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Mr. J. Keating, Director
Basalt Waste Isolation Division
U. S. Department of Energy
Richland Operations Office
P. O. Box 550
Richland, Washington 99352

Dear Mr. Keating:

As discussed in a recent telephone conversation on November 17, 1986, between Michael Weber of the Waste Management Geotechnical Branch and K. Michael Thompson of your staff, enclosed please find In Situ Inc.'s most recent Quarterly Report for July-September 1986 entitled "Flow of Groundwater and Transport of Contaminants through Saturated Fractured Geologic Media from High-Level Radioactive Waste." This report provides an overview of In Situ's research for the NRC and summarizes recent activities at the Creston site, which you and your staff are invited to visit with NRC staff and contractors on December 1, 1986. They plan to meet at the Gateway Motel in Spokane, Washington at 8:00 am on December 1. After a short discussion about the Creston site, they will drive to Creston and visit the site where In Situ Inc. will conduct a series of hydraulic and tracer tests in the Columbia River Basalts in 1987. They will then drive south to Richland and observe outcrops of the basalts along the Columbia River. The group anticipates arrival in Richland by about 6:00 pm on December 1.

Please contact Mr. Weber (FTS 427-4746) if you wish to discuss the Creston site visit in more detail.

Sincerely,

/s/

John J. Linehan, Acting Chief
Repository Projects Branch
Division of Waste Management

Enclosure:
As Stated

cc: K. Michael Thompson, DOE-RL

WM Record File

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WM Project

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