

D1020

PDR-1
LPDR - Wm-10(2)
Wm-11(2)
Wm-16(2)

NOV 28 1987

426.1/D1020/WM87468/JP

- 1 -

Dr. Roy E. Williams
Williams and Associates, Inc.
P.O. Box 48
Viola, Idaho 83872

Dear Dr. Williams:

I have reviewed your monthly progress report for October dated November 5, 1987. This report describes the status of Williams and Associates' technical assistance under Contract No. NRC-02-85-008. Overall, progress made to date under this contract is satisfactory.

Task 1 - NNWSI

We have received your review of the following:

Spengler, R.W., Byers, F.N., Jr., and Warner, J.B., 1981 Stratigraphy and Structure of Volcanic Rocks in Drill Hole USW-G1, Yucca Mountain, Nye County, Nevada. USGS Open-file Report 81-1349, Denver.

This review was forwarded to Mr. Ford for his information.

Task 2 - BWIP

We have just received your draft report describing the two-dimensional cross-sectional model study of the hydraulic gradients indicated by the cluster piezometer sites. I will forward a copy to Mr. Coleman who will review the draft and provide comments to be considered in the final report. Mr. Coleman will provide a schedule for completion of the final report in consultation with you.

Task 3 - SRPO

We note the ongoing work described and have no comments at this time.

Task 5

We note your continued efforts on mathematical simulation of unsaturated flow in Yucca Mountain as described originally in your Communication No. 132 (May 23, 1987) and authorized by my letter of September 15, 1987. At the end of September 1987, we understood this project to be at least 90% complete. Per the telephone conversation with Mr. Ford on 11/20/87 with Dr. Bloomsburg, it was agreed that this project would be completed by January 29, 1988.

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WM Project: WM-10, 11, 16
PDR yes
(Return to WM, 623-SS)

WM Record File: D-1020
LPDR yes

M

Wm-RES
WM Record File
D1020
WEA

WM Project 10, 11, 16
Docket No. _____
PDR ✓
XLPDR ✓ (B, N, S)

8712140242 871123
PDR WMRES EECREWIL
D-1020 PDR

Distribution:

(Return to WM, 623-SS)

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NOV 25 1987

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General

Although you already submit six copies of every communication to the NRC, we would appreciate it if you would send copies to Dr. Chery also (cc: on cover letter). As I am the only member of the technical staff who receives those reports directly, I invariably become a bottleneck to information transfer by having to photocopy documents for the rest of the section. While the copies provided to the Division Director (two) and Program Office often find their way to me, this usually will take a month or more, and at best is an informal process (they have no need to retain technical reports and some are given to me and some are not, presumably thrown away). The original copy received by our document control center is the only official file copy retained.

The action taken by this letter is considered to be within the scope of the current contract No. NRC-02-85-008. No changes to cost or delivery of contracted products are authorized. Please notify me immediately if you believe that this letter would result in changes to cost or delivery of contracted products.

Sincerely,

/s/
Jeffrey A. Pohle, Project Officer
Technical Review Branch
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

NOV 23 1987

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OFFICIAL CONCURRENCE AND DISTRIBUTION RECORD

MEMORANDUM FOR: Dr. Roy E. Williams
Williams and Associates, Inc.
P.O. Box 48
Viola, Idaho 83872

FROM: Jeffrey A. Pohle, Project Officer
Technical Review Branch
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: MONTHLY PROGRESS REPORT FOR FIN D1020 (WM87468)

DATE: November , 1987

NOV 23 1987

DISTRIBUTION (WM87468)

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CONCURRENCES

ORGANIZATION/CONCUREE	INITIALS	DATE CONCURRED
HLTR/JPohle/cj		87/11/23
HLTR/DChery		87/11/23