

INTERIM REPORT

June 13, 1980

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Contractors Report No. _____

Contract Program or Project Title: The Impact of Decontamination on LWR Radwaste Systems, and Decontamination as a Precursor to Decommissioning

Subject of this Document: Progress reported for May 1980

Type of Document: Informal monthly progress report

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Responsible NRC Individual and NRC Office or Division: _____

Donald E. Solberg, Chief, Systems Performance Research Branch

This document was prepared primarily for preliminary or internal use. It has not received full review and approval. Since there may be substantive changes, this document should not be considered final.

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NRC Research and Technical
Assistance Report

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June 3, 1980

Mr. Donald E. Solberg
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Mail Stop 1130-SS
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Dear Mr. Solberg:

PNL has continued programmatic work on the two NRC projects sponsored by your office entitled "The Impact of Decontamination on LWR Radwaste Treatment Systems" and "Decontamination as a Precursor to Decommissioning."

May 1980 activities for the first of these two projects were:

- Prepared a submission on Rupture Debris Decontamination for a TMI 2.2 Planning Group Task Report. Comments on the draft committee report are being prepared; these are to be forwarded by 6/15/80.
- At a meeting at Silver Springs, Maryland, on 5/29/80 you asked that I not make any additional charges to this program until you had acquired more information about the budget and budget approvals. I will call in a few days for additional direction.
- J.R. Divine presented a paper at an ASME short course at Tuscon, Arizona on 5/22/80 entitled "Decontamination Methods."

Task 7 expenses through May 25, 1980 were \$36,404. Total project expenditures on that date were \$179,707.

Information for May for the second named project follows:

- A status report on the project was presented at NRC on 5/29/80. It is our understanding that current direction was satisfactory and that we are to continue plans to use samples acquired by Dave Robertson, PNL, as the primary specimen for our laboratory testing and process development studies. PNL will provide a detailed outline for the Task 1 report by 6/20/80.

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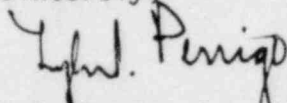
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- Work continues on the literature review and background development task. Our report is expected to be distributed in August or September 1980.
- Procedure development and laboratory preparation work continue for Task 2.

Expenditure as of May 25, 1980 were \$36,357.

Kindest regards.

Sincerely,



Lyle D. Perrigo, Manager
Applications and Project
Technology Section

LDP:sab

cc: JT Collins - NRC
RL Dillon - PNL
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