CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES
QUALITY ASSURANCE
SURVEILLANCE REPORT

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SURVEILLANCE SCOPE:
Witness of Calibration of Slow-Strain Rate Gages for LWRE TASK2

REFERENCE DOCUMENTS: ASTM E83-92 STD. PRACTICE for VERIFICATION & CLASSIFICATION of Extensometers

STARTING DATE: 8/6/92 ENDING DATE: 8/6/92

QA REPRESENTATIVE: R.D. BRIENT

PERSONS CONDUCTING TEST / EXAM / ACTIVITY:
FORREST CAMPBELL, SwRI DN 06.

SATISFACTORY FINDINGS: Two Shaevitz model GCA-121-250 (S/N 6221 & 6235) LVDTs were calibrated with their associated Amplifiers (P/N 229-1301-000, S/N's 1438 and 1385 respectively). A drum micrometer, 0-1" Tumico (±.0001") cal by SwRI QA 6/15/92 due 12/15/92, was used as measurement source, and an HP 3465B DMM S/N 1530A-08815, cal by SwRI Cal Lab 6/18/92 due 12/18/92 was used to monitor output. Three trials at eleven points across the scale (every .025") were made, results averaged. Slope, y intercept, correlation coefficient, and error at each measurement point were calculated.

UNSATISFACTORY FINDINGS: None

NONCONFORMANCE REPORT NO.: N/A

ATTACHMENTS: N/A

RECOMMENDATIONS / ACTIONS NONE.

APPROVED: R.D. Brient
for CENTER DIRECTOR OF QUALITY ASSURANCE

DATE: 8/10/92

DISTRIBUTION:
ORIGINAL - CENTER QA DIRECTOR
ORIGINATOR
PRINCIPAL ENGINEER - G. Cragnolino
ELEMENT MANAGER - P. Nair

CNWRA FORM QAP-8