98. NJDEP closure approved 2-24-00.	Oil removed from tank 10-4-94. UST removed on 6-30-98; no release noted. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Building 1123 (UST-1123-172)	#2 Fuel Oil	Removed 6-10-98. NJDEP closure approved 2-24-00.	UST removed on 6-10-98; clean site. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Building 1123 (UST-1123B)	#2 Fuel Oil	Removed 9-22-09. Case open. RI on-going.	UST removed on 9-22-09. Upon removal holes were noted and 12 CY of soil removed. Post excavation samples were collected and TPHC was below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. RI on-going. Property is being retained from transfer and is considered a Carve Out.
Building 1123 (UST-1123C)	#2 Fuel Oil	Removed 9-22-09. Case open. RI on-going.	UST removed on 9-22-09. Upon removal holes were noted and 25 CY of soil removed. Post excavation samples were collected and TPHC was below NJDEP soil cleanup criteria. Closure report submitted to NJDEP on 3-16-12. RI on-going. Property is being retained from transfer and is considered a Carve Out.
Building 1123 (UST ID Unknown)	#2 Fuel Oil	Removed 9-22-09. NJDEP closure pending.	March 16, 2012 US Army Response to Comments indicates total of 9 UHOTs were found and removed. Seven of these UHOTs were leakers and were investigated, remediated and backfilled with clean soil. Report only provides removal documentation for two UHOTs (UST-1123B and UST-1123C). Property is being retained from transfer and is considered a Carve Out.
Building 1123 (UST ID Unknown)	#2 Fuel Oil	Removed 9-22-09. NJDEP closure pending.	March 16, 2012 US Army Response to Comments indicates total of 9 UHOTs were found and removed. Seven of these UHOTs were leakers and were investigated, remediated and backfilled with clean soil. Report only provides removal documentation for two UHOTs (UST-1123B and UST-1123C). Property is being retained from transfer and is considered a Carve Out.
Building 1123 (UST ID Unknown)	#2 Fuel Oil	Removed 9-22-09. NJDEP closure pending.	March 16, 2012 US Army Response to Comments indicates total of 9 UHOTs were found and removed. Seven of these UHOTs were leakers and were investigated, remediated and backfilled with clean soil. Report only provides removal documentation for two UHOTs (UST-1123B and UST-1123C). Property is being retained from transfer and is considered a Carve Out.
Building 1123 (UST ID Unknown)	#2 Fuel Oil	Removed 9-22-09. NJDEP closure pending.	March 16, 2012 US Army Response to Comments indicates total of 9 UHOTs were found and removed. Seven of these UHOTs were leakers and were investigated, remediated and backfilled with clean soil. Report only provides removal documentation for two UHOTs (UST-1123B and UST-1123C). Property is being retained from transfer and is considered a Carve Out.
Building 1123 (UST ID Unknown)	#2 Fuel Oil	Removed 9-22-09. NJDEP closure pending.	March 16, 2012 US Army Response to Comments indicates total of 9 UHOTs were found and removed. Seven of these UHOTs were leakers and were investigated, remediated and backfilled with clean soil. Report only provides removal documentation for two UHOTs (UST-1123B and UST-1123C). Property is being retained from transfer and is considered a Carve Out.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 1123 (UST ID Unknown)	#2 Fuel Oil	Removed 9-22-09. NJDEP closure pending.	March 16, 2012 US Army Response to Comments indicates total of 9 UHOTs were found and removed. Seven of these UHOTs were leakers and were investigated, remediated and backfilled with clean soil. Report only provides removal documentation for two UHOTs (UST-1123B and UST-1123C). Property is being retained from transfer and is considered a Carve Out.
Building 1123 (UST ID Unknown)	#2 Fuel Oil	Removed 9-22-09. NJDEP closure pending.	March 16, 2012 US Army Response to Comments indicates total of 9 UHOTs were found and removed. Seven of these UHOTs were leakers and were investigated, remediated and backfilled with clean soil. Report only provides removal documentation for two UHOTs (UST-1123B and UST-1123C). Property is being retained from transfer and is considered a Carve Out.
Building 1150 (UST-1150-207)	Diesel	Removed 6-20-98. NJDEP closure approved 2-24-00.	UST removed on 6-20-98; no release noted. Closure report submitted to NJDEP on 1-20-99. NJDEP closure approval letter dated 2-24-00.
Building 1213 (UST-1213-173)	#2 Fuel Oil	Removed 4-2-98. NJDEP closure approved 2-24-00.	UST removed on 4-2-98; no release noted. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Building 1220 (UST-1220-175)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	No release noted; all soil TRPH values are <1,000 mg/kg. Closure report submitted to NJDEP on 9-11-00. NJDEP closure approval letter dated 10-23-00.
Building 1220 (UST-1220-176)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	See UST-1220-175.
Building 1220 (UST-1220-177)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	See UST-1220-175.
Building 1220 (UST-1220-178)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	See UST-1220-175.
Building 1220 (UST-1220-179)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	See UST-1220-175.
Building 1220 (UST-1220-180)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	See UST-1220-175.
Building 1220 (UST-1220-181)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	See UST-1220-175.
Building 1220 (UST-1220-182)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	See UST-1220-175.
Building 1220 (UST-1220-183)	#6 Fuel Oil	Removed 1-23-98. NJDEP closure approved 10-23-00.	See UST-1220-175.
Building 1220 (UST-1220-184)	#2 Fuel Oil	Removed 6-12-98. NJDEP closure approved 1-10-03.	Many holes in UST and soil staining observed during removal. Excavation of soil conducted and groundwater sampled. All groundwater sample results below NJDEP GWQC; soil results below criteria (TRPH=293 mg/kg). Closure report submitted to NJDEP on 7-17-01, NJDEP closure approval letter received 1-10-03.
Building 1220 (UST-1220-230)	Waste Oil	Removed 12-16-97. Case closed.	UST removed on 12-16-97. TPHC in soil below criteria. Groundwater samples were nondetect for VOCs and SVOCs. Closure report submitted in September 2001. Closure information was resubmitted on April 14, 2016 and an NFA has been requested. NJDEP has not yet commented on this submittal.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 1221 (UST-1221-208)	Diesel	Removed 4-24-98. NJDEP closure approved 2-24-00.	UST removed on 4-24-98; no release noted. Closure report submitted to NJDEP on 3-29-99. NJDEP closure approval letter dated 2-24-00.
Aboveground Storage Tanks			
Building 121 (AST-121)	Waste Oil	Removed. Closured.	Tank installed per Aboveground Tank Replacement Project data sheet, Joe Fallon, 7-20-06 (Original ECP, Appendix G). Tank was decommissioned and disposed of by Veolia prior to BRAC closure.
Building 166	Diesel	Post-September 2011 - Present	AST moved from Building 1203 to Building 166 so that fuel left in tank at installation closure could be used by Base Support Operations (BASOPS) contractors currently using fuel.
Building 166	Diesel	Post-September 2011 - Present	AST moved from Building 2603, Charles Wood Area to Building 166 so that fuel left in tank at installation closure could be used by BASOPS contractors currently using fuel.
Building 200 (AST-200) Emergency Generator	Diesel	In use	In use
Building 257 (AST-257) Emergency Generator	Diesel	In use	In use
Building 273	Diesel	In use	500-gallon AST in use for fueling lawn maintenance equipment.
Building 273	Gasoline	Tank inactive	Tank emptied and taken out of service. AST remains onsite.
Building 273 - Moved to Building 750	Diesel/Gasoline (split tank)	In use	Tank emptied and taken out of service. AST was given to Monmouth County Highway Dept., taken to Building 750 where it is currently in use.
Building 282 Mobile Generator	Diesel	In use	In use
Building 286 Emergency Generator	Diesel	Out of service	Out-of-service, empty; aka Building 549 (formerly 548A)
Building 400 (AST-400) Emergency Generator	Diesel	In use	In use
Building 450 (AST-450)	Gasoline	Out of service	AST is empty and out of service.
Building 481 (AST-481)	Used Oil	Unknown – 2011	Removed prior to installation closure in 2011. Tank was decommissioned and disposed of by Veolia prior to BRAC closure.
Building 484 (AST-484-a)	Used Oil	In use	AST is in use for non-PCB transformer oil, currently empty.
Building 484 (AST-484-b)	Used Oil	In use	AST is in use for used fuel oil collection.
Building 484 (AST-484-c)	Used Oil	Out of service	AST is on site, empty, out-of-service.
Building 491 (AST-491)	Diesel	In use	In use

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Emergency Generator			
Building 699	Gasoline	Taken out of service in July 2011.	AST emptied and taken out of service. AST remains onsite.
Building 699	Gasoline	Taken out of service in July 2011.	AST emptied and taken out of service. AST remains onsite
Building 699	Gasoline	Taken out of service in July 2011.	AST emptied and taken out of service. AST remains onsite.
Building 699 (AST-699)	Used Oil	Tank removed. Case closed.	No discharge noted.
Building 750 Emergency Generator	Diesel	In use	In use
Building 750 (AST-750)	Used Oil	Unknown - 2011	Tank was decommissioned and disposed of by Veolia prior to BRAC closure.
Building 750 AST	Unknown	Unknown	One empty tank belonging to Monmouth County is located at Building 750. The AST has been taken out of service.
Building 752 (AST-752) Emergency Generator	Diesel	In use	In use
Building 753 (AST-753)	Used Oil	Unknown – 2011	Tank was decommissioned and disposed of by Veolia prior to BRAC closure.
Building 753 AST	Unknown	Unknown	One empty tank belonging to Monmouth County is located at Building 753. The AST has been taken out of service.
Building 886, 250,000-gal bulk fuel storage AST	#2 Fuel Oil	Removed in 1970s.	See IRP Site FTMM-66.
Building 906 Emergency Generators (2)	Diesel	No tank present	Any emergency generators that may have been present at this site are no longer there-may have been removed/taken by the mission that was occupying the building.
Building 949 (AST-949) Emergency Generator	Diesel	In use	In use
Building 977 (AST-977) Emergency Generator	Diesel	In use	In use
Building 979 (AST-979) Emergency Generator	Diesel	In use	In use
Building 1150 (AST-1150) Emergency Generator	Diesel	Out of service	Tank is empty, disconnected from generator.
Building 1220 Emergency Generator	Diesel	Out of service	Tank is empty, generator not connected to any electrical.

TABLE 3 – NOTIFICATION OF PETROLEUM PRODUCT STORAGE, RELEASE, OR DISPOSAL (Continued)

Building Number	Name of Petroleum Product(s)	Date of Storage, Release, or Disposal	Remedial Actions
Building 1221 (AST-1221) Emergency Generator	Diesel	In use	In use
Building 1227 (AST-1227) Emergency Generator	Diesel	Out of service	Emergency generator and AST removed from site.

ENCLOSURE 6

TABLE 4 – ASBESTOS ASSESSMENT SUMMARY – 2014 and 2015 INSPECTIONS

Table 2-5 – Asbestos Assessment Summary

Facility Number	Date	Initial Inspection Y/N	Re-Inspection Y/N	Previously Identified Friable ACM Y/N	Suspect Friable ACM Y/N	Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Condition of PACM	Result Pos./Neg.	NF inspection date	Non-Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Result Pos./Neg.
12	2/11/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/4/2015	Y	Floor, Wall	**Floor tiles, Mastic**, Drywall, Joint compound	POS/NEG
63	2/11/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
75	2/10/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	Drywall, **Joint compound**	POS
79	2/11/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
105	2/12/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
106	2/12/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/4/2015	Y	Interior	Window glazing	NEG
114	3/2/2015	N	Y	RACM [a] Y	Y	Y	Mechanical Room, Exercise Room	Ceiling tile	Good	NEG	8/25/2015	Y	Throughout	Plaster, Vinyl Flooring, Floor tiles, Mastic, Drywall, Joint compound	NEG
115	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
116	2/11/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/4/2015	Y	Offices, Restrooms, Storage, Bay Areas	**Floor tiles**, **Mastic**, Drywall, Joint compound	POS/NEG
117	2/11/2015	Y	N	N	Y	Y	Offices & restrooms	Ceiling tile	Good	NEG	8/4/2015	Y	Hallway, Offices, Restrooms, Boiler Room, NE Storage, Exit Lounge	Plaster, Vinyl Flooring, Vinyl trim, Floor tiles, **Mastic**, Drywall, Joint compound	POS/NEG
120	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
121	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
122	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
123	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
124	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
125	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/14/2015	Y	East, South, West	Floor tiles, Mastic	NEG
126	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/14/2015	Y	East side	**Transite*,** Caulk	POS/NEG
142	2/10/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/6/2015	Y	Throughout	**Floor tiles**, Mastic, Linoleum, Sheetrock, Textured Paint	POS/NEG
145	2/27/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/13/2015	Y	Throughout	Floor tiles, **Mastic**, Drywall, Joint compound	POS/NEG
159	2/10/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/6/2015	Y	Offices	**Floor tiles, Mastic,** Drywall, Joint compound	POS/NEG
166	2/11/2015	N	Y	N	Y	Y	Break Room, Mechanical Room, Office	TSI, Breeching, Elbow	Good, Good, Good	NEG	8/3/2015	Y	Throughout	Floor tiles, Mastic, Drywall, Joint compound	NEG
167	2/12/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	**Floor tiles, Mastic,** Drywall, Joint compound	POS/NEG
168	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
169	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A

a. Ceiling tile identified above pool area in Building 114 during previous survey classified as Regulatred ACM (RACM), confirmed to contain asbestos, with potential to become friable. Current condition is good, not friable

Facility Number	Date	Initial Inspection Y/N	Re-Inspection Y/N	Previously Identified Friable ACM Y/N	Suspect Friable ACM Y/N	Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Condition of PACM	Result Pos./Neg.	NF inspection date	Non-Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Result Pos./Neg.
173	2/11/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Fair	NEG	8/3/2015	Y	Throughout	Baseboard, Linoleum, Floor tiles, Mastic, Drywall, Joint compound, **Lab counters***	POS/NEG
174	2/11/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	Floor tiles, Mastic, Drywall, Joint compound, **Lab table**	POS/NEG
196	2/12/2015	Y	N	N	Y	Y	Front room	Ceiling tile	Good	NEG	8/3/2015	Y	Throughout	Floor tiles, Mastic, Drywall, Joint compound	NEG
199	2/12/2015	Y	N	N	Y	Y	Foyer & office area	Ceiling tile	Good	NEG	8/3/2015	Y	Throughout	Linoleum, Floor tiles, Mastic, Drywall, Joint compound	NEG
200	2/18/2015	Y	N	N	Y	Y	Throughout	Ceiling tile, **Wall tile**	Fair	POS/NEG	8/3/2015	Y	Throughout	Molding, **Glue dots**, Floor tiles, **Mastic**, Drywall, Joint compound	POS/NEG
201	2/24/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
205	2/21/15, 2/23/2015	N	Y	Y	Y	Y	Throughout	Ceiling tile, **Sewer line Insulation**	Fair, Poor	POS/NEG	8/26/2015	Y	Throughout	Baseboard, Fire stop, Drain material, **Floor tiles, Mastic**, Drywall, Joint compound	POS/NEG
206	2/20/2015	N	Y	Y	Y	Y	Throughout	TSI, Breeching, Elbow	Good, Good, Good	NEG	8/26/2015	Y	Throughout	Plaster, Sink undercoating, Fire stop, Drain material, Floor tiles, **Mastic**, Drywall, Joint compound	POS/NEG
207	2/24/2015	N	Y	Y	Y	Y	First and Second Floor	**Ceiling tile**, Fittings	Fair, Fair	POS/NEG	8/25/2015	Y	Throughout	**Glue dots,** Plaster, Terracotta, **Floor tiles, Mastic,** Drywall, Joint compound	POS/NEG
208	2/23/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/26/2015	Y	Throughout	Plaster, Floor tiles, **Mastic,** Drywall, Joint compound	POS/NEG
209	2/13/15, 2/18/15	N	Y	Y	Y	Y	First Floor Above Ceiling	**TSI**	Poor	POS	8/17/2015	Y	Throughout	Various. Detected in **Floor tiles, Mastic, Pipe insulation, Tar coating**	POS/NEG
210	2/19/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/18/2015	Y	Throughout	Floor tiles, Mastic, Putty	NEG
270	2/20/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
271	2/24/2015	N	Y	Y	Y	Y	First Floor and Crawl Space	**TSI**	Fair to Good	POS	8/24/2015	Y	Throughout	Plaster, Tar paper, **Floor tile, Mastic, Flue packing.**	POS/NEG
273	2/11/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	N	N/A	N/A	N/A
275	2/23/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Throughout	Various. Detected in **Plaster, Joint compound, Glue dots, Floor tile, Mastic.**	POS/NEG

