

## Former Nansemond Ordnance Depot (FNOD) November 2008 Project Update

Since the October 2008 FNOD UPDATE, munitions and TNT clearing in the remaining Nansemond River Beachfront Area grids has continued, two new Draft deliverable reports have been submitted, several new contracts are in preparation, and on a day that variously offered sun, rain, wind and snow during a short 2-hour interval, the Corps/Weston team hosted a public FNOD Site Tour on 21 November (photos below). While sparsely attended, participants were enthusiastic and had an opportunity to visit the sites discussed during each RAB meeting, see what was going on, and have their questions answered by Corps engineers and Weston Solutions munitions team experts. The recent cold snap was sufficient to control the insects that were still troublesome in October.



**November 21 FNOD Site Tour Group at NRB Area**



**Site Tour Group at James River Area 30 minutes later!**

In early November, Baltimore District's Project Manager, Suresh Kikkeri, deployed to Afghanistan for the next several months in support of the Corps' ongoing civil and environmental engineering reconstruction projects. In his absence, Norfolk District's George Mears and Baltimore's Hamid Rafiee will share project management duties.

### **Military Munitions Response Program (MMRP) Progress and Upcoming Schedule:**

The munitions team is making good progress at the Nansemond River Beachfront TNT site and has completed removal activities at the locations where TNT was found. Two partial grids remain, but the Baltimore MMRP Supervisor reports being cautiously optimistic that all the bulk TNT has now been found and removed. Soil sampling of the bottom and sides of the excavated area is scheduled during the week following Thanksgiving to evaluate the effectiveness of the removal action and to measure the level of any residual contaminants remaining in the soils. This is standard practice following any removal action. This information will also feed into the upcoming Hazardous and Toxic Waste (HTW) Remedial Investigation soon to be awarded for the entire NRB. Barring any more surprises, the MMRP Team is projecting to complete all scoped munitions work at FNOD, including evaluation of the anomalies in the TCC and J Lakes and a list of single point anomalies at other locations before the end of December.

### **FNOD Environmental Investigation Progress:**

As the area in and around FNOD has continued to develop rapidly, the FNOD team has had to remove more monitoring wells to stay ahead of the bull dozers and new construction. We abandoned another five groundwater monitoring wells to the west of FNOD during the first week of November 2008. The abandonment process is a mandatory requirement which involves removing the surface components (e.g., surface casing, pad, and bollards) of the wells and grouting of the subsurface well to plug the hole to remove the pathway by which surface contamination could reach groundwater aquifers below. All 5 wells had been used as background wells at FNOD and, as such, had fulfilled their purpose and were no longer needed to support ongoing investigations. However, each of these wells was sampled one more time by Jeff Zoeckler prior to the abandonment process. The results have been received and there were no significant detections of any contaminant compounds. In continued TNT Area progress, regulatory comments were received on the Draft Field Sampling Plan for FS Data Gap Sampling at the TNT Area (Source Area 1). This work plan was designed to collect sufficient samples to address all remaining data gaps at this site and support the Feasibility Study for evaluating potential remedial alternatives at the site. The USACE plans to begin this soil and groundwater sampling event in December and to complete this in January 2009. And just this past week, the Corps received and distributed two new investigation draft reports for review. Both documents were from SAIC: the Expanded Site Investigation on the TCC Lake (AOC 5) and the Expanded SI on J-Lake (AOC 7). Among contract scopes currently being finalized for award within the next month are the NRB RI (referred to under the MMRP Update), two Shoreline Stabilizations scopes (one for the NRB and one for the JRB), and another for a TNT Area Bench Scale Study and Fate and Transport Model to support the Feasibility Study at this location.

The Corps is providing this UPDATE to keep our FNOD RAB members current on the Corps' progress at this site. RAB members are encouraged to share any information with interested members of the public and municipal and civic leaders. The next RAB meeting will take place on December 4<sup>th</sup> at 6:15 P.M. It will be held at the Marriot Courtyard Hotel at the corner of Harbour View and College Drive, at 8060 Harbour View Boulevard, Suffolk. The hotel is located near the entrance to the TCC Portsmouth campus. The Corps greatly appreciates the public's interest in this environmental restoration project and answers to your questions can be obtained by visiting the FNOD web page at [www.nao.usace.army.mil/fnod](http://www.nao.usace.army.mil/fnod) or by calling our Public Affairs representative, Gerald Rogers, at 757-201-7241.