

October 28, 1986

WM DOCKET CONTROL
CENTER



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Dr. R. B. Neel
U.S. Nuclear Regulatory Commission
Engineering Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards
MS 623-SS, Willste Building
Washington, DC 20555

Dear Dr. Neel:

I am enclosing a copy of Volume 1 of the draft EIS for the disposal of Hanford defense waste as I promised earlier. Although there are two other volumes, this one includes the major section, Chapter 5, "Postulated Impacts and Potential Environmental Consequences," that I suggested as a possible reference for your review and use. Another recent but separate document you may also want to consider reviewing is:

Mishima, J., S. L. Sutter, K. A. Hawley, C. E. Jenkins, and B. A. Napier. 1986. Potential Radiological Impacts of Upper-Bound Operational Accidents During Proposed Waste Disposal Alternatives for Hanford Defense Waste. PNL-5356, Pacific Northwest Laboratory, Richland, Washington.

I hope the enclosed volume and the reference noted above are helpful to you.

In the meantime, we are preparing the 189 for the proposed work based on your October 20, 1986, Statement of Work: Design of Environmental Monitoring and Surveillance Programs for Alternative Methods of Disposal of Low-Level Waste (FIN No. B2484). I will keep you informed relative to the progress on that submission.

Sincerely,

Dale H. Denham
Senior Research Scientist
Environmental Pathways Integration Group
Environmental Pathways and Assessment Section

DHD:kh

Enclosure

WM Record File <u>101</u>	WM Project <u>10</u>
	Docket No. _____
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Enclosure is a published report.
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