



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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JUL 09 1984
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MEMORANDUM FOR: Robert E. Browning, Director
Division of Waste Management

FROM: Tilak R. Verma, Senior On-Site
Licensing Representative

SUBJECT: SRP SITE REPORT FOR THE WEEK OF JULY 2, 1984

1. A team of technical experts from SRPO, ONWI and Golder is planning a trip to West Germany (July 22, 1984 through August 2, 1984). The team will take an in-depth look at the in-situ testing program at Asse Mine.
2. Golder Associates (GAI) has prepared an in-situ test development plan. This plan will be implemented by the testing program at Avery Island.
3. A full-scale borehole sealing flow test in anhydrite was initiated at Terra Tek on June 19, 1984. The sanded grout, developed by the Waterways Experiment Station (COE), was poured on May 21, 1984, and thus was cured for 29 days prior to starting the flow test. Flow initiated within one hour after application of a pressure drop of 50 psi across the plug and shortly reached a steady-state rate of 0.6 cm³/min. Preliminary post-test examination revealed that flow occurred at both the grout/rock interface and through channels developed in the grout.
4. SRPO's prime contractor, ONWI, is switching over to a matrix management concept. The change will be in effect as of September 1, 1984. It sounds very similar to the one we have in the Division of Waste Management, but at a slightly larger scale.

Tilak R. Verma
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Senior On-Site
Licensing Representative
Salt Repository Project

SRPO:TRV:3130B

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