

**U.S. Army Garrison, Fort Monmouth
Restoration Advisory Board (RAB) MINUTES
January 14, 2010 ~ 7:00 p.m.**

The meeting was called to order on January 14, 2010, by Wanda Green at 7:00 p.m. Those in attendance were James Allen, Frank Barricelli, Rosemary Brewer, Brian Charnick, Dianne Crilly, Dan Levine, Larry Quinn, Ed Dlugosz and Tim Rider. William Simmons, Dan Levine and Jim Modlin were absent.

OLD BUSINESS

- a. Larry Quinn:
 - Need to change October minutes. Statements marked as “Larry’s comments” were actually James Allen comments.
- b. October 7, 2009 RAB minutes were approved by board.
- c. Ed Dlugosz comments regarding the July 9th Minutes:
 - Request further clarification of EA and FNSI with regards to the CFR reference. Felt EA was deficient in evaluating the condition of the post.
 - Stated that Councilman Shield of Eatontown would like to have his comments on the design of the Stream Bank Stabilization addressed in the minutes.
- d. Wanda Green:
 - Explained that the CFR reference was given to further explain the NEPA process for submitting comments and to identify what is involved in the process.
- e. Jim Allen:
 - Asked that Mr. Dlugosz to get with the staff and provide the language that he wanted to have in the July 9th minutes. The July 9th Minutes are tabled until the next meeting.

NEW BUSINESS

Handouts of all presentations were available to everyone in attendance.

Baseline Ecological Evaluation (BEE):

Wanda Green:

- Final Check copy Work Plan was sent to NJDEP.
- Waiting funding from BRAC office.

Stream Bank Stabilization:

Wanda Green

- Started stabilization of the north bank of the M2 Landfill area, until we encounter utilities. Work will resume in the spring, along with seeding at other sites.
- The state has requested landfill disruption applications for each of the sites. Princeton Hydro will submit the applications for the installation to review.

Vapor Intrusion:

Wanda Green:

- We received funding to perform the second round of in-door air sampling.

Ed Dlugosz

**U.S. Army Garrison, Fort Monmouth
Restoration Advisory Board (RAB) MINUTES
January 14, 2010 ~ 7:00 p.m.**

- Were Vapor Intrusion sampling performed during the 90's when there were contaminant levels above the standard in ground water.

Wanda Green:

- The Vapor Intrusion sampling was response to the ECP Phase I recommendation, due to soil gas exceedances. Vapor Intrusion sampling was not performed in the 90's.

Groundwater Flow Model:

- a. Gary DeMartinez from Brinkerhoff Environmental:
 - Discussed the Installation-Wide Groundwater Flow Model
 - The groundwater flow model will predict contaminant migration, extent of travel, and the length of time the contaminant will be above the standards.
 - Used soil boring logs, topographic maps, GIS surface water, groundwater elevations, and monitoring wells information.
 - Used for Classification Exception Area (CEA) documents.
 - Later, child models will be developed for each individual IRP site.
- b. Ed Dlugosz:
 - Are the models showing how long it will take for a contaminant to meet a standard if the site has Monitor by Natural Attenuation (MNA), as noted in the ECP.
- c. Wanda Green
 - This model is installation-wide. This model will be more thorough than models performed in the past because it looks at the whole picture and will make more accurate predictions.
- d. Brian Charnick:
 - What are the specifics of how a model uses measurements to make the predictions? Gary gave a complete explanation.
- e. Dianne Crilly:
 - Asked, what is the timeline to complete the installation-wide model and child models?
- f. Gary DeMartinez.:
 - Although we have had a few set-backs due to gather information where data gaps were found, we are expecting to complete the installation wide model in a couple of months.
- g. Rosemary Brewer:
 - Asked, when did you start?
- h. Gary DeMartinez:
 - Started working on the model 4 or 5 months ago.

IRP Program Update:

Wanda Green distributed a handout of all IRP site and the current status of each site.

- Identified monitoring and frequency.
- Discussed treatment at sites.
- Identified sites awaiting NFA and sites currently holding NFAs.

**U.S. Army Garrison, Fort Monmouth
Restoration Advisory Board (RAB) MINUTES
January 14, 2010 ~ 7:00 p.m.**

- Discussed CEA sites.
- As buildings become vacant, they will not affect the IRP program. We have a mothball program in place for buildings as they become vacant.

Unregulated Heating Oil Tank (UHOT) Update:

Harold Hornung from TECOM Vinnell Services:

- See the attached copy of the UHOT presentation update.
- Groundwater monitoring wells will be installed where there was known leaking tanks. New wells were installed in the 700 area.

PUBLIC COMMENTS AND QUESTION

- a. Ben Forest, from NJ Friends of Clear Water and the NJ Environmental Federation.
 - How accurate is the flow data? What is the process for the model? Concerned that all environmental issues will not be address prior to the Army's departure.
- b. Gary DeMartinez
 - Model runs and out-put will be compared to site conditions. We will determine if additional field investigations will need to be performed.
- c. Tom Mahedy from the Fort Monmouth Earth Peace Alliance
 - Who will be paying for the Long Term Monitoring in the future?
 - Concerned about the landfill reuse.
 - Concerned that the state will not have oversight of the Fort, due to new licensing.
 - Concerned that Princeton Hydro will be submitting the Landfill Disruption after the fact.
- d. Wanda Green
 - All environmental issues, including LTM will be negotiated at transfer and the state will be involved and must be in agreement.
 - RAB does not discuss the reuse of the property. The FMERPA discuss the reuse.
 - We were not required to submit a request for a permit in the past, when we performed the stabilization. The request to perform the stabilization was approved by the state. The state has had oversight of the project and has visited the sites throughout the project.
- e. Larry Quinn from NJDEP
 - The state will continue to have oversight of the post. In the future, after the post closes, there may be some changes.
 - The need for a landfill disruption permit was an oversight. The state has been involved in the process of the work being performed.
- f. Heather Saffert from Clear Water Action
 - Request a survey be performed to comprehensively assess the water ways around Fort Monmouth.
 - Will the public have an opportunity to comment on the BEE Work Plan?
 - Question regarding the Waste Water Survey and Storm Water Study?
 - Will there be further radioactive studies performed as mention in the ECP?

**U.S. Army Garrison, Fort Monmouth
Restoration Advisory Board (RAB) MINUTES
January 14, 2010 ~ 7:00 p.m.**

- g. Wanda Green
 - There will not be a public comment period for the BEE Work Plan. The state is reviewing the plan.
 - The FMERPA Waste and Storm Water Survey are not part of the RAB.
 - Yes, there will be further radioactive studies performed as mention in the Historic Site Assessment, after the buildings are vacant.
- h. Ellen Kahle from Oceanport
 - Will the sediment sampling be performed in the waterways in Oceanport?
 - How will the public get information on studies performed after the Fort closes?
- i. Wanda Green
 - We will be sampling all water ways along the banks of the Fort.
 - We will continue to filter information through the RAB, state and library, as long as the Army is the owner of the property. Not sure if or how information will continue to be loaded on the website.

Charnick adjourned, second by Crilly.