Facility Number	Date	Initial Inspection Y/N	Re-Inspection Y/N	Previously Identified Friable ACM Y/N	Suspect Friable ACM Y/N	Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Condition of PACM	Result Pos./Neg.	NF inspection date	Non-Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Result Pos./Neg.
276	2/11/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/6/2015	Y	Throughout	Baseboard, Rubber floor, Floor tiles, **Mastic,** Drywall, Joint compound, Plaster	POS/NEG
277	2/11/2015	N	Y	Y	Y	Y	Throughout	Ceiling tile	Fair	NEG	8/6/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic, Fire doors*, Boiler gaskets*.**	POS/NEG
279	2/17/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/6/2015	Y	Throughout	Baseboard, Floor tiles, Mastic, Drywall, Joint compound	NEG
280	2/11/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/6/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
281	2/11/2015	Y	N	N	Y	Y	NE Side & SW Side	Ceiling tile	Fair	NEG	8/26/2015	Y	Throughout	Baseboard, Linoleum floor sheeting, Mastic, Drywall, Joint compound	NEG
282	2/23/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Throughout	Various. Detected in **Vapor Barrier.**	POS/NEG
283	2/25/15, 2/26/15	N	Y	Y	Y	Y	Throughout	**Pipe insulation, Fire door, Ceiling tile, Debris, Wall board**	Fair to Good, Fair, Fair to Good, Poor, Fair	POS/NEG	8/12/2015	Y	Throughout	Various. Detected in **Plaster, Joint compound, Glue dots, Floor tile, Mastic, Transite wall panels.**	POS/NEG
284	2/12/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/14/2015	N	N/A	N/A	N/A
286	2/20/2015	N	Y	Y	Y	Y	Throughout	Various. Detected in **Pipe insulation, Ceiling tile, Mastic**	Poor to Fair, Poor to Good, Poor	POS/NEG	8/6/2015	Y	Throughout	Various. Detected in **Glue dots, Mastic.**	POS/NEG
287	2/23/2015	N	Y	N	Y	Y	2nd Floor Men's Room; Room 123 1st Floor	**Pipe insulation**	Fair	POS	8/26/2015	Y	Throughout	Various. Detected in **Plaster, Floor tile, Mastic.**	POS/NEG
288	2/25/2015	N	Y	N	Y	Y	Throughout 1st Floor	Ceiling tile	Poor	NEG	8/13/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG
291	2/26/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/14/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
292	2/27/2015	N	Y	Y	Y	N	N/A	N/A	N/A	N/A	8/14/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
293	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/17/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
295	2/26/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/18/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
296	2/27/2015	N	Y	N	Y	Y	First floor; Mechanical Room	Breeching insulation, Ceiling tile	Poor, Poor	NEG	8/17/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic, Joint compound.**	POS/NEG

Facility Number	Date	Initial Inspection Y/N	Re-Inspection Y/N	Previously Identified Friable ACM Y/N	Suspect Friable ACM Y/N	Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Condition of PACM	Result Pos./Neg.	NF inspection date	Non-Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Result Pos./Neg.
359	2/12/2015	Y	N	N	Y	Y	1st & 2nd floors	Ceiling tile	Good	NEG	8/17/2015	Y	Throughout	Floor tiles, Mastic, Drywall, Joint compound	NEG
360	2/12-13/15	Y	N	N	Y	Y	Throughout building	Ceiling tile, Exhaust line insulation, **Pipe insulation**	Good, Good, Fair	POS/NEG	8/21/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
361	2/19/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Throughout	Various	NEG
362	2/12-13/15	Y	N	N	Y	Y	Boiler room, hallways & offices	Ceiling tile, Breeching	Good, Good	NEG	8/20/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG
363	2/20/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG
364	2/19/2015	N	Y	Y	Y	Y	1st & 2nd floors	Ceiling tile	Fair	NEG	8/21/2015	Y	Throughout	Floor tiles, Mastic, Drywall, Joint compound	NEG
365	2/19/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/17/2015	Y	Throughout	Floor tiles, Mastic, Drywall, Joint compound	NEG
410	2/10/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	Floor tiles, **Mastic**, Drywall, Joint compound, Caulk	POS/NEG
413	2/12/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/4/2015	Y	Throughout	Floor tiles, **Mastic**, Linoleum, Drywall, Joint compound, Fire Stop	POS/NEG
414	2/12/2015	N	Y	N	Y	Y	Throughout 2nd Floor	Spray-on fireproofing	Fair	NEG	8/4/2015	Y	Throughout	**Floor tiles**, **Mastic**, Linoleum, Drywall, **Joint compound**, Fire Stop	POS/NEG
418	2/19/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG
419	2/11/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/4/2015	Y	Throughout	Various. Detected in **Flooring and Mastic.**	POS/NEG
420	2/13/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/5/2015	Y	Throughout	Various. Detected in **Flooring and Mastic.**	POS/NEG
422	2/13/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	Various. Detected in **Flooring and Mastic.**	POS/NEG
423	2/13/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/4/2015	Y	Throughout	Various. Detected in **Flooring and Mastic.**	POS/NEG
426	2/19/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	Various. Detected in **Glue dots and Mastic.**	POS/NEG
427	2/13/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/5/2015	Y	Throughout	Various. Detected in **Floor Tile and Mastic.**	POS/NEG
428	2/11/2015	Y	N	N	Y	Y	1st & 2nd floors	Ceiling tile	Poor to Fair	NEG	8/5/2015	Y	Throughout	Various. Detected in **Floor Tile and Mastic.**	POS/NEG
429	2/11/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/5/2015	Y	Throughout	Various. Detected in **Floor Tile and Mastic.**	POS/NEG
434	2/11/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/4/2015	Y	Throughout	Various. Detected in **Floor Tile and Mastic.**	POS/NEG

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439	2/11/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/4/2015	Y	Throughout	Various. Detected in **Floor Tile and Mastic.**	POS/NEG
451	2/10/2015	Y	N	N	Y	Y	NW office	Ceiling tile	Fair	NEG	8/4/2015	Y	Offices and Bathrooms	Various	NEG
454	2/12/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Fair	NEG	8/3/2015	Y	Throughout	Various. Detected in **Floor Tile and Mastic.**	POS/NEG
455	2/10/2015	Y	N	N	Y	Y	Throughout	Ceiling tile	Fair to Good	NEG	8/5/2015	Y	Throughout	Various	NEG
456	2/11/2015	Y	N	N	Y	Y	Kitchen and cubicles	Ceiling tile	Fair to Good	NEG	8/5/2015	Y	Throughout	Various	NEG
457	2/10/2015	Y	N	N	Y	Y	Office, lobby, restroom	Ceiling tile	Fair to Good	NEG	8/4/2015	Y	Throughout	Various	NEG
460	2/10/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	Various. Detected in **Flooring.**	POS/NEG
461	2/26/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/15/2015	Y	Throughout	Various	NEG
476	2/11/2015	Y	N	N	Y	Y	NE Storage room	Ceiling tile	Good	NEG	8/3/2015	Y	Throughout	Various	NEG
480	2/12/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/3/2015	Y	Throughout	Various. Detected in **Transite.**	POS/NEG
481	2/11/2015	Y	N	N	Y	Y	Storage rooms and lobby	Ceiling tile, Insulation debris	Poor to Fair, Poor	NEG	8/3/2015	Y	Throughout	Various	NEG
482	2/12/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/6/2015	Y	Throughout	Various. Assumed detection in **Fire doors***.	POS/NEG
484	2/12/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/6/2015	Y	Throughout	Sheetrock, Floor, **Fire doors***.	POS/NEG
488	2/11/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/6/2015	Y	West, East	Sheetrock Ceiling	NEG
490	2/10/2015	N	Y	N	Y	Y	Vent Ducts Throughout	**TSI**	Poor	POS	8/6/2015	Y	Throughout	Various. Detected in **Floor Tile.**	POS/NEG
497	2/10/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/5/2015	N	Stone Wall	Cove base	NEG
500	2/26/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/26/2015	Y	Office, Baptismal area	Acoustical Wall Plaster	NEG
501	2/25/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/26/2015	Y	Throughout	Vinyl sheet flooring, **Mastic**, Drywall, Joint compound	POS*/NEG
502	2/27/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Mechanical room	Plumber's paste	NEG
549	2/12/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	North side	Drywall, Joint compound	NEG
550	2/26/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/26/2015	Y	Throughout	Various. Assumed detection in **floor mastic*.**	POS/NEG
551	2/25/2015	N	Y	Y	Y	Y	Janitor's closet; SE end of building	**Duct insulation, Pipe fittings**	Good, Fair	POS	8/27/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
552	2/25/2015	N	Y	Y	Y	Y	Mechanical Room	**Pipe insulation, Pipe fittings**	Fair, Fair	POS	8/27/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG

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555	2/26/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/26/2015	Y	Throughout	Flooring, **Mastic**, Drywall, Joint compound	POS/NEG
563	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
600	2/19/2015	Y	N	N	Y	Y	Hallways, offices, W garage	Ceiling tile, Spray-on fireproofing	Good, Good	NEG	8/18/2015	Y	Throughout	Various	NEG
601	2/18/2015	Y	N	N	Y	Y	Attic, office	Ceiling tile	Good	NEG	8/18/2015	Y	Throughout	Various	NEG
602	2/18/2015	Y	N	N	Y	Y	1st and 2nd floors	Ceiling tile	Good	NEG	8/18/2015	Y	Throughout	Various	NEG
603	2/18/2015	Y	N	N	Y	Y	Rooms 104 and 105	Ceiling tile	Good	NEG	8/18/2015	Y	Ground floor	Mastic, Drywall, Joint compound	NEG
604	2/20/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/19/2015	N	N/A	N/A	N/A
616	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/18/2015	Y	Throughout	**Floor Tile, Mastic**, Drywall, Joint compound	POS/NEG
620	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/21/2015	Y	Throughout	**Floor Tile, Mastic**, Drywall, Joint compound	POS/NEG
671	2/27/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/21/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
675	3/3/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/19/2015	Y	Ground floor	Various. Detected in **Floor tile.**	POS/NEG
676	2/27/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/19/2015	Y	Ground Floor	Floor Tile, Mastic, Drywall, Joint Compound, **Sink Undercoating**	POS/NEG
677	2/27/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/19/2015	Y	Ground floor	Various. Detected in **Floor tile, Mastic.**	POS/NEG
678	2/27/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/19/2015	Y	Ground floor	Various. Detected in **Floor tile, Mastic.**	POS/NEG
682	3/2/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/19/2015	Y	Throughout	**Floor Tile, Mastic, Linoleum**, **Insulation**, Drywall	POS/NEG
686	2/27/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Ground floor, Retail area	Floor tiles, Mastic, Drywall, Joint compound	NEG
689	3/2/2015	N	Y	N	Y	Y	Boiler Room	Breeching insulation	Good	NEG	8/25/2015	Y	Throughout	Floor tiles, **Mastic,** Drywall, Joint compound	POS/NEG
699	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Store	Floor tiles, Mastic, Drywall, Joint compound	NEG
700	2/19/2015	Y	N	N	Y	Y	Offices, Server Room	Ceiling tile	Good	NEG	8/20/2015	Y	Throughout	Floor tile, Mastic, Drywall, Joint compound	NEG
702	3/3/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Throughout	Various	NEG
750	2/18/2015	Y	N	N	Y	Y	Offices, Locker room	Ceiling tile	Good	NEG	8/20/2015	Y	Throughout	Various	NEG
753	2/13/2015	Y	N	N	Y	Y	Office, Bathrooms	Ceiling tile	Good	NEG	8/20/2015	Y	Office	Baseboard, Floor tile, Mastic	NEG

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754	2/18/2015	Y	N	N	Y	Y	NW office	Ceiling tile	Good	NEG	8/25/2015	Y	Southwest Office and Restroom	Baseboard, Floor tile, Mastic	NEG
755	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Shed	Window caulk	NEG
756	2/27/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	N/A
760	2/18/2015	Y	N	N	Y	Y	Storage areas	Ceiling tile	Good	NEG	8/25/2015	Y	North end offices, Mechanical room, Restroom	Baseboard, Floor tile, Mastic, Drywall, Joint compound	NEG
761	2/18/2015	Y	N	N	Y	Y	Storage room & bathroom	Ceiling tile	Good	NEG	8/25/2015	Y	Offices	Baseboard, Floor tile, Mastic, Drywall, Joint compound	NEG
770	2/19/2015	Y	N	N	Y	Y	Shop	Ceiling tile	Fair	NEG	8/21/2015	Y	Office, Restroom	Baseboard, Floor tile, Mastic, Drywall, **Caulk**	POS/NEG
787	3/3/2015	N	Y	N	N	Y	Mechanical Room	**Duct insulation**	Fair	POS	8/20/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
788	3/3/2015	N	Y	N	Y	Y	Mechanical Room	**Duct insulation**	Poor	POS	8/20/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
789	3/3/2015	N	Y	N	Y	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Throughout	Various. Assumed detection in **Transite*.**	POS/NEG
792	2/23/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Throughout	Drywall, Joint compound, **Putty**	POS/NEG
800	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Throughout	Various	NEG
801	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Office suite, Warehouse	Various. Detected in **Floor tile, Mastic.**	POS/NEG
810	2/24/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Good	NEG	8/25/2015	Y	Entrance, Reception, Waiting Area, Adjacent offices	Various.	NEG
812	2/24/2015	N	Y	N	Y	Y	Room 2, Mechanical Room	Ceiling tile, Wall tile, **Glue dots**, Breeching, Pipe fittings	Not Reported	POS/NEG	8/25/2015	Y	Throughout	Various. Detected in **Ceiling tile, Floor tile, Mastic.**	POS/NEG
814	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Throughout	Various. Detected in **Flooring.**	POS/NEG
815	2/18/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/21/2015	N	N/A	N/A	N/A
822	2/24/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Fair	NEG	8/24/2015	Y	Throughout	Various	POS/NEG
826	2/24/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Good	NEG	8/24/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
830	2/13/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Front/Rear	Drywall	NEG
886	2/24/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Poor	NEG	8/26/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG
900	2/23/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Throughout	**Transite ceilings and walls, Floor tile, Mastic, Drywall, Joint compound**	POS

