

**U.S. Army Garrison Fort Monmouth  
Restoration Advisory Board (RAB)  
April 7, 2011 ~ 7:00 p.m.**

**MINUTES**

**1. Attendees:**

- The meeting was called to order by Mr. James Allen at 7:00 p.m. Those in attendance were Wanda Green, James Allen, Frank Barricelli, Rosemary Brewer, Larry Quinn (and new NJDEP representative – Matthew Turner), Ed Dlugosz, and Robyn Bennet.
- Jim Modlin, Brian Charnick, Dianne Crilly, William Simmons and Dan Levine were absent.

**2. Old Business**

- October 21, 2010 and January 20, 2011 minutes were tabled for approval until the July 7<sup>th</sup> meeting.

**3. New Business Discussion, Board Questions and Answers**

- a. Larry Quinn introduced Matt Turner, who will be replacing him as the NJDEP Case Manager for Fort Monmouth. Mr. Quinn stated that this change is due to reorganization within NJDEP. Mr. Turner comes with over 19 years of experience. The Technical Coordinator and the Geologist who have been reviewing all documents and working with the installation, will continue to do so. Mr. Quinn will work closely with Mr. Turner to bring him up to speed and will continue to be available for his assistance.

**b. Wanda Green (Fort Monmouth Environmental Office) – Installation Restoration Program (IRP) Update:**

- Distribute copies of the Fort Monmouth Installation Restoration Program (IRP) Status of Active reports.
- Distributed copies of the Glauconitic Study.
- The reports, up to the 3<sup>rd</sup> quarter of 2010, will be available between April and June.

**c. Wanda Green (fort Monmouth Environmental Office) – Baseline Ecological Evaluation (BEE) Update:**

- Discussed the status of the BEE.
- Explained that there were several people reviewing the BEE. Additional errors and discrepancies were found. Discrepancies included the use of salt water criteria where fresh water criteria should have been used.
- The BEE should be finalized and ready for distribution to NJDEP, FMERA, RAB and placed at the Library, May 13, 2011.

**d. Discussed questions and comments submitted Frank Barricelli:**

- RAB members were suppose to submit questions and comments to Mr. Barricelli to compile and submit to the Army, regarding the RAPR reports distributed during the January meeting. Although Mr. Barricelli did not receive any questions or comments from the other RAB members, he submitted his own questions.
- Chuck Appleby and John Montgomery answered all of the questions and comments submitted.
- Mr Appleby explained that we are combining the maps of sites M5 and M8. The new maps will show sample results for wells that are within close proximity.
- Comments addressing the contaminants of concern (COC), will be addressed in the RAPRs.
- Mr. Montgomery explained that the purpose of treating CW1 with RegenOx, is to try to lower the COCs so that we will not have to perform Pump and Treat at this site.
- Mr. Appleby stated that the remedy for pesticides in soil would be to cap or remove the soil. If the pesticide is in the groundwater, then you would Monitor Natural Attenuation (MNA). It is unlikely that you can treat pesticides in groundwater, but we would be glad to listen to any suggestions of alternatives.
- Mr. Montgomery stated that the Regenox is improving the conditions at M-61, Bldg 283. The BTEX (benzene, toleune, ethylbenzene, and xylenes) has shown a decrease in 3 out of the 4 compounds . The arsenic in the surface water will be addressed in the BEE.
- Mr. Appleby stated that some of the new RAPRs will have interactive layers for the PDF maps and tables, which will allow you to perform various queries. The maps and tables will be color coded to quickly identify criteria exceedances.
- Mr. Dlugosz stated that he is concerned about the areas identified for residential use in the FMERA Master Plan, but the RAPRs only show the non-residential standards.

4. **Mr. Montgomery explained the Glaunconitic Study performed at the installation.**

- The purpose of the study was to determine if arsenic is due to the glauconitic layers in this area.
- The study showed that the arsenic is naturally occurring and not man made.
- Mr. Dlugosz stated that he read that the arsenic came from pesticide use.
- Mr. Appleby stated that pesticide used by farmers did contain arsenic.
- Ms. Green stated that we do not have any facts, such as an MSDS, to determine if the pesticides used many years ago, actually contained arsenic.

5. **Round Table Discussion**

- Mr. Dlugosz stated that he is concerned that there isn't any sampling performed at the upper branch of Wampum Lake, around CW3 and building 2525.
- Mr. Barricelli asked Mr. Dlugosz to give him a copy of the Wampum Lake report that show facts, samples and analysis.

#### **6. Discuss 2011 Meeting Schedule**

- July 7, 2011, Gibbs Hall 7:00 pm?

#### **7. Public Comments and Questions**

- Ms Sara Breslaw of the Eatontown Environmental Commission, expressed her concerns regarding the metals contaminants in Wampum Lake. She mentioned studies that were performed on Wampum Lake, which shows that Fort Monmouth as the possible source for the pollutants. She is requesting that Fort Monmouth perform a study of Wampum Lake.
- Ms. Green stated that the BEE will have sampling results which will show what is going into the Lake and what is coming from the Lake, on to the Main Post. The state will review the BEE and determine if we will have to perform any additional sampling and where the sampling will be performed.
- Mr. Maheady stated that it is not good that NJDEP is changing the case manager for Fort Monmouth. He requested the contact information of who made the decision, so that he can write a letter. Mr. Quinn said that he would give him the information.
- Mr. Maheady is concerned that there are a huge number of mistakes with the BEE, so therefore, the RAB should request an EIS for the installation, since the BEE is false.
- Ms. Green stated, that the BEE was reviewed by several people and that errors were found, as expected with a draft document. The BEE has not been finalized and therefore is not a false document. All mistakes found will be corrected before the document is finalized. There were errors such as the improper use of criteria tables (fresh water vs. salt water), which would make every line on a table an error.

#### **8. Meeting adjourned.**

- Motion to adjourn was made and second.