

✓ 101.4/HEL/87/01/15

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JAN 21 1987

Mr. Jack Wittman
Technical Advisor
Yakima Indian Nation
Nuclear Waste Program
P.O. Box 151
Toppenish, Washington 98948

Dear Mr. Wittman:

SUBJECT: TRANSMITTAL OF BWIP-RELATED DOCUMENTS ORIGINATED BY NRC,
DOE AND CERT

Per our December 1, 1986, conversation at the Richland Hydrology Data Review attached are five documents dealing with geosciences matters related to the Basalt Waste Isolation Project.

As you will note the first two documents are of the NRC's Division of Waste Management origin and relate to (1) the NRC's September visit to the Richland area, (2) mineral-leasing within the Hanford Reservation and (3) CERT's (Curtis Canard's) diagrammatic cross section which passes through the proposed high level waste repository location. The remaining documents, one of which is Curtis Canard's cross section, present earlier (1968 and 1984) information dealing with the Rattlesnake Mountain area.

The enclosed documents are:

1. Division of Waste Management memorandum of November 14, 1986, addressing faulting and mineral leasing within and adjacent to the Hanford Site.
2. Division of Waste Management trip report of November 14, 1986, related to a number of Hanford Site geologic/seismologic subjects.
3. "Evaluation of a Thick Basalt Sequence in South Central Washington" - an AEC-sponsored report of April 1968 by Battelle Northwest authored by J. R. Raymond and D. D. Tillson.
4. "Summary of Geotechnical Information in the Rattlesnake Mountain Area" - an October 1984 report by Rockwell Hanford Operations sponsored by the Department of Energy.
5. Diagrammatic Cross Section Showing Subsurface Faulting at BWIP - a geologic cross section of September 26, 1986, prepared by Curtis L. Canard of CERT.

WM Record File

101.4

WM Project

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Docket No.

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Although no firm date has yet been established, a Richland, Washington Geology/Geophysics Data Review is being considered by DOE Richland and by the NRC and will probably, schedules permitting, be convened sometime in the May-early June 1987 time frame. Any thoughts on subject matter of interest to your program that may not be part of the NRC/DOE review schedule should be directed to DOE/Richland.

Sincerely,

/s/

Harold E. Lefevre, Project Manager
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosures (5): As Stated

cc: w/o Enclosures
J. Knight, DOE/HQ
J. Anttonen, DOE/RL
J. Keating, DOE/RL

101.4/HEL/WITTMAN CONCURRENCE

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OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

LETTER TO: Mr. Jack Wittman
FROM: H. E. Lefevre
SUBJECT: TRANSMITTAL OF SWIP-RELATED DOCUMENTS ORIGINATED BY NRC,
DOE, AND CERT
DATE: 20 January 1987 JAN 21 1987

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CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
WM/GT HLefevre	HEL	1/20/87
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Rechecked
B.L.C. 2:48
1-29-87