

February 25, 2003  
**MEETING SUMMARY NOTES**

Date: February 12, 2003

Time: 1:00 p.m. - 3:00 p.m.

Place: U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Conference Room O-10B4  
Rockville MD 20852-2735

Purpose: To discuss plans for remediation of the contaminated lagoon at the KVVWPCA site.

Attendees: See attachment.

Discussion:

On February 12, 2003, NRC held a meeting, open to the public, with Kiski Valley Water Pollution Control Authority (KVVWPCA), BWX Technologies (BWXT), and Pennsylvania Department of Environmental Protection (PADEP) to discuss remediation of the contaminated lagoon at the KVVWPCA site. A reporter from the Valley News Dispatch also participated by telephone.

Much of the discussion focused on options for meeting NRC's unrestricted release criteria under the License Termination Rule (LTR), including the option of demonstrating that the contaminated lagoon already meets the criteria under its present configuration. NRC staff noted that its concern is in regard to what KVVWPCA needs to do to meet NRC criteria. Any non-radiological considerations would have to be addressed between KVVWPCA and PADEP. Other options discussed focused on removing all or part of the contaminated sludge from the lagoon and disposing it in a municipal landfill or a licensed low-level waste facility. During the discussion it was noted that by letter of August 27, 2002, PADEP has taken the position that the contaminated sludge is low-level waste (because it was generated from licensed operations) and cannot be disposed in Pennsylvania.

PADEP would allow uranium-contaminated sludge concentrations of less than 200 pCi/g to remain in the lagoon, but that would involve closing the site under residual solid waste regulations. This would require bonding and groundwater monitoring. KVVWPCA is considering this option although it is presently not its preferred choice. Meanwhile, KVVWPCA has put out requests for proposals (RFPs) for receipt of all of this material. BWXT will be putting out more RFPs by the end of February 2003. NRC noted that the lagoon has been well characterized and that the material exceeding 200 pCi/g is localized and would be easy to remove. NRC also noted that computer modeling indicates that, even under the excavation scenario, which cuts into the most heavily contaminated sludge, the site would probably still meet the dose criteria for unrestricted release under the LTR. However, it would be up to KVVWPCA to make this argument and support it with dose modeling.

NRC staff noted that progress on the project in the past year seemed to have been slowed by peripheral issues of funding and identification of responsible parties. NRC staff noted its concern that tangible progress be demonstrated and emphasized the importance of KVVWPCA submitting a decommissioning plan (DP). NRC staff explained how submittal of the DP would be noticed and how the DP would be reviewed. In response, KVVWPCA committed to submitting a schedule, by March 12, 2003, for the development of its DP.

Before adjourning the meeting, NRC staff asked if there were any questions from the public. The reporter from the Valley News Dispatch asked questions about dose modeling, negotiations between KVVWPCA and BWXT regarding funding for the remediation, and the possibility of capping the lagoon and being able to build over the cap. The meeting was adjourned at 3:00 p.m.

## ATTENDEES

### NRC HQ

Cornelia Burkhalter  
Dominick Orlando  
James Lieberman  
Kenneth Kalman  
Larry Camper  
Rebecca Tadesse,  
Scott Moore,

### NRC RI

Craig Gordon\*

### KVWPCA

Bob Kossak, Site manager  
Jeff Barnes, Squires, Sanders & Dempsey  
Tim Geary, Solicitor, Vandergrift, PA  
Adam Mayer

### BWXT

Dave Zeff  
Terry Chalker  
Rick Anderson

### PADEP

Bob Maiers\*  
Dave Allard\*

### Public

Mary Ann Thomas\*, Valley News Dispatch

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\*Participation by Teleconferencing

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OFFICE	DCB	DCB	DCB
NAME	K. Kalman*	S. Moore	L. Camper
DATE	02/20/2003	2/24/2003	2 /25/2003

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