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901	2/23/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
906	2/23/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
908	2/13/2015	Y	N	N	Y	Y	Office areas	Ceiling tile	Poor	NEG	8/26/2015	Y	Garage Office space	**Floor tile, Mastic,** Drywall, **Joint compound**	POS/NEG
909	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
910	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Offices, 1st Floor	**Floor Tile**, Mastic, Drywall, Joint Compound	POS/NEG
911	2/24/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
912	2/24/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
913	2/24/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/20/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
914	2/24/2015	N	Y	Y	N	N	N/A	N/A	N/A	N/A	8/21/2015	Y	Throughout	Various	NEG
915	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
916	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Throughout	**Floor Tile**, Mastic, Drywall, Joint Compound	POS/NEG
917	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
918	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
975	2/24/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/24/2015	Y	Warehouse areas	Various. Detected in **Floor tile, Mastic.**	POS/NEG
976	2/24/2015	N	Y	Y	Y	Y	Hall outside chiller room, Office Storage Areas 2 and 3	**Pipe insulation, Mastic**, Ceiling tile	Fair, Fair, Fair	POS/NEG	8/24/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic, Transite.**	POS/NEG
977	2/25/2015	N	Y	Y	Y	Y	Training Room, Office Security, Rest Rooms, Corridor	Ceiling tile	Good	NEG	8/25/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic, Glazing.**	POS/NEG
978	2/18/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/26/2015	Y	Interior	**Window glazing, Putty***	POS
983	2/25/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/25/2015	Y	Throughout	Floor tile, Mastic, Drywall, Joint compound	NEG
1000	2/24/2015	N	Y	N	Y	Y	Throughout	VDC, **Light heat shield**, Ceiling tile	Fair, Fair, Fair	POS/NEG	8/25/2015	Y	Throughout	**Floor tile, Mastic,** Drywall, Joint compound	POS/NEG
1001	2/24/2015	N	Y	N	Y	Y	Throughout	Ceiling tile, Pipe fittings, **Boiler packing**	Fair, Fair, Fair	POS/NEG	8/24/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG

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1002	2/24/2015	N	Y	N	Y	Y	Throughout	Ceiling tile, Pipe fittings	Fair, Fair	NEG	8/24/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
1003	2/13/2015	Y	N	N	Y	Y	Spaces 1-6	Ceiling tile, **Light heat shield**	Fair to Good, Good	POS/NEG	8/26/2015	Y	Throughout	**Floor tile, Mastic,** Drywall, Joint compound	POS/NEG
1005	2/25/2015	N	Y	N	Y	Y	Throughout	Ceiling tile, Pipe fittings	Fair	POS/NEG	8/27/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
1007	2/13/2015	Y	N	N	Y	Y	Office areas	Ceiling tile	Good	NEG	8/24/2015	Y	Entrance, Shopping area, Break room	Floor tile, Mastic, Drywall, Joint compound	NEG
1010	2/25/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/26/2015	Y	Throughout	Various. Detected in **Glue dots, Floor tile, Mastic, Drywall, Joint compound**	POS/NEG
1102	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/19/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1103	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/19/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1104	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/18/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1105	3/2/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Good	NEG	8/18/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1106	3/2/2015	N	Y	N	N	N	N/A	N/A	N/A	N/A	8/17/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1107	3/2/2015	N	Y	Y	Y	Y	Throughout 1st Floor	Ceiling tile	Fair	NEG	8/17/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1108	3/2/2015	N	Y	Y	Y	Y	Throughout 1st and 2nd Floor	Ceiling tile	Fair	NEG	8/17/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1109	3/3/2015	N	Y	N	Y	N	N/A	N/A	N/A	N/A	8/17/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1110	3/2/2015	N	Y	N	Y	Y	Throughout 1st and 2nd Floor	Ceiling tile, Ceiling board	Fair	NEG	8/17/2015	Y	Throughout	Various. Detected in **Flooring, Mastic.**	POS/NEG
1123	3/4/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Fair	NEG	8/14/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG
1124	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/17/2015	Y	Mechanical room door jamb	Drywall/Joint compound	NEG
1150	2/27/2015 , 3/2/2015	N	Y	Y	Y	Y	Throughout	Ceiling tile, Wall tile	Good, Good	NEG	8/7/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
1152	2/19/2015	Y	N	N	Y	Y	Server room	Ceiling tile	Fair to Good	NEG	8/7/2015	Y	Throughout	Various	NEG
1206	3/3/2015	N	Y	Y	Y	Y	Throughout	**Duct insulation, Pipe insulation,** Ceiling tile	Fair, Fair, Fair	POS/NEG	8/12/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic, Transite wall panel.**	POS/NEG
1207	3/3/2015	N	Y	Y	Y	Y	Throughout	**Ceiling tile, Pipe insulation**	Fair, Fair	POS/NEG	8/20/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
1208	2/26/2015	N	Y	N	Y	Y	Throughout	Ceiling tile	Poor to Fair	NEG	8/20/2015	Y	Throughout	**Various**	POS/NEG

Facility Number	Date	Initial Inspection Y/N	Re-Inspection Y/N	Previously Identified Friable ACM Y/N	Suspect Friable ACM Y/N	Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Condition of PACM	Result Pos./Neg.	NF inspection date	Non-Friable PACM Bulk Samples Collected Y/N	Sample Location	Material (Detected in Bold)	Result Pos./Neg.
1209	2/26/2015	N	Y	N	Y	Y	Throughout	**Ceiling tile, Transite, Pipe insulation, Fittings**	Fair, Fair, Fair, Fair	POS/NEG	8/10/2015	Y	Throughout	**Various**	POS/NEG
1210	2/27/2015	N	Y	N	Y	Y	Throughout	Ceiling tile, Fire door, Fire panel	Fair, Fair, Fair	NEG	8/12/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic, Transite wall panel.**	POS/NEG
1212	3/2/2015	N	Y	Y	Y	Y	Throughout	Ceiling tile	Fair	NEG	8/10/2015	Y	Throughout	Various. Detected in **Floor tile, Mastic.**	POS/NEG
1213	3/2/2015	N	Y	N	Y	Y	Throughout 1st Floor	Ceiling tile	Fair	NEG	8/24/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG
1214	3/2/2015	N	Y	Y	Y	Y	Throughout 1st Floor	Ceiling tile	Fair	NEG	8/24/2015	Y	Throughout	Various. Detected in **Mastic.**	POS/NEG
1215	3/3/2015	N	Y	Y	Y	Y	Throughout	**Pipe fittings, Tank insulation, Boiler insulation,** Ceiling tile	Poor, Fair, Good	POS/NEG	8/14/2015	Y	Throughout	Various. Detected in **Vapor wall barrier, Mastic.**	POS/NEG
1218	2/20/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/12/2015	Y	Telecom shed	Floor tile/Mastic	NEG
1220	3/2/2015	N	Y	N	Y	Y	Boiler House, Generator NW	Tank insulation, **Breeching**	Poor, Fair	POS/NEG	8/13/2015	Y	Throughout	**Window Glazing**, Gaskets, Concrete	POS/NEG
1222	2/19/2015	Y	N	N	N	N	N/A	N/A	N/A	N/A	8/13/2015	Y	Guard Shack	**Floor tile/Mastic**	POS

*Not sampled. Material is assumed to contain asbestos.

N/A – not applicable

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
211, Units 4&6, Russel Avenue	8/4/14 & 8/6/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 10 locations 2. Seal exposed ends, approximately 10 pipe ends	1
		Y	Crawl spaces	Y	Pipe and pipe joint insulation and pipe insulation debris	1. Repair and seal dents and scratches, approximately 15 locations 2. Seal exposed ends, approximately 10 pipe ends 3. Encapsulate outer canvas cover of all pipe insulation, 40 lf 4. Remove pipe insulation debris	
		Y	Unit 4, 3rd bedroom access	Y	Pipe insulation debris in plumbing access	1. Remove pipe insulation debris, 3 lf 2. Remove plaster like debris	
		Y	Unit 4, Master bathroom access	N	None	None	
		Y	Unit 4, Maid's bathroom access	Y	Pipe insulation in plumbing access	1. Seal ends of insulation, 2 lf 2. Encapsulate outer cover, 2 lf 3. Remove any debris	
		Y	Unit 6, 3rd bedroom access	Y	Pipe insulation debris in plumbing access	1. Remove pipe insulation debris, 3 lf	
		Y	Unit 6, Master bathroom access	Y	Pipe insulation debris in plumbing access	1. Remove pipe insulation debris, 2 lf	
		Y	Unit 6, Maid's bathroom access	Y	Pipe insulation debris in plumbing access	1. Remove pipe insulation debris, 4 lf	
212, Units 8&10, Russel Avenue	7/31/14 & 8/4&6/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 30 locations 2. Seal exposed ends, approximately 20 pipe ends 3. Encapsulate outer canvas cover of all non-fiberglass pipe insulation, 260 lf	1, 2
		Y	Crawl spaces	Y	Pipe and pipe joint insulation and pipe insulation debris	1. Repair and seal dents and scratches, approximately 15 locations 2. Seal exposed ends, approximately 10 pipe ends 3. Encapsulate outer canvas cover of all non-fiberglass pipe insulation, 40 lf 4. Remove debris from the crawl spaces	
		Y	Unit 8, 3rd bedroom access	Y		1. Remove pipe insulation debris, 3 lf	

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
		Y	Unit 8, Master bathroom access	N	Pipe insulation debris in plumbing access	None	
		Y	Unit 8, Maid's bathroom access	N	None	None	
		Y	Unit 10, 3rd bedroom access	Y	None	1. Remove pipe insulation debris, 3 lf	
		Y	Unit 10, Master bathroom access	Y	Pipe insulation debris in plumbing access	1. Remove pipe insulation debris, 1 lf	
		Y	Unit 10, Maid's bathroom access	N	Pipe insulation debris in plumbing access None	None	
213, Units 12&14, Russel Avenue	7/31/14 & 8/6-7/14	Y	Basements & crawl spaces	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 40 locations 2. Seal exposed ends, approximately 20 pipe ends 3. Encapsulate outer canvas cover of all non-fiberglass pipe insulation, 321 lf	2
		Y	Unit 12, 3rd bedroom access	Y	Pipe insulation debris	1. Remove all pipe insulation and debris, 1 lf	
		Y	Unit 12, Master bathroom access	N	None	None	
		Y	Unit 12, Maid's bathroom access	N	None	None	
		Y	Unit 14, 3rd bedroom access	Y	Pipe insulation debris	1. Remove all pipe insulation and debris	
		Y	Unit 14, Master bathroom access	Y	Pipe insulation debris	1. Remove all pipe insulation and debris	
		Y	Unit 14, Maid's bathroom access	N	None	None	
214, Units 16&18, Russel Avenue	7/30/14 & 8/7/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 20 locations 2. Seal exposed ends, approximately 10 pipe ends 3. Encapsulate approximately half of the outer canvas cover, 230 lf	2
		Y	Unit 16, Basement	Y	Flue patch	1. Remove and replace	
		Y	Unit 16, Maid's plumbing access	U	Unknown, no access	1. Open the access door. Wrap and encapsulate any pipe insulation 2. Remove any pipe insulation debris	
		Y	Unit 16, 3rd bedroom plumbing access	Y	Pipe and pipe joint insulation	1. Seal exposed ends, approximately 4 pipe ends 2. Encapsulate the outer canvas cover, 3 lf	

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
						3. Remove any pipe insulation debris	
		Y	Unit 16, Master bedroom plumbing access	U	Unknown, no access	1. Open the access door. Wrap and encapsulate any pipe insulation. 2. Remove any pipe insulation debris	
		N	Unit 18, Maid's plumbing access	U	Unknown, no access	No access door, no recommendations	
		N	Unit 18, 3rd bedroom plumbing access	N	None	None	
		Y	Unit 18, Master bedroom plumbing access	Y	Pipe and pipe joint insulation	1. Seal exposed ends, approximately 3 pipe ends 2. Wrap 2 elbows 3. Encapsulate the outer canvas cover, 3 lf	
215, Unit 20, Russel Avenue (Re-inspection)	7/30/14	N	Basement	--	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 10 locations 2. Seal exposed ends, approximately 5 pipe ends 3. Encapsulate outer canvas cover of all non-fiberglass pipe insulation, 110 lf	--
216, Unit 22, Russel Avenue	7/30/14	Y	Basement	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 20 locations 2. Seal exposed ends, approximately 10 pipe ends 3.Encapsulate all of the outer canvas cover for all non-fiberglass insulation, 200 lf	2
		Y	Crawl space	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 10 locations 2. Seal exposed ends, approximately 5 pipe ends 3. Encapsulate all of the outer canvas cover for all non-fiberglass insulation, 40 lf	
218, Units 24&26, Russel Avenue (Re-inspection)	7/30/14	N	Basements	--	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 50 locations 2. Seal exposed ends, approximately 20 pipe ends 3. Encapsulate outer canvas cover of all non-fiberglass pipe insulation, 450 lf	3
		N	Basements	--	Flue sealant patch	1. Remove and replace with non-asbestos, 1 sf in each basement	
		N	Unit 24, 3rd bedroom access	--	Pipe and pipe joint insulation –		

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
					Suspect ACM		
		N	Unit 24, Master bathroom access	--	Pipe and pipe joint insulation – Suspect ACM	1. Repair damaged pipe insulation and encapsulate the canvas cover, 2 lf.	
		N	Unit 24, Maid's bathroom access	--	No access	1. Repair damaged pipe insulation and encapsulate the canvas cover, 2 lf	
		N	Unit 26, 3rd bedroom access	--	No access	1. Open the access panel and repair/replace insulation as necessary	
		N	Unit 26, Master bathroom access	--	Pipe and pipe joint insulation – Suspect ACM	1. Open the access panel and repair/replace insulation as necessary	
		N	Unit 26, Maid's bathroom access	--	No access	1. Repair damaged pipe insulation and encapsulate the canvas cover, 2 lf.	
						1. Open the access panel and repair/replace insulation as necessary	
219, Units 28&30, Russel Avenue	7/29/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 30 locations 2. Seal exposed ends, approximately 20 pipe ends 3. Encapsulate outer canvas cover of all non-fiberglass pipe insulation, 390 lf	2
		Y	Unit 30, 3rd bedroom access	Y	Pipe and pipe joint insulation	1. Encapsulate outer canvas cover of all pipe insulation, 5 lf	
		Y	Unit 30, Master bathroom access	Y	Pipe and pipe joint insulation	1. Wrap and seal exposed ends and joints 2. Encapsulate outer canvas cover of all pipe insulation, 5 lf	
		N	Unit 30, Maid's bathroom access	U	Unknown, not accessible	1. Open the access door. Wrap and encapsulate any pipe insulation. 2. Remove any pipe insulation debris	
		Y	Unit 28, 3rd bedroom access	Y	Pipe and pipe joint insulation	No recommendations	
		N	Unit 28, Master bathroom access	U	Unknown, not accessible	1. Open the access door. Wrap and encapsulate any pipe insulation. 2. Remove any pipe insulation debris	
		N	Unit 28, Maid's bathroom access	U	Unknown, not accessible	1. Open the access door. Wrap and encapsulate any pipe insulation. 2. Remove any pipe insulation debris	
220, Units 32&34, Russel Avenue	7/28/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 30 locations 2. Seal exposed ends, approximately 20 pipe ends 3. Encapsulate all of the outer canvas cover, 450 lf	2

