



**CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES
QUALITY ASSURANCE
SURVEILLANCE REPORT**

PROJECT NO.: 20-5704-035 REPORT NO.: 93-05 PAGE 1 OF 1

SURVEILLANCE SCOPE:
Calibration of Equipment for Seismic/Rock mechanics Research, TASK 5.

REFERENCE DOCUMENTS: N/A

STARTING DATE: 4/29/93 ENDING DATE: 7/29/93

QA REPRESENTATIVE: R. BICIENT

PERSONS CONDUCTING TEST / EXAM / ACTIVITY:
A. Pickens, Div. 04

SATISFACTORY FINDINGS:
 1. Two Shaevitz Type 2000 DC-E displacement transducers (LVDTs) were calibrated using a steel rule (in $\frac{1}{64}$ ") and Fluke Model 87 Voltmeter (S/N 51502012). Serial numbers for the LVDTs were 4612 & 4601. The "plungers" for the LVDTs were serialized to the individual LVDTs.
 2. Voltage was recorded (to the nearest .01v) at the midpoint of the LVDT travel (~ 0 volts) and at $\pm .5$ ", 1 ", 1.5 ", and 2 ". Accuracy at ± 2 " appeared to be within 0.1 volt of 5 volts per inch.

UNSATISFACTORY FINDINGS: N/A

NONCONFORMANCE REPORT NO.: N/A

ATTACHMENTS: N/A

RECOMMENDATIONS / ACTIONS None

APPROVED:
 CENTER DIRECTOR OF QUALITY ASSURANCE
 DATE: 4/29/93

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