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MEMORANDUM

DATE: December 22, 2000
TO: Mal Murphy [malmurphy@home.com]
CC: Danielle Fife [dfife@nrff.com]
RE: **SATURATED ZONE FLOW & TRANSPORT AMR Reviews**
Water-Level Data Analysis for the Saturated Zone Site-Scale Flow and
Transport Model
ANL-NBS-HS-000034

Key Items are:

1. p. 8, Figure 1-2, and p. I-5, Table I-1. **The water levels in EWDP 1D, 1S, 2D, 3D, 3S, 5S, 9S and Washburn 1X were included in the map.** The level in ONC#1 was not included, but would not change the water level contours.
2. p. 9, Section 1. They did not account for vertical gradients. Twelve boreholes have multiple piezometers that isolate measurement intervals (many Nye Co.).
3. p. 17, Section 6.1, third paragraph on page. Professional judgment was used to determine whether water level altitudes represented perched water. This is probably acceptable.

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