



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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DEC 10 1990

MEMORANDUM FOR: R. Davis Hurt, Project Manager
Advanced Fuel and Special Facilities Section
Fuel Cycle Safety Branch, NMSS

FROM: Michael Tokar, Section Leader
Engineering Section, Technical Branch
Division of Low-Level Waste Management
and Decommissioning, NMSS

SUBJECT: WEST VALLEY VISIT AGENDA

As you discussed in a telephone conversation with Mary Adams, she and I will be going to West Valley on December 18 to see the facilities and to meet the individuals responsible for the sludge wash stabilization project.

We would like to see the Integrated Radwaste Treatment System (IRTS) process facilities, including as much of the proposed sludge mobilization system, Supernatant Treatment System (STS) columns, and Liquid Waste Treatment System (LWTS) as possible, as well as the Cement Solidification System (CSS) and drum transport and storage cell. We would also be interested in seeing West Valley's waste form testing laboratory, if that is where the testing was/is done.

In addition, we would like to hear from West Valley about their plan for qualifying the sludge wash waste form, including the following components:

What tests (including the Waste Form Technical Position Tests) will be performed, and at what frequency?

How much reliance will be placed on the supernatant data?

What are the differences between the supernatant and sludge wash?

How will the new process compensate for these differences?

What is West Valley Demonstration Project's schedule for submittal of waste form data and the Nuclear Regulatory Commission's response?

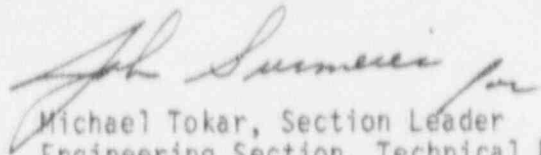
We expect to offer any guidance we can to assure that the waste form demonstration report they prepare is completed appropriately.

As discussed also, we plan to fly to Buffalo on Monday afternoon, stay at the Holiday Inn, Hamburg, and meet you early Tuesday to go to the site. Our

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return flight is at 5:20 pm, so we should plan to leave the site approximately 3:30 pm. This should allow us enough time during the day to accomplish our goals.



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