

INTERIM REPORT

August 21, 1980

Accession No. _____
Contractors Report No. _____

Contract Program or Project Title: Decontamination as a Precursor to
Decommissioning

Subject of this Document: Progress reported for July 1980

Type of Document: Informal monthly progress report

Author(s): L. D. Perrigo

Date of Document: August 14, 1980

Responsible NRC Individual and NRC Office or Division: _____

Donald E. Solberg, Chief, Systems Performance Research Branch, SAFER:RES

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.

Prepared by
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Prepared for
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Washington, D.C. 20555

NRC FIN No. B2303

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NRC Research and Technical
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August 14, 1980

Mr. D.E. Solberg
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Mail Stop 1130-SS
Washington, D.C. 20555

Dear Mr. Solberg:

PNL has continued programmatic work on the NRC project entitled "Decontamination as a Precursor to Decommissioning". July 1980 activities were:

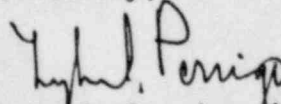
- Task 1 - An outline showing the proposed organization and contents of the state-of-the-art report was forwarded to you and F.J. Witt in July. We assume that NRC has no major comments on our proposed approach; we would, however, appreciate confirmation of this assumption so we can proceed with report preparation. Other July Task 1 activities were focused on making industrial contacts. Additional information was acquired on Dow decontamination chemicals.
- Task 2 - Samples for this task were recovered from the Pathfinder Atomic Power Plant at Sioux Falls, SD. Entry into this facility went without incident even though the containment has been sealed for about nine years. Samples for the "Characterization of Radio-nuclide Contamination Throughout LWR Power Stations" were the primary objective but duplicates and some sample selections were tailored for Task 2. Samples include soils, piping from main feedwater, return and clean-up systems, steam by-pass line, shield pool components, concrete floors and shield.

Studies using those samples will begin in August.

Expenses through 7/27/80 were \$51,488.

Kindest regards.

Sincerely,


Lyle D. Perrigo, Manager
Applications & Project
Technology Section

LDP:sab

cc: R.L. Dillon
R.I. Smith

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