

WM-10/RJW/82/12/14/0

- 1 - DEC 14 1982

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WM-10
By Telefax and Mail

MEMORANDUM FOR: David Squires, DOE, Richland
FROM: Robert J. Wright, NRC, Washington, DC
SUBJECT: REQUEST FOR CLARIFICATION OF BWIP SCR

Requestor: Siegel

Date: 12/14/82

1. Was a two-step pre-equilibration process used in high temperature Kd measurement, i.e. was the tracer pre-equilibrated at high temperature (150° or 300° C) in the absence of Basalt with a groundwater solution that had previously been pre-equilibrated with Basalt at high temperature?
2. Was an aliquot of the twice pre-equilibrated tracer used as a blank? Was another aliquot of this solution added to the Basalt for a Kd determination? Similarly, was the tracer pre-equilibrated at low Eh with a groundwater solution that had previously been equilibrated with Basalt in the presence of hydrozine?
Ref: SCR 6.4, pp. 8,9,10, and 11.

WM Record File
101.2

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