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
221, Unit 36, Russel Avenue (Re-inspection)	7/30/14	N N N	Unit 36, Garage Unit 36, Basement Unit 36, Crawl space	-- -- --	-- -- --	BVNA did not observe previously identified ACM in the building. The ACM pipe insulation reported by Weston to be on piping in the garage, basement and crawl space appears to have been removed and replaced with fibrous glass insulation.	--
222, Units 38&40, Russel Avenue	7/28/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 20 locations 2. Seal exposed ends, approximately 10 pipe ends 3. Encapsulate approximately half of the outer canvas cover, 215 lf	2
223, Units 42&44, Russel Avenue	7/24/14 & 7/28/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 20 locations 2. Seal exposed ends, approximately 10 pipe ends 3. Encapsulate approximately half of the outer canvas cove, 230 lf	2
224 / Unit 17, Allen Avenue	8/11/14	Y Y	Basement Crawl space	Y Y	Pipe insulation debris Pipe elbow insulation debris	1. Remove the debris, 4 lf 1. Remove all ACM debris from the basement floor. Additional inspection of the floor may be necessary to determine the scope of the cleaning	2
225 / Units 13&15, Allen Avenue	8/7/14 & 8/11/14	Y Y Y N	Basements Unit 13, 3rd bedroom access Unit 13, Master bathroom access Unit 13, Maid's bathroom access	Y Y Y U	Pipe and pipe joint insulation Pipe insulation in plumbing access Pipe insulation in plumbing access, damaged Unknown, no access	1. Repair and seal dents and scratches, approximately 30 locations 2. Seal exposed ends, approximately 20 pipe ends 3. Encapsulate outer canvas cover of all approximately ¾ of the non-fibrous glass pipe insulation, 340 lf 1. Encapsulate outer canvas cover of pipe insulation, 3 lf 2. Remove any debris 1. Seal ends, repair damage, encapsulate insulation outer canvas cover, 3 lf 2. Remove any debris 1. Open plumbing access and inspect for ACM	2

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
		Y	Unit 15, 3rd bedroom access	Y	Pipe insulation in plumbing access, damaged	1. Encapsulate outer canvas cover of pipe insulation, 4 lf 2. Remove any debris	
		Y	Unit 15, Master bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair damage, encapsulate insulation outer canvas cover, 3 lf 2. Remove any debris	
		Y	Unit 15, Maid's bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair damage, encapsulate insulation outer canvas cover, 5 lf 2. Remove any debris	
226 / Units 9&11, Allen Avenue	8/5/14 & 8/7/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 40 locations 2. Seal exposed ends, approximately 30 pipe ends 3. Encapsulate outer canvas cover of all approximately ¾ of the non-fiberglass pipe insulation, 350 lf	2
		Y	Unit 9, 3rd bedroom access	Y	Pipe insulation in plumbing access	No recommendations, 1 lf	
		Y	Unit 9, Master bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair damage, encapsulate insulation outer canvas cover, 4 lf 2. Remove any debris	
		Y	Unit 9, Maid's bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair damage, encapsulate insulation outer canvas cover, 4 lf 2. Remove any debris	
		Y	Unit 11, 3rd bedroom access	Y	Pipe insulation in plumbing access, damaged	1. Encapsulate insulation outer canvas cover, 3 lf 2. Remove any debris	
		Y	Unit 11, Master bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, encapsulate insulation outer canvas cover, 4 lf 2. Remove any debris	
		Y	Unit 11, Maid's bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, encapsulate insulation outer canvas cover, 5 lf 2. Remove any debris	
227 / Units 5&7, Allen Avenue	8/5/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 40 locations 2. Seal exposed ends, approximately 30 pipe ends 3. Encapsulate outer canvas cover of all non-fiberglass pipe insulation, 390 lf	2
		Y	Unit 5, 3rd bedroom access	Y	Pipe insulation in plumbing access		

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
		Y	Unit 5, Master bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Encapsulate insulation outer canvas cover, 2 lf 1. Seal ends, repair damage, encapsulate insulation outer canvas cover, 3 lf 2. Remove any debris	
		Y	Unit 5, Maid's bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, encapsulate insulation outer canvas cover, 4 lf 2. Remove any debris	
		Y	Unit 7, 3rd bedroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair damage, encapsulate insulation outer canvas cover, 2 lf 2. Remove any debris	
		Y	Unit 7, Master bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair elbows, encapsulate insulation outer canvas cover, 3 lf 2. Remove any debris	
		Y	Unit 7, Maid's bathroom access	N	None	None	
228 / Units 1&3, Allen Avenue	8/4/14	Y	Basements	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 40 locations 2. Seal exposed ends, approximately 30 pipe ends 3. Encapsulate outer canvas cover of all non-fiberglass pipe insulation, 350 lf	2
		Y	Unit 1, 3rd bedroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair damage, encapsulate insulation, 3 lf 2. Remove any debris	
		Y	Unit 1, Master bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair damage, encapsulate insulation, 2 lf 2. Remove any debris	
		Y	Unit 1, Maid's bathroom access	N	None	None	
		Y	Unit 3, 3rd bedroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair damage, encapsulate insulation, 2 lf 2. Remove any debris	
		Y	Unit 3, Master bathroom access	Y	Pipe insulation in plumbing access, damaged	1. Seal ends, repair elbows, encapsulate insulation, 3 lf 2. Remove any debris	
		N	Unit 3, Maid's bathroom access	U	Unknown, no access	1. Open access door and inspect for ACM insulation	
229, Unit 2, Russel Avenue	8/4/14 & 8/6/14	Y	Unit 2, Crawl spaces	Y	Pipe insulation debris	1. Remove debris from the crawl spaces	2

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
230 / Unit 19, Allen Avenue	8/11/14	Y	Basement	Y	Pipe and pipe joint insulation	1. Repair and seal dents and scratches, approximately 20 locations 2. Seal exposed ends, approximately 10 pipe ends 3. Encapsulate outer canvas cover of all of the non-fiberglass pipe insulation, 210 lf	2
		Y	Unit 19, Crawl spaces	Y	Pipe and pipe joint insulation and debris	1. Repair and seal dents and scratches, approximately 50 locations 2. Seal exposed ends, approximately 25 pipe ends 3. Encapsulate outer canvas cover of all of the non-fiberglass pipe insulation, 330 lf 4. Remove ACM debris from the floor of the crawl space. 5. Remove bucket with ACM in small crawl space	
233 / Unit 4, Gosselin Avenue	7/17/14	Y	Unit 4, Attic	N	Suspect blown-in attic insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	4
234 / Units 1&3, Gosselin Avenue	7/14/14	Y	Unit 1, 2nd floor bathroom	N	Pipe insulation	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	2
		Y	Unit 1, 2nd floor northeast bedroom	N	Plaster-like debris		
		Y	Unit 1, 1st floor northwest room	N	Plaster-like debris		
		Y	Unit 3, 2nd floor bathroom	N	Pipe insulation		
		Y	Unit 3, 2nd floor southwest room	N	Plaster-like debris		
		Y	Unit 3, 1st floor wall between north and south rooms	N	Plaster-like debris		
		Y	Unit 3, 2nd floor northeast room	N	Plaster-like debris		
235 / Units 5&7, Gosselin Avenue	7/17/14	Y	Unit 5, Attic	N	Suspect blown-in attic insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
		Y	Unit 7, Attic	N	Suspect blown-in attic insulation debris		

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
236 / Units 5&7, Gosselin Avenue	7/15/14	Y	Unit 5, 1st floor sun room	N	Plaster-like debris, wall plaster, gypsum lath	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
		Y	Unit 5, 1st floor living room	N	Plaster-like debris		
		Y	Unit 5, 1st floor kitchen	N	Plaster-like debris		
		Y	Unit 5, 1st floor dining room	N	Horse hair pipe insulation		
		Y	Unit 5, 2nd floor northwest bedroom	N	Suspect blown-in insulation debris		
		Y	Unit 5, 2nd floor southeast bedroom	N	Suspect blown-in insulation debris		
		Y	Unit 7, 1st floor living room	N	Plaster-like debris, horse hair pipe insulation		
		Y	Unit 7, 1st floor sunroom	N	Wall plaster		
		Y	Unit 7, 2nd floor northeast bedroom	N	Suspect blown-in insulation debris, plaster-like debris		
		Y	Unit 7, 2nd floor, southwest bedroom	N	Plaster-like debris		
237 / Units 10&12, Gosselin Avenue	7/17/14	Y	Unit 10, Attic	N	Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
		Y	Unit 12, Attic	N	Suspect blown-in insulation debris		
238 / Units 9&11, Gosselin Avenue	7/17/14	Y	Unit 9, Attic	N	Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
		Y	Unit 11, Attic	N	Suspect blown-in insulation debris		
239 / Units 14&16, Gosselin Avenue	7/17/14	Y	Unit 14, Attic	N	Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
		Y	Unit 16, Attic	N	Suspect blown-in insulation debris		
240 / Units 13&15, Gosselin Avenue	7/17/14	Y	Unit 13, Attic	N	Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
		Y	Unit 15, Attic	N	Suspect blown-in insulation debris		
241 / Units 18&20, Gosselin Avenue	7/17/14	Y	Unit 18, Attic	N	Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
		Y	Unit 20, Attic	N	Suspect blown-in insulation debris		

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
242 / Units 17&19, Gosselin Avenue	7/17/14	Y Y	Unit 17, Attic Unit 19, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
243 / Units 22&24, Gosselin Avenue	7/17/14	Y Y	Unit 22, Attic Unit 24, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
244 / Units 21&23, Gosselin Avenue	7/17/14	Y Y	Unit 21, Attic Unit 23, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
245 / Units 26&28, Gosselin Avenue	7/17/14	Y Y	Unit 26, Attic Unit 28, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
246 / Units 25&27, Gosselin Avenue	7/17/14	Y Y	Unit 25, Attic Unit 27, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
247 / Units 30&32, Gosselin Avenue	7/17/14	Y Y	Unit 30, Attic Unit 32, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
248 / Units 29&31, Gosselin Avenue	7/17/14	Y Y	Unit 29, Attic Unit 31, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
249 / Units 34&36, Gosselin Avenue	7/17/14	Y Y	Unit 34, Attic Unit 36, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
250 / Units 33&35, Gosselin Avenue	7/16/14 & 7/17/14	Y Y	Unit 33, Attic Unit 35, Basement	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris, ceiling tile debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
251 / Units 38&40, Gosselin Avenue	7/17/14	Y Y	Unit 38, Attic Unit 40, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the	--

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
						sampled suspect friable materials are not ACM.	
252 / Units 37&39, Gosselin Avenue	7/17/14	Y Y	Unit 37, Attic Unit 39, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
253 / Units 42&44, Gosselin Avenue	7/17/14	Y Y	Unit 42, Attic Unit 44, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
254 / Units 41&43, Gosselin Avenue	7/17/14	Y Y	Unit 41, Attic Unit 43, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
255 / Units 46&48, Gosselin Avenue	7/17/14	Y Y	Unit 46, Attic Unit 48, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
256 / Units 45&47, Gosselin Avenue	7/17/14	Y Y	Unit 45, Attic Unit 47, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
258 / Units 49&51, Gosselin Avenue	7/17/14	Y Y	Unit 49, Attic Unit 51, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
261 / Units 1,3,5&7, Russel Avenue	7/21/14	Y Y Y	Unit 1, Attic Unit 3, Basement mechanical room Unit 5, Basement mechanical room	N N Y	Blown-in insulation debris, plaster-like debris Pipe insulation Pipe insulation	Analytical results indicate that the pipe insulation located in the wall of the mechanical room between Units 3 and 5 is ACM. Since the ends of this pipe insulation are exposed and in an accessible area, BVNA recommends sealing/ encapsulating or removing the insulation.	--
262, Units 9,11,13&15, Russel Avenue	7/29/14	Y Y	Unit 9, Attic Unit 15, Attic	N N	Suspect blown-in insulation debris, plaster-like debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes
263, Units 17,19,21&23, Russel Avenue	7/29/14	Y Y	Unit 17, Attic Unit 23, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
264, Units 25,27,29&31, Russel Avenue	7/23/14 & 7/29/14	Y Y Y Y	Unit 25, Attic Unit 27, Basement mechanical room Unit 29, Basement main room Unit 31 Attic	N N N N	Suspect blown-in insulation debris, plaster-like debris Ceiling plaster Ceiling plaster Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
265, Units 33,35,37&39, Russel Avenue	7/29/14	Y Y	Unit 33, Attic Unit 37, Attic	N N	Suspect blown-in insulation debris Suspect blown-in insulation debris, plaster-like debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	--
266 / Units 2,4,6&8, Carty Avenue	7/21/14	Y	Unit 8, Attic	N	Suspect blown-in insulation debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	4
267 / Units 10,12,14&16, Carty Avenue	7/21/14	Y	Unit 10, Attic	N	Suspect blown-in insulation debris, plaster-like debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	4
268 / Units 18,20,22&24, Carty Avenue	7/21/14	Y N	Unit 18, Attic Unit 18, Mechanical room crawl spaces	N U	Suspect blown-in insulation debris Unknown, no access	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	3
269 / Units 26,28,30&32, Carty Avenue	7/21/14	Y N Y Y Y	Unit 26, Attic Unit 26, Mechanical room crawl space Unit 28, Basement mechanical room Unit 30, Basement mechanical room Unit 32, Attic	N U N N N	Suspect blown-in insulation debris, plaster-like debris Unknown, no access Pipe insulation Pipe insulation Suspect blown-in insulation debris, plaster-like debris	BVNA did not identify friable ACM in the building. Analytical results indicate that the sampled suspect friable materials are not ACM.	5 5

Notes:
ACM Asbestos-containing material

TABLE 5 – ASBESTOS ASSESSMENT SUMMARY - 2014 INSPECTIONS (Continued)

Building	Inspection Date	Samples Collected PACM (Y/N)	Sample Location	Friable ACM Present (Y/N)	Results (Material Detected With ACM)	Recommendations/ Comments	End Notes

BVNA Bureau Veritas North America
lf linear feet
Y/N/U Yes/No/Unknown

1 Pipe elbows and/or pipe insulation associated with magblock pipe insulation in various basements: Although the samples of this material were reported to be less than 1% asbestos, BVNA recommended that this material be treated as ACM. BVNA suspected that the samples were collected from areas of the piping that may have been replaced and are not the original materials.
2 Cementitious plaster in walls and ceilings considered nonfriable suspect ACM in good condition. However, friable and damaged plaster-like debris found in this building did not contain asbestos fibers.
3 The kitchen floor in Building 218, Units 24 and 26 was hardwood material. Unable to ascertain whether previously identified ACM floor tile remained beneath the wood floor.
4 Inspection included only accessible areas and did not include all possible spaces. Inspection and sampling did not include suspect non-friable materials.
5 Asbestos was not detected in brown paper pipe insulation; however, similar material found in buildings on Carty and Russel Avenues contained greater than 1% asbestos.

