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# CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO.: Mechanical Testing of Tuff

REPORT NO.: 90-017

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SURVEILLANCE SCOPE: Uniaxial Compression Testing of Tuff - Sample SRM 10-2-2; 3-U-2; Young's Modulus and Poisson's Ratio Determination

REFERENCE DOCUMENTS: Appendix A.1 of OA Program for Mechanical Characterization of Tuff

STARTING DATE: 11/19/90 ENDING DATE: 11/19/90

QA REPRESENTATIVE: Dr. James G. McCray

PERSONS CONDUCTING TEST / EXAM / ACTIVITY: Test conducted by Deepa Wadhugala and Hasen Ucpirti - Procedures checked by Robert Armstrong

SATISFACTORY FINDINGS: This test was being conducted by two new personnel. They both had signed OA Agreements and Ms. Deepa Wadhugala has on file a certificate of training. Mr. Hasen Ucpirti is undergoing training for this test. Test proceeded as per Directions. Failure time was 8 minutes and 14 seconds. The failure was the explosive type. All of the data was properly recorded. The equipment met calibration requirements.

UNSATISFACTORY FINDINGS: NONE

NONCONFORMANCE REPORT NO.:

ATTACHMENTS:

RECOMMENDATIONS / ACTIONS

NONE

APPROVED:

*David Mahabadi*  
CENTER DIRECTOR OF QUALITY ASSURANCE

DATE:

11/27/90

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