

88134339  
WM Project: WM-10, 11, 16  
PDR w/encl  
(Return to WM, 623-55)

WM Record File: A-1165  
LPDR w/encl

A1165

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

October 21, 1987

MEMORANDUM FOR: Ron L. Ballard, Chief  
Technical Review Branch, DHLWM

FROM: B. J. Youngblood, Chief  
Operations Branch, DHLWM

SUBJECT: REVIEW OF PERFORMANCE ASSESSMENT DOCUMENTS

In your memorandum to me dated October 2, 1987, you submitted initial draft comments on three performance assessment documents for which I requested Technical Review Branch review:

- (1) "Treatment of Uncertainties in the Performance Assessment of Geologic High-Level Radioactive Waste Repositories",
- (2) "Interim Report for the Licensing Assessment Methodology", and
- (3) "Techniques for Determining Probability of Events and Processes Affecting the Performance of Geologic Repositories: Volume 1, Literature Review".

Chapters 1-9 of the third document, the Probability Techniques Report, have been resubmitted to Sandia National Laboratories (SNL) for further revision because of the inadequate attention paid to NRC staff comments on the first version (see enclosed copy of letter). This is in accord with the suggestion in your memorandum. /H/

I am, however, still awaiting formal comments of the Technical Review Branch on the first two documents and on Chapter 10 of the third document. These documents were originally sent to you on September 10 and 15 with cover memoranda that stressed the importance of these performance assessment documents to the Division's overall high-level waste program and that requested a two-week review period. I recognize that your staff will be largely occupied with the development of SCP review criteria over the next 10 days or so. I would ask, however, that you provide an estimate of how soon thereafter the final comments of your staff could be developed and assembled into a formal Technical Review Branch response for the first two documents and for Chapter 10 15/

8712140261 871021  
PDR WMRES EXISANL  
A-1165 PDR

WM Record File

A1165

WM Project 10, 11, 16

Docket No.

PDR ✓

XL PDR (B, A, S)

Distribution:


DGAL 10/21 BALLARD

- 2 -

of the third document. Although I would at this point like a list of formal Branch comments as soon as possible, an agreement on realistic dates - that can be met - is important to the scheduling of work under our Performance Assessment TA contract with Sandia National Laboratories (FIN A-1165).

Sincerely,

A handwritten signature in black ink, appearing to be 'B. J. Youngblood', written in a cursive style.

B. J. Youngblood, Chief  
Operations Branch, DHLWM

Enclosure:  
As stated

cc: R. E. Browning