Source: BVNA Asbestos Inspections, 2014

ENCLOSURE 7

TABLE 6 – LEAD-BASED PAINT SAMPLE RESULTS

Table 2-6 – Lead-Based Paint Sample Results

Facility Number	Street Address	Evaluation Type	Maximum XRF Concentration (mg/cm^2)	Maximum Wipe Concentration ($\mu g/ft^2$)	Paint Condition	Exceeds HUD Screening Level for LBP	HUD Screening Level Exceeded
211	4 Russel Ave.	Re-Evaluation	NS	8.9	I, F(e)	No	
211	6 Russel Ave.	Initial	24.7	30	I, P(e)	No	
212	8 Russel Ave.	Initial	22.7	10	I	No	
212	10 Russel Ave.	Initial	11.5	10	I	No	
213	12 Russel Ave.	Initial	23.4	45	I	Yes	Floor - 40 $\mu g/ft^2$
213	14 Russel Ave.	Initial	11.6	15	I	No	
214	16 Russel Ave.	Initial	15.2	95	P	No	
214	18 Russel Ave.	Initial	15.7	20	I, P(i)	No	
215	20 Russel Ave.	Initial	5.6	20	I	No	
216	22 Russel Ave.	Initial	17.6	50	I	Yes	Floor - 40 $\mu g/ft^2$
218	24 Russel Ave.	Initial	14.9	25	I	No	
218	26 Russel Ave.	Re-Evaluation	NS	ND	I, F (e), P(e)	No	
219	28 Russel Ave.	Re-Evaluation	NS	ND	I, P(b), P(e)	No	
219	30 Russel Ave.	Initial	22.7	60	I, P(e), P(i)	Yes	Floor - 40 $\mu g/ft^2$
220	32 Russel Ave.	Initial	10.7	ND	I, P(e), P(i)	No	

Facility Number	Street Address	Evaluation Type	Maximum XRF Concentration (mg/cm^2)	Maximum Wipe Concentration ($\mu g/ft^2$)	Paint Condition	Exceeds HUD Screening Level for LBP	HUD Screening Level Exceeded
220	34 Russel Ave.	Initial	7.7	15	I, P(e)	No	
221	36 Russel Ave.	Initial	6.6	50	I	No	
222	38 Russel Ave.	Initial	13.1	ND	P	No	
222	40 Russel Ave.	Initial	12.4	45	I, P(i)	Yes	Floor - 40 $\mu g/ft^2$
223	42 Russel Ave.	Initial	6.9	10	P	No	
223	44 Russel Ave.	Initial	11.9	ND	I	No	
224	17 Allen Ave.	Initial	9.9	10	I	No	
225	13 Allen Ave.	Initial	14.4	20	I, P(e)	No	
225	15 Allen Ave.	Re-Evaluation	NS	10	I, F(b), F(e), F(i)	No	
226	9 Allen Ave.	Re-Evaluation	NS	38	I, F(b), F (e), P(e)	No	
226	11 Allen Ave.	Re-Evaluation	NS	13	I, P(e), F(i)	No	
227	5 Allen Ave.	Initial	15.6	ND	I, P(i)	No	
227	7 Allen Ave.	Re-Evaluation	NS	34	I, F(b), F (e), F(i), P(e)	No	
228	1 Allen Ave.	Re-Evaluation	NS	ND	I, P(b)	No	
228	3 Allen Ave.	Initial	17.5	15	P	No	
229	2 Russel Ave.	Initial	20.5	140	I, P(e)	No	

Table 2-6.2

Facility Number	Street Address	Evaluation Type	Maximum XRF Concentration (mg/cm^2)	Maximum Wipe Concentration ($\mu g/ft^2$)	Paint Condition	Exceeds HUD Screening Level for LBP	HUD Screening Level Exceeded
230	19 Allen Ave.	Initial	8.7	110	P	No	
233	4 Gosselin Ave.	Initial	9.1	ND	I	No	
234	1 Gosselin Ave.	Initial	19.5	1000	P	Yes	Floor - 40 $\mu g/ft^2$; Window sill - 250 $\mu g/ft^2$
234	3 Gosselin Ave.	Initial	20.3	30	P	No	
235	6 Gosselin Ave.	Re-Evaluation	NS	20	F	No	
235	8 Gosselin Ave.	Initial	20.1	15	I	No	
236	5 Gosselin Ave.	Initial	29.7	NS	P, I(e), I(i)	No	
236	7 Gosselin Ave.	Initial	NS	NS	I	No	
237	10 Gosselin Ave.	Initial	17.2	10	I	No	
237	12 Gosselin Ave.	Initial	17.4	40	I, P(e), P(b)	Yes	Floor - 40 $\mu g/ft^2$
238	9 Gosselin Ave.	Initial	11.3	ND	I	No	
238	11 Gosselin Ave.	Initial	16.7	ND	I	No	
239	14 Gosselin Ave.	Initial	11.8	ND	I, P(e)	No	
239	16 Gosselin Ave.	Initial	13.7	70	I	Yes	Floor - 40 $\mu g/ft^2$
240	15 Gosselin Ave.	Initial	12.4	65	I, P(e)	No	
241	18 Gosselin Ave.	Initial	7.1	25	I, P(e)	No	

Table 2-6.3

Facility Number	Street Address	Evaluation Type	Maximum XRF Concentration (mg/cm^2)	Maximum Wipe Concentration ($\mu g/ft^2$)	Paint Condition	Exceeds HUD Screening Level for LBP	HUD Screening Level Exceeded
241	20 Gosselin Ave.	Initial	16.1	15	I, P(e)	No	
242	17 Gosselin Ave.	Initial	12	ND	I, F(e)	No	
242	19 Gosselin Ave.	Initial	14.6	20	I, P(e)	No	
243	22 Gosselin Ave.	Initial	10.9	40	I, P(e)	No	
243	24 Gosselin Ave.	Initial	14.1	15	I	No	
244	21 Gosselin Ave.	Initial	3.4	NS	I, P(e)	No	
244	23 Gosselin Ave.	Initial	17	ND	I, P(e)	No	
245	26 Gosselin Ave.	Initial	10.8	25	I, F(e)	No	
245	28 Gosselin Ave.	Initial	17	ND	I	No	
246	25 Gosselin Ave.	Initial	12	10	I	No	
247	30 Gosselin Ave.	Initial	25.6	ND	I, F(e)	No	
248	29 Gosselin Ave.	Initial	11.1	150	I, F(e), F(i)	No	
249	34 Gosselin Ave.	Initial	15.5	ND	I, P(e)	No	
250	33 Gosselin Ave.	Initial	19.8	ND	I, P(e)	No	
250	35 Gosselin Ave.	Re-Evaluation	NS	ND	F(i), P(e)	No	
251	38 Gosselin Ave.	Initial	22.6	30	I, F(e), F(i)	No	

Table 2-6.4

Facility Number	Street Address	Evaluation Type	Maximum XRF Concentration (mg/cm^2)	Maximum Wipe Concentration ($\mu g/ft^2$)	Paint Condition	Exceeds HUD Screening Level for LBP	HUD Screening Level Exceeded
251	40 Gosselin Ave.	Initial	26.4	ND	I, F(e)	No	
252	37 Gosselin Ave.	Initial	17	ND	I, P(e)	No	
253	42 Gosselin Ave.	Initial	20.6	ND	I, P(e)	No	
253	44 Gosselin Ave.	Re-Evaluation	NS	ND	F(i), P(e)	No	
254	41 Gosselin Ave.	Initial	12	ND	I, P(e)	No	
255	46 Gosselin Ave.	Re-Evaluation	NS	ND	F(i), P(e)	No	
255	48 Gosselin Ave.	Initial	17.2	ND	I, P(e), P(i)	No	
256	45 Gosselin Ave.	Re-Evaluation	NS	ND	I, P(e), P(i)	No	
256	47 Gosselin Ave.	Re-Evaluation	NS	ND	F(i), P(e)	No	
258	49 Gosselin Ave.	Initial	19.7	20	I, P(e)	No	
258	51 Gosselin Ave.	Initial	19.9	15	I, P(e)	No	
261	1 Russel Ave.	Initial	20.7	ND	I	No	
261	3 Russel Ave.	Initial	27.3	ND	I	No	
261	5 Russel Ave.	Re-Evaluation	NS	ND	F	No	
261	7 Russel Ave.	Initial	23.2	ND	I	No	
262	9 Russel Ave.	Re-Evaluation	NS	9.7	F, P	No	

Table 2-6.5

Facility Number	Street Address	Evaluation Type	Maximum XRF Concentration (mg/cm^2)	Maximum Wipe Concentration ($\mu g/ft^2$)	Paint Condition	Exceeds HUD Screening Level for LBP	HUD Screening Level Exceeded
262	11 Russel Ave.	Initial	5.9	25	I	No	
262	13 Russel Ave.	Re-Evaluation	NS	12	F, P	No	
262	15 Russel Ave.	Initial	21	10	I	No	
263	17 Russel Ave.	Initial	18.5	20	I	No	
263	19 Russel Ave.	Initial	8.7	140	I, P(b), P(e), P(i)	No	
263	21 Russel Ave.	Re-Evaluation	NS	26	I	No	
264	27 Russel Ave.	Initial	12.6	ND	I	No	
264	29 Russel Ave.	Initial	8	10	I	No	
264	31 Russel Ave.	Initial	7.3	40	I	Yes	Floor - 40 $\mu g/ft^2$
265	33 Russel Ave.	Initial	17.9	ND	I, P(i)	No	
265	39 Russel Ave.	Initial	19	260	I	Yes	Window sill - 250 $\mu g/ft^2$
266	2 Carty Ave.	Initial	22.1	ND	I	No	
266	4 Carty Ave.	Re-Evaluation	NS	18	I, P(e)	No	
266	6 Carty Ave.	Re-Evaluation	NS	ND	I, P(e)	No	
266	8 Carty Ave.	Re-Evaluation	NS	ND	F (i), P(e)	No	
267	10 Carty Ave.	Initial	7.2	ND	I	No	

Table 2-6.6

Facility Number	Street Address	Evaluation Type	Maximum XRF Concentration (mg/cm^2)	Maximum Wipe Concentration ($\mu g/ft^2$)	Paint Condition	Exceeds HUD Screening Level for LBP	HUD Screening Level Exceeded
267	12 Carty Ave.	Re-Evaluation	NS	ND	F	No	
267	14 Carty Ave.	Initial	ND	30	I	No	
267	16 Carty Ave.	Initial	9.5	ND	I	No	
268	18 Carty Ave.	Re-Evaluation	NS	ND	F	No	
268	20 Carty Ave.	Re-Evaluation	NS	ND	I, F(e), P(e)	No	
268	22 Carty Ave.	Initial	19.1	ND	I	No	
268	24 Carty Ave.	Initial	10.1	ND	I	No	
269	26 Carty Ave.	Initial	1	100	I	No	
269	28 Carty Ave.	Initial	31.1	55	I	No	
269	30 Carty Ave.	Initial	29.4	15	I	No	
269	32 Carty Ave.	Initial	ND	35	I	No	

Notes:
F – Fair
I – Intact
ND – Not detected
NS – Not sample
P – Poor

(b) – Basement
(e) – Exterior
(i) – Interior

ENCLOSURE 8

CERCLA NOTICE, COVENANT, AND ACCESS PROVISIONS AND OTHER DEED PROVISIONS

The following CERCLA Covenant and Access Provisions, along with the Other Deed Provisions, will be placed in the deed in a substantially similar form to ensure protection of human health and the environment and to preclude any interference with ongoing or completed remediation activities.

1. CERCLA NOTICE

A. Pursuant to section 120(h)(3)(A)(i)(I) and (II) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. § 9620(h)(3)(A)(i)(I) and (II)), available information regarding the type, quantity, and location of hazardous substances and the time at which such substances were stored, released, or disposed of, as defined in section 120(h) is provided in Enclosure 4, attached hereto and made a part hereof.

B. Pursuant to section 120(h)(3)(A)(i)(III) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. § 9620(h)(3)(A)(i)(III)), a description of the remedial action taken, if any, on the property is provided in Enclosure 4, attached hereto and made a part hereof.

2. CERCLA COVENANT

Pursuant to section 120(h)(3)(A)(ii) and (B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. §9620(h)(3)(A)(ii) and (B)), the United States warrants that –

A. All remedial action necessary to protect human health and the environment with respect to any hazardous substances identified pursuant to section 120(h)(3)(A)(i)(I) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 remaining on the property has been taken before the date of this deed, and

B. Any additional remedial action found to be necessary after the date of this deed shall be conducted by the United States.

3. RIGHT OF ACCESS

A. Pursuant to section 120(h)(3)(A)(iii) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. § 9620(h)(3)(A)(iii)), the United States retains and reserves a perpetual and assignable easement and right of access on, over, and through the Property, to enter upon the Property in any case in which an environmental response action or corrective action is found to be necessary on the part of the United States, without regard to whether such environmental response action or corrective action is on the Property or on adjoining or nearby lands. Such easement and right of access includes, without limitation, the

right to perform any environmental investigation, survey, monitoring, sampling, testing, drilling, boring, coring, test-pitting, installing monitoring or pumping wells or other treatment facilities, response action, corrective action, or any other action necessary for the United States to meet its responsibilities under applicable laws and as provided for in this instrument. Such easement and right of access shall be binding on the Grantee and its successors and assigns, and shall run with the land.

B. In exercising such easement and right of access, the United States shall provide the Grantee or its successors or assigns, as the case may be, with reasonable notice of its intent to enter upon the Property and exercise its rights under this clause, which notice may be severely curtailed or even eliminated in emergency situations. The United States shall use reasonable means, but without significant additional costs to the United States, to avoid and to minimize interference with the Grantee's and the Grantee's successors' and assigns' quiet enjoyment of the Property. At the completion of any work, the work site shall be reasonably restored. Such easement and right of access includes the right to obtain and use utility services, including water, gas, electricity, sewer, and communications services available on the Property at a reasonable charge to the United States. Excluding the reasonable charges for such utility services, no fee, charge, or compensation will be due the Grantee, nor its successors and assigns, for the exercise of the easement and right of access hereby retained and reserved by the United States.

C. In exercising such easement and right of access, neither the Grantee nor its successors and assigns, as the case may be, shall have any claim at law or equity against the United States or any officer, employee, agent, contractor of any tier, or servant of the United States based on actions taken by the United States or its officers, employees, agents, contractors of any tier, or servants pursuant to and in accordance with this clause. Provided, however, that nothing in this paragraph shall be considered a waiver by the Grantee, its successors and assigns, of any remedy available to them under the Federal Tort Claims Act. In addition, the Grantee, its successors and assigns, shall not interfere with any response action or corrective action conducted by the Grantor on the Property.

4. "AS IS" CONDITION OF PROPERTY

A. The Grantee acknowledges that it has inspected or has had the opportunity to inspect the Property and accepts the condition and state of repair of the Property. The Grantee understands and agrees that the Property is conveyed "AS IS" without any representation, warranty, or guaranty by the Grantor as to the quantity, quality, title, character, condition, size, or kind, or that the same is in a suitable condition or fit to be used for the purpose(s) intended by the Grantee, and no claim for allowance or deduction upon such grounds will be considered.

B. No warranties, either express or implied, are given with regard to the condition of the Property including, without limitation, whether the Property does or does not contain asbestos or lead-based paint. The Grantee shall be deemed to have relied solely on its own judgment in assessing the overall condition of all or any portion of the Property including, without limitation, any asbestos, lead-based paint, or other conditions on the Property. The failure of the Grantee to inspect or to exercise due diligence to be fully informed as to the condition of all or any portion of the Property will not constitute grounds for any claim or demand against the Grantor.

C. Nothing in this "As Is" provision shall be construed to modify or negate the Grantor's obligation under the "Covenant Pursuant to Section 120(h)(3)(A)(ii) and (B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. §§ 9620(h)(3)(A)(ii) and (B))" or any other statutory obligations.

5. INDEMNIFY AND HOLD HARMLESS

A. To the extent authorized by New Jersey law, the Grantee, for itself, its successors and assigns, covenants and agrees to indemnify and hold harmless the Grantor, its officers, agents, and employees from (1) any and all claims, damages, judgments, losses, and costs, including fines and penalties, arising out of the violation of the notices, covenants, conditions, and restrictions in this deed by the Grantee, its successors and assigns, and (2) any and all claims, damages, judgments, losses, and costs arising out of, or in any manner predicated upon, exposure to asbestos, lead-based paint, or other condition on any portion of the Property after the date of the conveyance.

B. The Grantee, for itself, its successors and assigns, covenants and agrees that the Grantor shall not be responsible for any costs associated with modification or termination of the notices, covenants, conditions, and restrictions in this deed including, without limitation, any costs associated with additional investigation or remediation of asbestos, lead-based paint, or other condition on any portion of the Property.

