106.2/JRP/84/10/10/0

MEMORANDUM FOR:	Tilak Verma, Salt Repository Projects On-Site Representative Division of Waste Management
FROM:	Jerome R. Pearring, SRPO Team Member Rock Mechanics/Design Member Division of Waste Management
SUBJECT:	REQUEST FOR DATA ACQUISITION ASSISTANCE

In Section 6.3.1.3.4 on page 6-135 of the fourth draft of the Statutory Environmental Assessment for the Davis Canyon site, it is stated that "Laboratory tests show that Paradox salt has been heated up to 450°C (844F) without decrepitation effects (Senseny, 1983, p. 88)...".

We have reviewed the above referenced document (which is entitled ONWI-9 (83-1) - "Technical Progress Report for the Quarter October 1 - December 31, 1982") and find that it contains no information regarding the type and details of the reported laboratory testing.

Request your assistance in obtaining information regarding the details of the reported testing to include: a) sample identification information, i.e., boring location, depth of sample, results of petrographic analysis of sample materials, i.e., type and amount of impurities in the samples and presence of banding and interbedding seams); b) testing procedures; c) identification of type and description of testing equipment; d) stress parameters used during test; e) specific test results; and if possible, f) a discussion of the applicability of the results to anticipated repository conditions. The WMEG point of contact for this information request is Dr. Jerome Pearring, x74648.

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ORIGINAL SIGNED BY

Jerome R. Pearring, SRPO Team Member
Rock Mechanics/Design Member
Division of Waste Management

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