Demilitarization News

Buffalo Examines Cleanup Options At N.Y. Nuclear Storage Facility

The Corps' Buffalo District has determined that radioactivity at a school in Youngstown, N.Y., is at an acceptable, normal level.

The significance of the findings at the Lewiston-Porter School is that they will provide the district with baseline, natural background radiation measurements. The results were revealed last month as part of the district's work under the Formerly Utilized Sites Remedial Action Program (FUSRAP) for managing the cleanup of the Niagara Falls Storage Site (NFSS).

Feasibility Study Under Way

The school baseline data now can be compared with levels found at the NFSS to determine how much of the radiation at the site stems from natural sources and how much comes from human activities, according to Dr. Judith Leithner, project manager of the district's NFSS program.

As far as the NFSS program goes, "We are just starting a cleanup feasibility study and we are hoping to have a draft remedial plan ready by the end of this year," Leithner told *TCR*. The third and last phase of a remedial investigation of the site will be completed this spring.

That investigation was initiated as part of a "comprehensive review of previous work to further evaluate technical options" related to addressing the presence of low level radioactive material stored at the site.

Study Now, Set Contract Later

The Corps' investigation of the property will also include an assessment of potential chemical contamination as well. "We want to address all aspects of possible contamination," Leithner noted.

Earlier attempts at cleaning up the NFSS site were only partially successful so the facility was then put into the FUSRAP program under the Corps' direction.

Currently SAIC Corp. is heading up the cleanup feasibility and risk assessment study, while Jacobs Engineering and Cape Inc. are involved in

an asbestos removal project, and Maxim Corp. and Hydrogeologic Corp. are studying water contamination issues. So far there has not been any water related dissemination of contaminants beyond the site, according to a Corps official.

The dimensions of a cleanup plan and any related contracting will be determined in the first part of 2003 at the earliest.

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Fort Worth Begins Investigation At Camp Swift Ordnance Site

The Fort Worth District, working with Parsons Corp., has begun an active three-month field investigation of the former Camp Swift to determine the presence and extent of ordnance and explosive items remaining at the Texas facility.

The engineering, evaluation and cost analysis (EECA) will not only provide an assessment of the presence of ordnance but will also include recommendations for future actions.

The field investigation now under way was preceded by a community meeting last month to advise local residents about the investigation process. "We had over 250 people there and we just outlined the schedule and the goal," Anita Horky, a district spokeswoman, told *TCR*.

The field investigation will involve a survey using metal detection devices, "intrusive sampling" that involves hand digging of buried items and onsite ordnance demolition if required.

Property Access Advances

Local landowners have been quite cooperative in providing the necessary access permission required for the field investigation, Horky said.

A decision on what type of cleanup actions might be needed and what kind of contracting services will be required is still many months from being determined. The field investigation will take about three months and a draft EECA is likely to be completed by September or October.

The district is conducting the \$1 million effort under the Formerly Used Defense Sites (FUDS) program.

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