C. Nothing in this "Indemnify and Hold Harmless" provision shall be construed to modify or negate the Grantor's obligations under the "Covenant Pursuant to Section 120(h)(3)(A)(ii) and (B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. §§ 9620(h)(3)(A)(ii) and (B))" or any other statutory obligations.

6. POST-TRANSFER DISCOVERY OF CONTAMINATION

A. If an actual or threatened release of a hazardous substance is discovered on the Property after the date of conveyance herein, Grantee, its successors or assigns, shall be responsible for such release or threatened release of such newly discovered substance unless Grantee is able to demonstrate that such release or threatened release of such newly discovered substance was due to Grantor's activities, use, or ownership of the Property. If the Grantee, or it successors or assigns believe the newly discovered hazardous substance is due to the Grantor's activities, use or ownership of the Property, the Grantee, or it successors or assigns shall immediately secure the site and notify the Grantor of the existence of the hazardous substance, and Grantee, or it successors or assigns shall not further disturb such hazardous substances without the written permission of the Grantor.

B. Grantee, for itself, its successors and assigns, as part of the consideration for the conveyance of the Property, hereby releases the Grantor from any liability or responsibility for any claims arising solely out of the release or threatened release of any hazardous substance on the Property occurring after the date of the conveyance herein where such hazardous substance was placed on the Property by the Grantee, or its successors, assigns, employees, invitees,

agents, contractors, or any person other than the Grantor after the conveyance herein. This "Post-Transfer Discovery of Contamination" provision shall not affect the Grantor's responsibilities to conduct response actions or corrective actions that are required by applicable laws, rules and regulations, or the Grantor's obligations under the "Covenant Pursuant to Section 120(h)(3)(A)(ii) and (B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. § 9620(h)(3)(A)(ii) and (B))."

7. ENVIRONMENTAL PROTECTION PROVISIONS

The Grantee shall neither transfer the Property, lease the Property, nor grant any interest, privilege, or license whatsoever in connection with the Property without including the Environmental Protection Provisions set forth in Exhibit ___, attached hereto and made a part hereof, and shall require the said provisions be included in all subsequent deeds, easements, transfers, leases, or grant of any interest, privilege, or license in, of, on, or to the Property or any portion thereof.

ENCLOSURE 9

ENVIRONMENTAL PROTECTION PROVISIONS

The following conditions, restrictions, and notifications will be placed, in a substantially similar form, in the deed to ensure that there will be no unacceptable risk to human health and the environment.

1. LAND USE RESTRICTIONS

A. **Ground Water Restriction.** The Grantee, for itself, its successors and assigns, hereby covenants and agrees not to access or use, or allow access to or use of the ground water underlying the Property for any purpose without the prior written approval of the United States Department of the Army**.** For the purpose of this restriction, "ground water" shall have the same meaning as in section 101(12) of the CERCLA. Notwithstanding the foregoing, the following activities and impacts shall be permissible and shall not violate the aforesaid restriction if conducted in compliance with all applicable laws and regulations: (i) dewatering solely because of incidental contact with ground water from construction and/or improvements on the Property; (ii) incidental pumping of ground water associated with preventing moisture from entering a sub-grade structure (i.e., sump pump); and (iii) ground water monitoring wells solely for the purpose of performing environmental sampling and/or monitoring.

B. **Notice of Groundwater Monitoring Wells.** The Grantee is hereby informed and does acknowledge the presence of approximately 270 groundwater monitoring wells on the Property. The locations of these monitoring wells are shown on maps included in Attachment 1 to the EPPs. The Grantee shall not disturb or permit others to disturb the monitoring wells located on the Property without prior written approval from the Grantor and the New Jersey Department of Environmental Protection. Upon the Grantor's determination that a well is no longer necessary, the Grantor will close such well at the Army's sole cost and expense in accordance with applicable laws, regulations, and ordinances.

C. **Modifying or Terminating the Restrictions.** Nothing contained herein shall preclude the Grantee, its successors or assigns from undertaking, in accordance with applicable laws and regulations and without any cost to the Grantor, such action as would be necessary to allow access to or use of the ground water underlying the Property. Prior to any such use of the ground water restricted under the paragraph above, the Grantee shall consult with and obtain the approval of the Grantor. Upon the Grantee's obtaining the approval of the Grantor, the Grantor agrees to prepare and execute an instrument modifying or terminating, as appropriate, the land use restriction set forth herein. The recordation of any such instrument in the land records of Monmouth County, New Jersey shall be the responsibility of the Grantee and shall be accomplished at no additional cost to the Department of the Army.

D. The Grantee, its successors and assigns shall submit any requests for modification or termination of the restrictions set forth herein to the Grantor, by first class mail, postage prepaid, addressed as follows:

U.S. Army Engineers District, New York
26 Federal Plaza, Room 2007 (CENAN-RE-M)
New York, NY 10278

2. NOTICE OF THE PRESENCE OF ASBESTOS AND COVENANT

A. The Grantee is hereby informed and does acknowledge that friable and non-friable asbestos or asbestos-containing material (hereinafter referred to as "ACM") has been found on the Property. The Property may also contain improvements, such as buildings, facilities, equipment, and pipelines, above and below the ground that contain friable and non-friable asbestos or ACM. The Occupational Safety and Health Administration (OSHA) and the U.S. Environmental Protection Agency have determined that unprotected or unregulated exposure to airborne asbestos fibers increases the risk of asbestos-related diseases, including certain cancers that can result in disability or death.

B. FOST Enclosure 6 contains a list of buildings on the property that have been determined to contain friable asbestos. The Grantee agrees to undertake any and all asbestos abatement or remediation in the buildings noted within FOST Enclosure 6 that may be required under applicable law or regulation at no expense to the Grantor except for the following buildings wherein the Army will complete abatement of damaged friable asbestos: 209, 270, 271, 283, 286, 551, 552, 1150, 1215. The Grantor has agreed to transfer remaining buildings to the Grantee, prior to remediation or abatement of asbestos hazards, in reliance upon the Grantee's express representation and covenant to perform the required asbestos abatement or remediation of these buildings.

C. The Grantee covenants for itself, its successors and assigns that its use and occupancy of the Property will be in compliance with all applicable laws and regulations relating to asbestos. The Grantee, its successors and assigns, shall be responsible for any remediation or abatement of asbestos found to be necessary on the buildings or structures on the Property, including ACM in or on buried pipelines that may be required under applicable law or regulation.

D. The Grantee acknowledges that it has inspected or has had the opportunity to inspect the Property as to its asbestos and ACM condition and any hazardous or environmental conditions relating thereto. The Grantee shall be deemed to have relied solely on its own judgment in assessing the condition of the Property including, without limitation, any asbestos or ACM hazards or concerns.

3. NOTICE OF THE PRESENCE OF LEAD-BASED PAINT (LBP) AND COVENANT AGAINST THE USE OF THE PROPERTY FOR RESIDENTIAL PURPOSE

A. The Grantee is hereby informed and does acknowledge that all buildings on the Property, which were constructed or rehabilitated prior to 1978, are presumed to contain lead-based paint. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Every purchaser of any interest in Residential Real Property on which a residential

dwelling was built prior to 1978 is notified that there is a risk of exposure to lead from lead-based paint that may place young children at risk of developing lead poisoning.

B. The Grantee covenants and agrees that it shall not permit the occupancy or use of any buildings or structures on the Property as Residential Property, as defined under 24 Code of Federal Regulations Part 35, without complying with this section and all applicable federal, state, and local laws and regulations pertaining to lead-based paint and/or lead-based paint hazards. Prior to permitting the occupancy of the Property where its use subsequent to sale is intended for residential habitation, the Grantee specifically agrees to perform, at its sole expense, the Army's abatement requirements under Title X of the Housing and Community Development Act of 1992 (Residential Lead-Based Paint Hazard Reduction Act of 1992).

C. The Grantee acknowledges that it has inspected or has had the opportunity to inspect the Property as to its lead-based paint content and condition and any hazardous or environmental conditions relating thereto. The Grantee shall be deemed to have relied solely on its own judgment in assessing the overall condition of all or any portion of the Property, including, without limitation, any lead-based paint hazards or concerns.

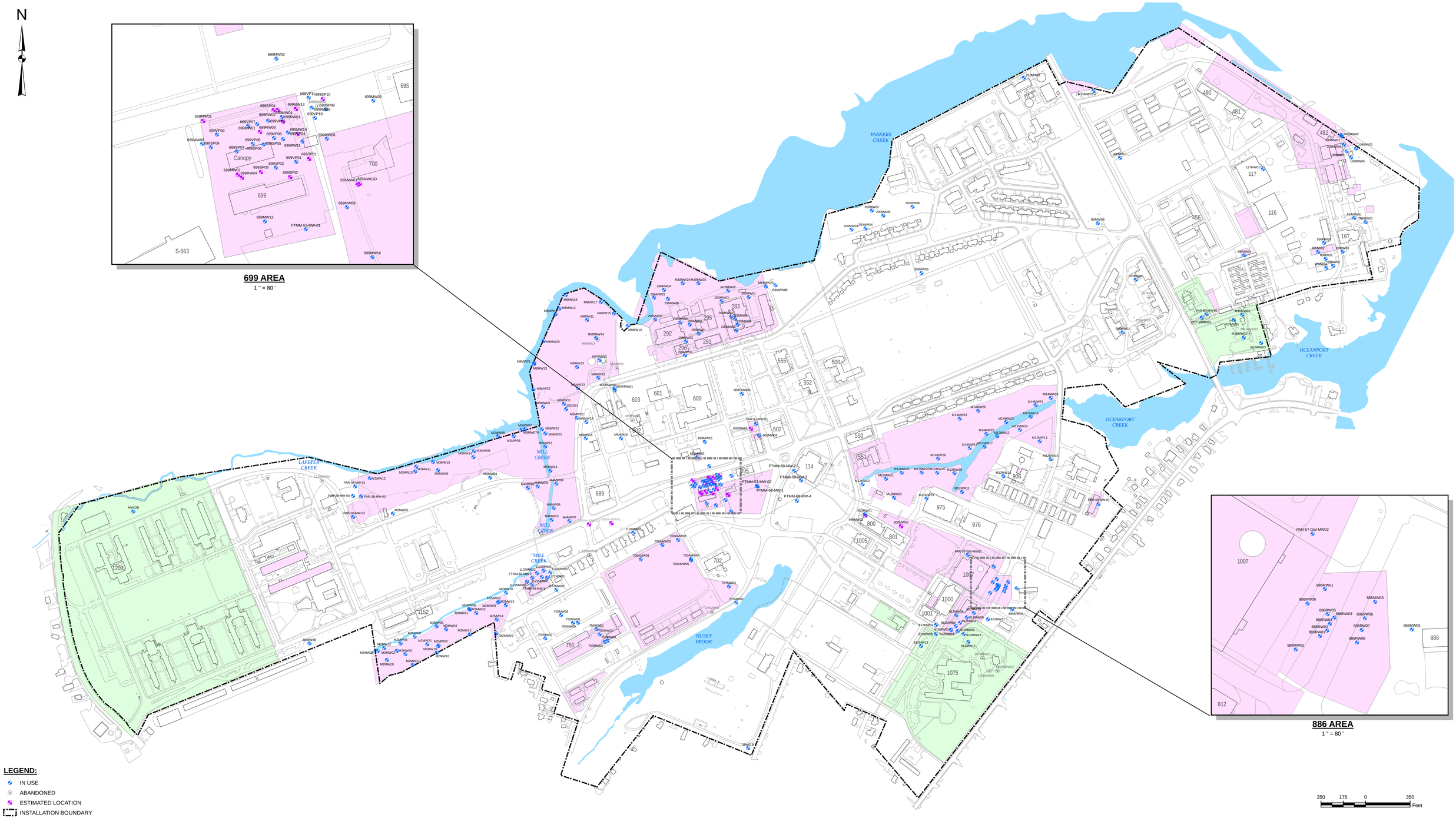
4. NOTICE OF THE PRESENCE OF PESTICIDES AND COVENANT

A. The Grantee is hereby notified and acknowledges that registered pesticides have been applied to the property conveyed herein and may continue to be present thereon. The Grantor and Grantee know of no use of any registered pesticide in a manner (1) inconsistent with its labeling or with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) (7 U.S.C. § 136, et seq.) and other applicable laws and regulations, or (2) not in accordance with its intended purpose.

B. The Grantee covenants and agrees that if the Grantee takes any action with regard to the property, including demolition of structures or any disturbance or removal of soil that may expose, or cause a release of, a threatened release of, or an exposure to, any such pesticide, Grantee assumes all responsibility and liability therefor.

ATTACHMENT 1

MONITORING WELL LOCATION MAP



LEGEND:

- IN USE
- ABANDONED
- ESTIMATED LOCATION
- INSTALLATION BOUNDARY
- PHASE 2 PROPERTY CARVE OUTS
- PROPERTY NOT PART OF PHASE 2
- PHASE 2 PROPERTY

NOTES:

1. MONITORING WELLS SHOWN ON THE MAP ARE BASED ON THE FTMM UPDATED WELL INVENTORY FINAL LIST, DATED AUGUST 18, 2011. THE MONITORING WELL LOCATIONS MAP BY BRINKERHOFF ENVIRONMENTAL SERVICES, INC., DATED 3/12/10. THE FIGURE TITLED: THE MONITORING WELLS MAIN POST FORT MONMOUTH, NEW JERSEY FOUO BY FORT MONMOUTH INSTALLATION GIO, ENVIRONMENTAL DIVISION, DATED MATCH 29, 2011, AND THE MAP PROVIDED BY FTMM ON SEPTEMBER 9, 2015.

2. WELLS INDENTIFIED BELOW ARE NOT SHOWN ON THE MAP SINCE NO COORDINATES WERE PROVIDED FOR THESE WELLS. THESE WELLS WERE NOT INCLUDED ON THE WELL INVENTORY LIST (AUG. 2011) BUT SHOWN ON THE MAP PROVIDED BY FTMM ON SEPTEMBER 9, 2015..
202MW01
490MW01

Source: FTMM Supplied CAD, 2013.

PARSONS 401 Diamond Drive NW, Huntsville AL	Fort Monmouth New Jersey
FORT MONMOUTH MAIN POST- MONITORING WELL LOCATIONS	
CREATED BY: RR	REVIEWED BY: CG
DATE: AUG. 2016	FIGURE NUMBER: FIGURE 1
PROJECT NUMBER: 748810-01000	FILE: CARVE OUTS WITH WELLS.mxd

ENCLOSURE 10

REGULATORY/PUBLIC COMMENTS AND RESPONSES

Fort Monmouth

Finding of Suitability to Transfer

Phase 2 Parcels

Responses to New Jersey Department of Environmental Protection (NJDEP) Comments (Letter Dated May 31, 2016)

1. Section 4. Environmental Condition of Property

As Parcel 93 is being kept as a carve out, the parcel/UST should perhaps be removed from this section, as well as Table 1.

Army Response:

Parcel 93 will be removed from Section 4 and from Table 1.

2. **Section 4.3.1 Petroleum and Petroleum Products**

Table 4-2 –Former USTs Needing Groundwater Evaluation

- Parcel 51 – DEP comments are pending review of submittal

Table 4-3 – Former USTs Needing Soil Evaluation Action Carve Outs

- Parcel 68 – the UST number provided is 906A (906-232), however 906-232 was NFA'ed on August 29, 2000. Based upon information contained in the files and supported by the carve out map, it appears the referenced UST should read 906A (906-*146*).

Army Response:

Table 4-2. The Army recognizes that NJDEP is still evaluating information provided on former USTs in Parcel 51.

