CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES
QUALITY ASSURANCE
SURVEILLANCE REPORT

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SURVEILLANCE SCOPE:

IWPE Research Activity: Cyclic Polorization Tests

REFERENCE DOCUMENTS: TOP-008, QAP-001

STARTING DATE: 03/05/91 ENDING DATE: 03/06/91

QA REPRESENTATIVE: R.D. Brient RDB

PERSONS CONDUCTING TEST / EXAM / ACTIVITY:

W. Machowski (06)

SATISFACTORY FINDINGS:

See attached sheet

UNSATISFACTORY FINDINGS:

None

NONCONFORMANCE REPORT NO.: NONE. DEen 3/11/91

ATTACHMENTS:

None

RECOMMENDATIONS / ACTIONS

None

APPROVED: _____
CENTER DIRECTOR OF QUALITY ASSURANCE

DATE: 3/11/91

DISTRIBUTION:
ORIGINAL - CENTER QA DIRECTOR
ORIGINATOR
PRINCIPAL ENGINEER - N. Sridhar
ELEMENT MANAGER - P. Nair
G. Gragnolino J. LATZ/LS. PATRICK

CNWRA FORM QAP-8

Surveillance Report Number 91-05

Surveillance Findings:

1. A general survey of the lab area was made and the following instruments were verified as within calibration: Orion pH Meter 720A s/n 003368, EG&G PAR 173/276 Potentiostat s/n 62101 , Keithly 614 Electrometer s/n 467374, Fluke 8050A s/n 5005078 and s/n 5005110, VSI Conductance Meter 35 s/n 90D014379, Micrometer s/n 20-M-1.

2. Stock solutions were properly labeled, including expiration dates when applicable.

3. Test number STMX 32 was observed. Test parameters were set as per memo from Sridhar to Machowski, 2/19/91. The PAR 173/276 was used, its verification run (ASTM G-61) having been run on 10/12/90 between the FAMX and the STMX series of tests. The test was run as specified by TOP-008 and G-61. The Scientific Notebook (control number 019) was used to document the test method and results. Initial entries on page 39 of Notebook 019 documented the equipment used, including serial numbers, and calibration standard solution lot numbers for the pH meter.

4. No deviations from the applicable procedures were identified.