



Westinghouse  
Electric Corporation

Energy Systems

Box 355  
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April 7, 1997

RA-97-039

U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Document Control Center

Subject: Submittal of Remediation Plan for the Westinghouse Test Reactor  
USNRC License Number TR-2, Docket 50-22

References: 1) Westinghouse Letter dated June 17, 1996 from  
A.J. Nardi to USNRC  
2) Westinghouse Letter dated November 27, 1996  
from A. J. Nardi to USNRC

The Westinghouse Electric Corporation hereby submits the attached report entitled "Westinghouse Test Reactor, TR2, Conceptual Decommissioning Plan". This report provides a general plan and time schedule for the radiological remediation of the WTR facility on the Westinghouse Waltz Mill Site which is covered by License Number TR-2. Westinghouse had presented an overall schedule and priorities for the Waltz Mill Site (Reference 1) and has submitted the Remediation Plan (Reference 2) for those facilities covered by USNRC License Number SNM-770.

The overall priorities and objectives of this program remain as stated in the referenced letters. The first priority is to address the soil and groundwater issues so that the site can be removed from the SDMP list, followed by remediation of the SNM-770 retired facilities, and finally to decommission the Westinghouse Test Reactor facility so that the TR-2 license can be terminated.

Since Westinghouse plans to transfer the WTR facility to the SNM-770 license, the decommissioning plan is based on objectives which recognize the ALARA concept along with the intent to continue the use of the facility as licensed operations. The plan provides the objectives, priorities, schedule, and remediation approaches. Note that this plan is not a detailed engineering plan. Additional engineering detail will be defined as specific plans are developed.

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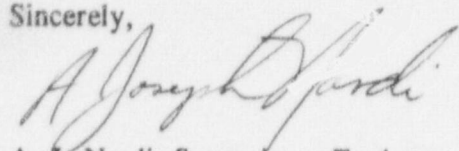
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The basic concept of the WTR Decommissioning Plan is to:

1. Remove the remaining reactor vessel internal contents, the reactor vessel, and the biological shield.
2. Transfer the remaining residual radioactivity and remaining WTR facilities to the SNM-770 License.
3. Perform an independent verification that the remaining reactor vessel and the biological shield have been removed.
4. Terminate the 1R-2 License.

If you have any questions concerning the information provided in this letter, please contact me at the above address or call me at (412) 374-4652.

Sincerely,



A. J. Nardi, Supervisory Engineer  
ESBU Regulatory Affairs

cc: Dr. Ronald R. Bellamy  
U. S. Nuclear Regulatory Commission, Region I  
James G. Yusko, PA Department of Environmental Protection

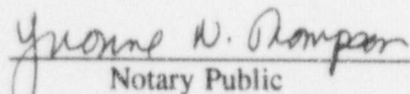
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Attachment

Copies transmitted: 3 notarized and 5 conformed

COMMONWEALTH OF PENNSYLVANIA)  
COUNTY OF ALLEGHENY) ss

Sworn and subscribed before me this

7th day of April, 1997.

  
Notary Public