Table 4-3. The Army will change the tank designation from 906A (906-232) to 906A (906-146).

3. **Section 4.4 Polychlorinated Biphenyls**

FTMM-47 – Former PCB Transformer Sites – It is understood the Army is pursuing additional remedial efforts at Buildings 1002, 1208 and 1209, which are noted as carve outs and not included in the current transfer. It is unclear, however, why Building 292, also included in the description of FTMM-47 in the '07 ECP and undergoing additional remedial efforts, is not included in this paragraph.

Pole-Mounted PCB Transformer Leak, Buildings 454 and 455 – ECP Parcel 95 – The title references Buildings 454 and 455, while line three (and file information) references Buildings 454 and 456.

Former Building 623, Former Central PCB Storage Facility - NJDEP concurred with proposed no further action on May 9, 2016.

Army Response:

FTMM-47. Building 292 is located within Parcel 49 which is considered a carve out and is not part of this transfer. Currently additional delineation around this location is being performed and any action that might be needed would be conducted as part of addressing issues with Parcel 49.

Pole Mounted PCB Transformer Leak, Buildings 454 and 455. The title of this paragraph will be changed to reference Buildings 454 and 456 as included in the Environmental Condition of Property (ECP, 2007).

Former Building 623, Former Central PCB Storage Facility. The date of the NFA concurrence will be added to the FOST.

Fort Monmouth

Finding of Suitability to Transfer

Phase 2 Parcels

Responses to New Jersey Department of Environmental Protection (NJDEP) Comments (Letter Dated May 31, 2016)

4. Section 5.2, Table 5-2 – Carve Outs Requiring Further Investigation

Several of the parcels are to be partially transferred, with only a portion to be carved out and retained by the Army to undergo additional remedial efforts. That is not clear, however, in the left column for a large number of those parcels which are not being carved out of the transfer in their entirety. It is recommended words similar to "portion" (as was done for Parcels 57 and 83), or "part of" be included with the parcel number for the following partial parcels, to assist in clarifying the parcel is being only partially carved from the transfer

- 51 - Former USTs 616 and P51-G12 (2 separate areas)
- 51 - Motor Pool Area at Building 750
- 57 - Former coal Storage & Railroad Unloading Area
- 65 - FTMM-66 AST at Building 886
- 68 - UST 906A
- 79 – Former ASTs at Area 74 (Area 75 according to several files)
- 79 – UST 490
- 83 – Former Industrial and Vehicle-Related Activities

Additionally, "part of" Parcel 55 should be inserted into Table 5-2, specifically Building 1002 (PCBs).

Army Response:

The Army concurs with this change and will add the notes regarding "Portion" being added to the referenced parcels. A line will be added for Parcel 55, Building 1002 and a line was added

for a new carve out at Parcel 108 to address sample point 83-SS/SB-6 that was not previously identified as a carve out.

5. Enclosure 1, Figure 2 – Phase 2 Property

Certain parcel boundary designations have been seemingly revised from that shown in Figure 19 of the '07 ECP submittal, additional parcels have been created, and/or various areas of concern denoted within certain parcels (e.g. Bldg.750 Motor Pool Area, UST906A). Boundaries have been created for the numerous carve outs for property requiring additional remedial activities and not considered a part of this FOST. This office has not reviewed the information utilized in creating those boundaries, however, (nor in several cases even seen the boundaries prior to this submittal), and cannot comment as to whether the boundaries are appropriate. This is particularly of concern for those parcels whose boundaries have changed, or which are being apportioned, e.g. Parcels 65, 79, 83. Based on information for Parcel 83 in this office it is unclear all affected material is contained within that area noted as carve out 83.

Although it is understood Parcel 103 was apparently created to address contamination noted by the '08 ECP Site Investigation sample locations P83-SB12 and P83-SB13, the location on Figure 2 does not entirely appear to coincide with the locations on Figure 3.21-1 of the '08 ECP SI. It is also unclear how '08 ECP SI sample location P83-SB-6 (with benzo(a)pyrene at 3-3.5') was addressed.

Army Response:

The parcel boundary designations were made based on existing and new information that has been developed and submitted to NJDEP. In some instances where a final report has not yet been submitted to NJDEP, internal draft information was used to set boundaries (this was the

case for Parcel 57 (part of parcel associated with former coal storage area), Parcel 79 (part of parcels associated with former AST), Parcel 96 and Parcel 97). In some instances there is no information on a particular site and an investigation is planned and these areas were estimated based on historical knowledge of Fort Monmouth (this was the case for Parcels 51 (Motor Pool),102,105 and 108 To support this FOST, an internal Army documents (Environmental Condition of Property Report Update (March 2016)) was prepared. A copy of this document was provided to NJDEP in July 2016.

The carve out within Parcel 65 covers the area of Installation Restoration Site FTMM-66. Previous reports on this site have been submitted to NJDEP.

Parcel 103 covers the SI sampling locations of P83-SB12 and P83-SB13. P83-SB13 slightly exceeds the benzo,a pyrene residential cleanup criteria, the figure will be adjusted to assure both of these sample locations are covered by new Parcel 103.

Sample location P83-SB6 should also have received a small carve out and a new parcel created consistent with the carve outs at parcels 103 and 104. The new parcel is Parcel 108.

6. Enclosure 3, Table 1 – Description of Property – Parcel 39 Building 1150 (Vail Hall)

DEP issued an approval letter, concurring that all remedial activities are complete, no additional remedial action is necessary for the Parcel.

Army Response:

The table will be revised to indicate NJDEP's concurrence that no additional remedial action is necessary per letter dated, September 10, 2015.

7. Enclosure 3, Table 1 – Description of Property – Parcel 47 FTMM-19/AOC3 Former MP Sanitary Treatment Plant

The description regarding the status of FTMM-19 is not in [sic] complete in accordance with this office's understanding. File information indicates FTMM-19/AOC 3 was granted the designation of no further action in April of 1996. FTMM-19 has consistently been considered closed/NFAed since that time, while Parcel 47 continued to contain an area of concern (Former Pistol Range) in need of evaluation. It is understood the Former Pistol Range is now carved out of Parcel 47, and is designated Parcel 105, however, it does not appear it should be affiliated with FTMM-19.

Army Response:

The description in the table will be adjusted to clarify that FTMM-19 only addresses the former Sewage Treatment Plant (STP) and any indication that the Pistol Range is part of FTMM-19 will be removed and a clarification that Parcel 105 now contains the former pistol range area and is a carve out and will be evaluated under that parcel.

8. Enclosure 3, Table 1 – Description of Property Parcel 51

The second paragraph in Parcel 51 references a small carve out associated with the RCE investigation, which was re-designated Parcel 98. Why is no specific mention made of the

several other carve-outs made from this parcel, i.e., Parcel 96 (Building 700), Building 750 Motor Pool Area, UST 616 (based on findings included in the above referenced report which is pending review), and SI Sample P51-G12 Area?

Army Response:

The table will be modified to include references to the additional carve out areas from Parcel 51 as suggested including the part of Parcel 102 that takes up part of Parcel 51.

9. Enclosure 3, Table 1 – Description of Property Parcel 53

The Army has determined the low levels of PAHs found within the parcel are due to "anthropogenic conditions". As you are aware, this office does not agree the source of the PAHs exceedances has been established at this time, and is therefore not in agreement with this determination, nor the parcel's classification as a Category 2 (although it does not appear to be listed under Section 4. Environmental Condition of Property, pages 2-4). Potential sources referenced for the PAHs have also included former asphaltic pavement or historic fill, each feasible, but neither proven at this time. If the material is of historic fill origin, the material is considered an area of concern under the Technical Requirements for Site Remediation, N.J.A.C. 7:26E and must be investigated and addressed accordingly. Therefore, as the source of the exceedances are not yet known (and delineation is incomplete), in accordance with the Technical Requirements, additional remedial efforts are required.

Additionally, elevated levels of pesticides are found. Although the pesticides were historically applied in a manner consistent with their intended use, levels are present above applicable standards, and require additional remedial efforts pursuant to New Jersey regulations and policy.

Army Response:

The Army has undertaken an additional and thorough review of its files concerning the land use history of Parcel 53. There is no evidence that the presence of PAHs is due to contaminated fill or discarded coal ash. Furthermore, there is no history of storage or a release of PAH-containing material in Parcel 53. The pattern of PAHs found do not indicate there has been a release (i.e., high concentration of contaminants with outward radiating lower concentrations). Therefore, it is the Army's conclusion that PAHs within Parcel 53 are due to anthropogenic conditions, such as run-off from asphalt pavement or run-off from roofing material of barracks that were once present on the site.

Nonetheless, because an Army Remedial Action Report (Oct 2005) describes prior removal actions to address the subject PAHs, the Army will carve out Parcel 53 from the current transfer and complete the remedial process with respect to those PAHs. However, notwithstanding the Army's prior actions, the site history and conditions at parcel 53 do not indicate a release for which Army would otherwise be responsible under CERCLA, as discussed above. PAHs at other locations within FTMM will only be addressed if there is evidence of a release.

Additionally, levels of pesticides are consistent with those of properly applied pesticides and do not indicate a separate (improper) release. Therefore, Army remedial obligations are not triggered, and the property is suitable for transfer in accordance with CERCLA 120(h)(3).

10. Enclosure 3, Table 1 – Description of Property – Parcel 55

The parcel is listed as Condition Categories 2/5. As per the conversation with Joe Pearson the afternoon of May 27, 2016, that area designated a Category 5, Building 1002 (associated with FTMM-47) is a carve out from the transfer. This Parcel (portion of this parcel) should also be added to Table 5-2 (Carve Outs Requiring Further Investigation), and an amendment made to Figure 2 Phase 2 Property map, outlining the affected area.

Army Response:

The FOST will be updated to add the portion of Parcel 55 containing Building 1002 to Table 5-2. Figure 2 will be changed to reflect Building 1002 is a carve out.

11. Enclosure 3, Table 1 – Description of Property – Parcel 74

The "Remedial Actions" column indicates "Closure approvals NA for UST 204-4 and UST-287-61." The DEP concurred with no further action necessary for these USTs on September 28, 2015.

Army Response:

The table will be revised to show the NJDEP concurrence on NFA per letter dated September 28, 2015.

12. Enclosure 3, Table 1 – Description of Property – Parcel 79

Under the "Remedial Actions" column, first paragraph, second to final sentence, it is stated "no additional actions were recommended for the site." The DEP did not approve of this recommendation, and as the following sentence indicates, additional remedial action is being performed.

Second paragraph – In addition to further evaluation of former tank 490-58, USTs 202a and 202d also require additional soil and ground water evaluation. This office also does not agree with the final sentence of this paragraph, "all other tanks have received NFA from NJDEP". As

per the DEP correspondence of August 25, 2015, many USTs are referenced which are not NFA'ed, some of which require a ground water investigation, others which have had no evaluation performed.

Army Response:

The first paragraph will be modified to indicate that the NJDEP did not concur with the Army's initial recommendation for NFA and that the Army is proceeding with soil and groundwater sampling to address the NJDEP's concerns. The paragraph will also note that this area (Area 74) will not be transferred and will be considered a carve out.

Clarification will be made to the second paragraph to indicate that groundwater will be investigated at the following sites UST 142B, UST 437, UST 440, UST 441, UST 444, UST 445, UST 448, UST 449, UST 450, and UST 451. The paragraph will also indicate that soil and groundwater will be evaluated at former UST 490-58 and that this area will be a carve out. A new paragraph will be added to indicate that the Army has no indications of USTs at the following locations and has performed due diligence for those locations and does not plan additional work at these location. The FOST will further acknowledge that NJDEP cannot comment as to the absence or presence of a petroleum discharge. The building locations with potential former tanks in question (as covered in NJDEP letter of February 10, 2016) are as follows: Buildings 168, 169, 407, 415, 424, 425, 435, 438, 442, 455, 456, 457 through 467, 469 through 473, 476, 488, 489, 170, 171, 408, 436, and 468.

UST 202a and 202d are within the Marina parcel and are not part of the Phase 2 Parcels transfer so they are not addressed in this FOST.

The third paragraph will be removed.

13. Enclosure 3, Table 1 – Description of Property – Parcel 83

The seventh line of "Remedial Actions" states arsenic was not considered a COC due to naturally occurring and anthropogenic influences. However, correspondence from this office dated July 10, 2012 and June 16, 2015 stated arsenic did NOT appear to be naturally occurring

and must be included in a remedy. The July 10, 2012 letter also requested the additional soil sampling and delineation efforts include not only BNs, PCE and metals but also PCBs analysis.

Second paragraph – As a reminder, the October 13, 2015 letter designating no further action necessary at USTs 273-65,66,67 was applicable to the USTs only, not the dispenser/s, which were reported as used with the AST fuel storage system which replaced USTs 273.

Army Response:

The first paragraph will be adjusted to indicate that additional delineation of soils is proposed according to the Phase 2 SI Work Plan to address the outstanding soil issues within parcel 83 and that the affected areas are contained within the carve out area of Parcel 83

Regarding the comment on the second paragraph, UST 273 had newer (1991) fiberglass tanks and piping with secondary containment, and was fully compliant with the release detection requirements for tanks (N.J.A.C 7:14B-6.5) and piping (7:14B-6.6). Further, the dispenser islands were less than 10 ft from the UST excavation, so any leakage from the dispenser area would likely have impacted the UST closure soil samples (which were clean). Therefore, additional sampling below the dispensers is not warranted.

14. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 116-9 & 110

It is agreed each UST received the appropriate NJDEP closure letter. The NJDEP closure approval letter dates provided under Remedial Actions, however, are not in accordance with those provided in Appendix G of the 1997 ECP Report.

Army Response:

The dates in Table 3 will be changed: UST 116-9 will show NFA was approved on 10/23/2000 and UST 116-10 will show NFA approved on 7/10/1998.

15. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – 200 Area (1-3 Allen Ave) – page 3

As this UST has not been evaluated in accordance with the applicable regulations and guidance documents, the NJDEP cannot comment as to the absence or presence of a petroleum discharge.

Army Response:

NJDEP comment noted, a note will be added to indicate NJDEP cannot comment on the absence or presence of a petroleum at this location.

16. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 202 a through d – pages 3,4

As per information provided in the April 2015 *USTs within ECP Parcel 79* and the *Parcel 79 Response to Comments and Workplan Addendum* submittal received February 2016, it was USTs 202-b and 202-c which were granted designations of no further action.

Army Response:

Former Building 202 and the associated tanks are within the Marina Parcel and are not part of this transfer and will be removed from Table 3. In addition several other tanks have been removed from Table 3 as the locations of those tanks either fall within a carve out or on property that is not part of this transfer. Tanks removed include the following: 63-2, 80-6, 104-75, 106-74, 108-7, 165-16, 185-190, 276-23, 277-24, 280-25, 283-58, 283-59, 283-229, 288-62, 289-63, 290-64, 290-193, 290-224, 290-225, 291-65, 292-66, 293-67, 295-68, 296-69, 296-213, 296-214, 296-215, 296-216, 296-217, 296-218, 296-219, 296-220, 296-221, 296-222, 296-223, 400-70, 482-54, 490-58, 551-80, 616-90, 659-101, 676-104, 678-105, 697-194, 697-195, 697-196, 699-112, 699-197, 699-235, 699-236, 699-237, 699-238, 750-191, 750-192, 750-198, 787-124, 788-125, 789-126, 800-9, 800-10, 800-12, 804-130, 804-228, 812-133, 900-141, 900-142, 900-143, 906-146, 1004-158, 1122-171, 1122-199.

17. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 208-6 – page 4

It appears a typo exists in the NJDEP closure approval letter date, which should read 1/10/03.

