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Mr. Mark J. Logsdon  
Nuclear Waste Consultants  
8341 S. Sangre de Cristo Road  
Suite 6  
Littleton, Colorado 80127

RE: BWIP

Dear Mr. Logsdon:

Enclosed please find the report entitled "Groundwater Travel Time Analysis for the Reference Repository Location at the Hanford Site," SD-BWI-TI-303. Under Subtask 2.3 of NRC Contract NRC-02-85-009, FIN D1021, I request that Nuclear Waste Consultants review this report and provide written comments to me on or before May 30, 1986. Your review should focus particularly on (1) the validity of the stochastic approach used to calculate groundwater travel times, (2) validity of conceptual models for groundwater flow, (3) reliability of parameter distributions, and (4) validity of assumptions and interpretations invoked in computing travel times. I anticipate that your review should require no more than 4 staff weeks of effort.

NRC has also transmitted copies of this document to Williams and Associates (Gerry Winter) and Sandia National Laboratory (Paul Davis). Because of the significance of this review, feel free to discuss your comments with these consultants during your review. If you have any questions about the review, please contact Michael Weber at telephone number (301) 427-4746.

The action taken by this letter is considered to be within the scope of the current contract NRC-02-85-009. This letter does not authorize changes to the cost or delivery of contracted services or products. Please notify me immediately if you believe this letter would result in changes to cost or delivery of contracted products.

Sincerely,

*[Signature]*

Jeffrey A. Pohle, Project Officer  
Geotechnical Branch  
Division of Waste Management

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PDR WMRES EECNWCI  
D-1021 PDR

Enclosure:  
BWIP Document SD-BWI-TI-303 \*

cc: Mary Little, ACB

\* Enclosure already in DCC, File 101.

DFC : WMGT	<i>[Signature]</i> : WMGT	:	:	:	:	:
NAME : MWeber	: JPohle	:	:	:	:	:
DATE : 86/04/30	: 86/05/07	:	:	:	:	:

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