

August 28, 2000

Ms. Elizabeth A. Lowes, Acting Director  
U.S. Department of Energy  
West Valley Area Office  
P.O. Box 191  
West Valley, NY 14171-0191

SUBJECT: REQUEST FOR WEST VALLEY DATA

Dear Ms. Lowes:

We are developing an environmental database on West Valley to support NRC's role as a cooperating agency on the Environmental Impact Statement (EIS) and NRC's future role as a site regulator. We plan to use this database to develop a Geographic Information System (GIS) and 3-dimensional (3-D) geospatial models designed specifically to support our needs.

We are aware that the U.S. Department of Energy (DOE) has developed an environmental GIS database for the WVDP and would like to build upon these data to aid in the development of our GIS and 3-D models for the WVDP. For this effort, we will be using contractor staff from the Center for Nuclear Waste Regulatory Analyses (CNWRA) and MANDEX and in-house computer resources. The NRC Project Manager, Mr. Jack Parrott, and staff from the CNWRA and MANDEX recently visited West Valley to discuss the GIS database, its capabilities, and data sources with Dan Sullivan of DOE, Bob Steiner and Dan Westcott of Westinghouse, Bill Frederick of URS, and other staff members involved with the West Valley GIS development. They were very helpful in explaining the GIS and answering our questions.

Through these meetings, your staff and others are now familiar with the NRC's data needs. To expedite our development, we are requesting an electronic copy of the GIS and environmental data sets developed by DOE for West Valley.

In addition to the data, we also request any information on the quality assurance and control measures applied to the data. If metadata are available, these would also be beneficial. Furthermore, we request that DOE and its contractors be available if needed to clarify any questions that may arise when reviewing the data, and provide any future updates of the DOE West Valley database. We intend to share the results of our GIS and 3-D modeling with DOE and other interested parties involved with West Valley as appropriate.

To facilitate NRC contractor support activities consistent with the associated West Valley EIS schedule, it is important that we receive the above requested information by September 1, 2000.

Ms. E. Lowes

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If you have any questions, please contact Jack Parrott, of my staff, at 301-415-6700.

Sincerely,  
/S/ /RA/  
Larry W. Camper, Chief  
Decommissioning Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

cc: P. Piciulo, NYSERDA  
P. Merges, NYSDEC

Ms. E. Lowes

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Sincerely,  
**Original signed by:**  
Larry W. Camper, Chief  
Decommissioning Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

cc: P. Piciulo, NYSERDA  
P. Merges, NYSDEC

AN: ML003743523

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