Army Response:

The date will be adjusted as suggested.

18. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 208-10 – page 4

NJDEP concurred with NFA on January 10, 2003. No record of additional information being submitted in April 2015 was found.

Army Response:

The table will be revised to remove the indication that additional information was submitted and the NFA date will be noted as January 10, 2003.

19. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – USTs 273-66 & 67 – page 9

As indicated above, the October 13, 2015 letter designating no further action necessary at USTs 273-66,67 was applicable to the USTs only, not the dispenser/s, which were reported as used with the AST fuel storage system which replaced USTs 273.

Army Response:

UST 273 had newer (1991) fiberglass tanks and piping with secondary containment, and was fully compliant with the release detection requirements for tanks (N.J.A.C 7:14B-6.5) and piping (7:14B-6.6). Further, the dispenser islands were less than 10 ft from the UST excavation, so any leakage from the dispenser area would likely have impacted the UST closure soil samples

(which were clean). Therefore, additional sampling below the dispensers is not warranted. Clarifying notes were added to the FOST to explain that the NFA was applicable to the USTS but not the dispensers.

20. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 283-58 – Page 9

For clarification, the third column indicating "case closed" is an Army designation only, not a NJDEP designation.

Army Response:

Comment noted, no change made to the FOST.

21. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – Various USTs

The following USTs on pages 4-11 have either not undergone evaluation in accordance with the applicable regulations and guidance documents, or have not submitted a report to the NJDEP; the NDEP can therefore not provide comment as to the absence or presence of a petroleum discharge.

UST 211-9, UST, 212-10, UST-213-11, UST 214-12, UST-219-13, UST, 220-14, UST-222-15, UST-223-16, UST-225-17, UST-226-18, UST-227-19, UST-228-20, Building 228, UST-234-22, UST-235-

23, UST-236-24, UST-238-26, UST-239-27, UST-240-28, UST-241-29, UST-242-30, UST-243-31, UST-244-32, UST-245-33,UST-247-34,UST-248-35, UST-249-36, UST-250-37, UST-251-38, UST-252-39, UST-253-40, UST-254-41, UST-255-42, UST-256-43, UST-258-44, UST-360-70, UST-361-71, UST-362-72, UST-363-73, UST-364-74

Army Response:

Comment noted.

22. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 447-47 – page 13

Although not included in Table 3, it appears perhaps this UST, granted an NFA designation on August 29, 2000, was also located within that area to be transferred?

Army Response:

A line will be added for UST 447-47.

23. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 676-104 – page 21

It appears insufficient information was provided to allow for comment by the NJDEP.

Army Response:

The closure report for this tank was included with the December 5, 2015 submittal of tank information for Parcel 51. Groundwater and soil samples were less than applicable criteria. The Army acknowledges that NJDEP has not yet reviewed the submittal for the Parcel 51 USTs.

24. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 692-110 – page 22

Although it is stated the site was closed by NJDEP, no record was found to confirm same.

Army Response:

The results of the tank closure will be provided as a separate submittal to NJDEP. Table 3 will be revised to indicate this and the note regarding site being closed by NJDEP will be removed.

25. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 699-185 – page 22

The "Remedial Actions" column appears to indicate the ground water recovery treatment system remains online. The NJDEP approved cessation of the pump and treat system due to decreasing levels of contamination in the ground water in April of 2013. Remedial efforts do remain ongoing.

Army Response:

The FOST will be revised per the NJDEP comment.

26. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 699-197 – page 23

Although it is indicated NJDEP approval was provided in a telephone record dated January 1994 (not confirmed by this office), it appears TPH levels remain at significant levels, over 11,000 ppm.

Army Response:

This tank is part of the former gas station at Building 699 (Parcel 52) and will not be included with the current transfer. All tanks associated with building 699 will be removed from Table 3.

27. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 700-75 – page 23

Insufficient information has been provided to the NJDEP to allow for comment as to the absence or presence of a petroleum discharge.

Army Response:

The line entry for UST 700-75 is a duplicate entry for tank UST 700-5 and the line for 700-75 will be removed from the FOST. Tank UST 700-75 is shown on the 2007 ECP Main Post Tank Map in the same location at T5 (aka UST 700-5) of the Final Remedial Action Report for the 800, 700, and 400 Areas (Tetra Tech October 2005).

28. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 701-113 – page 24

The "Remedial Actions" states the site was closed by the NJDEP, however, no date is provided in Appendix G of the '07 ECP, nor could the action be confirmed by this office.

Army Response:

The table will be revised by deleting 'Site closed by NJDEP" and supporting documentation for an NFA request will be sent from Fort Monmouth to NJDEP in the near future."

29. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 702-114 – page 24

There is no record of a designation of NFA.

Army Response:

The closure report was submitted on February 26, 1996. The Army will adjust the table to reflect that an NFA has not yet been granted. The Army will request an NFA for this UST as part of the ongoing UST Review and NFA Request Program.

30. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 800-21 – page 26

The NJDEP responded on November 10, 2015 indicating a ground water investigation is required.

Army Response:

Table 3 will be updated to indicate that groundwater sampling will be performed at this tank site.

31. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 692-110 – page 22

Although it is stated the site was closed by NJDEP, no record was found to confirm same.

Army Response:

The tank was removed on 6/1/1990. A summary of the available information is provided in a TVS report from 2008 . The information indicates that an NFA is appropriate for this tank. The FOST will be revised to indicate the existing information indicates NFA is planned to be requested from NJDEP and information will be submitted separately from the FOST.

32. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 1004-58 – page 29

No record of the referenced NJDEP site closure was found.

Army Response:

The tank was removed on 6/26/1990. A summary of the available information is provided in a TVS report from 2010. The information indicates that an NFA is appropriate for this tank. NFA is planned to be requested from NJDEP and information will be submitted separately from the FOST. It is noted that this tank is located in part of Parcel 57 that is a carve out and as such the line item for the tank will be removed from the FOST.

33. Enclosure 5 – Table 3 – Notification of Petroleum Product Storage, Release or Disposal – UST 1220-230 – page 32

No record of the closure report referenced as submitted in September 2001 was found.

Army Response:

The information for the closure of this tank was submitted to NJDEP in an April 14, 2016 letter as part of a submittal on Parcel 36. The Army believes that NFA is appropriate for this tank and have requested NFA. The FOST will be updated to indicate this and it will be noted that NJDEP has not yet made a determination on the applicability of NFA for this site.

34. Enclosure 9 – Environmental Protection Provisions, Section 1. Land Use Restrictions

The parcels affected by the FOST contain no Classification Exception Areas (CEAs). Unless a CEA has been established at a given area, no restrictions on the use of the ground water beneath the site have been placed by the NJDEP, no written approval for access to or use of the water is required, and the NJDEP should be removed from any reference in Sections 1A through 1D.

Army Response:

NJDEP will be removed from the EPP language.

35. Attachment 1 Monitoring Well Location Map

The color coding is at times unclear and does not appear to entirely correlate to Figure 2 Phase 2 Map (e.g. Parcel 53 is shown as carved out on one map, not the other); several landfills are

not tinted the legend denoted yellow, while areas within Parcel 49 (not landfill) are tinted yellow.

Army Response:

The map will be updated to have carve outs match Figure 2 of Enclosure 1 of the FOST. The color coding for the landfills will be changed to be the same as the carve outs.

36. Miscellaneous

Section 4, page 4, ECP Category 4; Parcel 95 – page 11 indicates the Building as 455, rather than 456

Army Response:

The correct reference is to building 456, page 11 will be changed to reference Building 456.

37. Miscellaneous

Figure 2 – Phase 2 Property – Parcel 50 appears to be of a different size than the original – Figure 19 of the ’08 SI. Although this is not of concern at this time, as the surrounding parcel (Parcel 49) is also considered a carve out, it may become of concern at a later date.

Army Response:

The area of Parcel 50 was adjusted to more accurately reflect the locations of Installation Restoration Program sites FTMM-54, FTMM-55 and FTMM-61 that are considered part of Parcel 50. Both Parcel 49 and 50 are not included in the current transfer and are carve outs. It is the intent to transfer both of these parcels at the same time once remedial actions are completed in both parcels.

Fort Monmouth

Finding of Suitability to Transfer

Phase 2 Parcels

Responses to Fort Monmouth Economic Revitalization Authority (FMERA) Comments (Memo Dated May 11, 2016)

1. Section 4.3.1 – Underground and Above-Ground Storage Tanks

Former UST/AST Sites: page 10, first paragraph – the FOST states "There is a potential that multiple former heating oil tanks remain on the Property. This potential was evaluated and described in Addendum 1 Environmental Condition of Property Report, Unregulated Heating Oil Tanks (UHOT) Investigation Report, Fort Monmouth, Oceanport, Monmouth County, New Jersey. There is no indication of a release from any of these UHOTs; therefore, no action is required by the Army."

The Army should cite the exact number (i.e. 311) of abandoned heating oil tanks (USTs) quoted in the above referenced report that are thought to exist on the phase II property. In addition, the Army should provide a clear explanation as to why they believe the referenced heating oil tanks are unregulated.

Army Response:

The numbers of potential tanks are estimated in the referenced report and thus a specific number is not included in the FOST. The UST are not regulated (as per NJDEP regulations) due to the nature of the use (heating oil) and likely size. In addition, since these are potential tanks rather than confirmed tanks, there is not a specific tank to be addressed, the size and actual use of which is unknown. No change to the FOST was made.

2. Enclosure 3, Table 1 – Description of Property, 700 Area, ECP Parcel 53

The FOST states "The Army has determined that there were low levels of PAHs found that were due to anthropogenic conditions without evidence of a release. Therefore, there was no actual release of a hazardous substance as defined in CERCLA. Based upon these facts, the Army has closed the site out at the SI stage. The NJDEP has not concurred with NFA at this parcel."

As stated above, the NJDEP has not concurred with the Army's position that detected PAHs at ECP Parcel 53 are the result of diffuse anthropogenic pollution (DAP). Contaminant delineation

maps prepared by the FMERA do not show uniform distribution of PAHs across the site as would be expected under a DAP scenario.

The FOST describes PAH detections at parcel 53 as being low level. To date, the Army has collected 44 soil samples (sample interval 0-6 inches) from 44 boring locations. Detections of benzo(a)pyrene exceed the USEPA Soil Regional Screening Level (RSL) of 0.015 mg/kg for residential properties at 14 soil sample locations. Detections of benzo(a)pyrene exceed the USEPA Soil Regional Screening Level (RSL) of 0.210 mg/kg for industrial properties at 6 soil sample locations. Detections of benzo(a)pyrene exceed the NJDEP Residential Direct Contact Soil Remediation Standard and Non-Residential Direct Contact Soil Remediation Standard of 0.2 mg/kg at 7 soil sample locations. Detections of PAHs above both the USEPA and NJDEP soil remediation standards can hardly be described as “low level” values. In addition, the FOST describes the PAH detections in the past tense. The majority of the PAH detections still remain onsite.

It is recommended that ECP Parcel 53 be treated as an “environmental carve-out” site. The Army should complete a remedial investigation of PAH detections at Parcel 53 and perform the necessary risk assessments. Based upon the established risks, a remedial action that is protective of human health and the environment should be implemented.

Army Response

The Army has undertaken an additional and thorough review of its files concerning the land use history of Parcel 53. There is no evidence that the presence of PAHs is due to contaminated fill or discarded coal ash. Furthermore, there is no history of storage or a release of PAH-containing material in Parcel 53. The pattern of PAHs found do not indicate there has been a release (i.e., high concentration of contaminants with outward radiating lower concentrations). Therefore, it is Army conclusion that PAHs within Parcel 53 are due to anthropogenic conditions, such as run-off from asphalt pavement or run-off from roofing material of barracks that were once present on the site.

Nonetheless, because an Army Remedial Action Report (Oct 2005) describes prior removal actions to address the subject PAHs, the Army will carve out Parcel 53 from the current transfer

and complete the remedial process with respect to those PAHs. However, notwithstanding the Army's prior actions, the site history and conditions at parcel 53 do not indicate a release for which Army would otherwise be responsible under CERCLA, as discussed above. PAHs at other locations within FTMM will only be addressed if there is evidence of a release.

3. Enclosure 6, Table 4 (Table 2-5) – Asbestos Assessment Summary – 2015 Inspections

Table 4 should be revised to reflect the fact that the ceiling tiles over the pool at the fitness center (Bldg. 114) are non-friable.

Army Response

Table 4 of the FOST was revised to reflect the fact that the ceiling tiles over the pool at the fitness center (Building 114) are non-friable.

4. Enclosure 6, Table 5, Asbestos Assessment Summary – 2014 Inspections

The FOST makes recommendations to repair or remove friable asbestos-containing materials found at the Russel and Allen housing units. To my knowledge, the Army has taken no actions to follow through on the cited recommendations.

Army Response

The FOST is not making a recommendation to repair or remove friable asbestos containing materials (ACM) found at the Russel and Allen housing units but providing a summary of the report of the inspections performed. The Army has agreed to abate damaged friable ACM in certain buildings on Fort Monmouth, FMERA has agreed to accept the remaining buildings as is

and will be responsible for the proper removal and disposal of any ACM that may be required (see Section 4.5 of the FOST).

Fort Monmouth

Finding of Suitability to Transfer

Phase 2 Parcels

Responses to Public Comments (Tom Mahedy)

The Army received four submittals of voluminous comments from Mr. Tom Mahedy via e-mail between May 27, 2016 and May 31 2016. The Army has reviewed and considered his comments. While most of Mr. Mahedy's comments did not directly address the subject Finding of Suitability to Transfer (FOST) document, his most relevant concerns focus on an alleged hacking of the Restoration Advisory Board (RAB) website and potentially flooded landfill areas due to Super Storm Sandy. The following provides the Army's response to both of these comments:

1. Alleged Hacking. Mr. Mahedy indicated in his comments that he was informed by a former installation staff member that the web site (http://www.pica.army.mil/FtMonmouth/) containing environmental documentation on Fort Monmouth had been hacked and that all environmental documentation had been erased/destroyed. On March 30, 2015, there was an indication that the website (http://www.pica.army.mil/JML) was in fact defaced by "hackers". Accordingly, the entire Picatinny web domain, which includes the Fort Monmouth environmental website, was taken offline for two weeks to investigate the incident. The Army determined all files that were posted to the Fort Monmouth portion of the website were not impacted and are all are still available on-line. There was no enduring impact to the Fort Monmouth information.

2. Landfill Areas: Mr. Mahedy indicated in his comments that there was no testing of the areas surrounding the landfills after Super Storm Sandy. Following Super Storm Sandy the nine landfills at Ft Monmouth were visually inspected to determine if there was a hazardous release related to the hurricane. The inspections were performed by a combined team of Fort Monmouth, US Army Corps of Engineers (COE) and Parsons (a contractor to the COE). At eight landfills it was found that there was no damage to the existing ground cover or riprap embankments. At one landfill trees were observed to be down adjacent to the creek. The trees were located in the embankment of the creek. No environmental exposure of underlying landfill material was observed in the area of the downed trees. No observed damage to the

existing ground cover was observed in other areas of the site. Therefore, the findings indicated that testing was not necessary.

Lastly, Mr. Mahedy seems concerned that the Army is not taking the necessary actions to address potentially contaminated areas of Fort Monmouth. The areas of contamination at Fort Monmouth that are currently being addressed with NJDEP are not part of this FOST. Those areas are environmental carve outs that will be addressed in another FOST document and include all 9 landfills and other areas with environmental issues that require action. These will continue to be remediated consistent with the Army's CERCLA obligation. The deed will contain the proper land use restrictions to ensure protection of human health and the environment.