



CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO.: 20-3704-032

REPORT NO.: 92-04

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SURVEILLANCE SCOPE:

Witness of Seismic Rock Mechanics Task 2 Tests T-13 & T-14.

REFERENCE DOCUMENTS:

SRA Project Plan, TOP-007 with modifications described in Scientific Notebook

STARTING DATE: 04/15/92

ENDING DATE: 04/28/92

QA REPRESENTATIVE: R. D. Brient *RB*

PERSONS CONDUCTING TEST / EXAM / ACTIVITY:

S. Hsuing, D. Kana (04), A. Pickens (04)

SATISFACTORY FINDINGS:

1. Reviewed calibrations of load cells, displacement transducers, and other apparatus.
2. Proper data acquisition was checked by injecting 9vdc into each channel, documented on page 97 of Scientific Notebook #016.
3. Witnessed earthquake simulation of block SRM 12.1.1 Top/Bottom and Sine Wave tests of SRM 13.2.3/13.3.4 Top/Bottom.
4. Data files are identified in the Scientific Notebook and labeled on the disk. Disks are given to the PI. immediately following tests. Disks are copied for back-up, and maintained in RDC0 files.

UNSATISFACTORY FINDINGS: None.

NONCONFORMANCE REPORT NO.:

ATTACHMENTS:

RECOMMENDATIONS / ACTIONS (The following action was taken based on previous recommendations.)

1. Scientific Notebooks are now kept in Division 04 High Bay offices when not in use.
2. Schmidt Hammer Testing was described in the Scientific Notebook in regard to purpose, method, etc. Calibration still needs to be addressed.
3. For the seismic simulations, additional explanation was provided in the Scientific Notebook.

APPROVED: *[Signature]*
 CENTER DIRECTOR OF QUALITY ASSURANCE
 DATE: 4/29/92

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