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CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO: 20- 1402-471 /472

REPORT NO: 99-01

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SURVEILLANCE SCOPE: Surveillance activities on Structural Deformation and Seismicity

REFERENCE DOCUMENTS: FY99 Quality Assurance Application Matrix; CNWRA HLW Operations Plans, Rev 12 Chg 0; QAP-004 Surveillance Control Procedure

STARTING DATE: January 19, 1999

ENDING DATE: January 20, 1999

QA REPRESENTATIVE: Mark R. Ehnstrom

PERSONS CONDUCTING TEST/EXAM/ACTIVITY: J. Stamatakos, D. Ferrill

SATISFACTORY FINDING:

Surveillance meetings were held to discuss work performed in the areas of Structural Deformation and Seismicity. The following areas were discussed:

Contractor Personnel

Contracted personnel who contributed to issue activities included M. Gray; W. Dunn; M. McCain; and A. Morris. Professional Personnel Qualification files were reviewed for these personnel. The files contained the necessary Conflict Of Interest evaluations, and contained the Annual Reviews for Maintenance of Qualification documented on Form QAP-11.

Sample Control

Currently there are samples under control for this KT/KESA. These samples are under the control of Mary Beth Gray and follow sample control procedures established by the DOE. In the future the samples will come under the control of the CNWRA and at that time will have to meet the requirements of Technical Operation Procedure TOP-12, Identification, Control storage, Handling, Shipping, and Archiving of Samples.

Document Review

One document has been issued for this KT/KESA recently. Milestone number 20-1402-471-950, titled "Extension Rate Estimates From Faults, Fracture Openings, and Earthquakes Near Yucca Mountain, Nevada" was reviewed for conformance to QAP-002. Forms identified in procedure QAP-002 had been properly initiated and completed.

Scientific Notebook Control

Scientific notebook no. 099 was reviewed for compliance to QAP-001, Scientific Notebook Control. The notebook contained initial and in-process entries. Also contained in the notebook was documentation showing planning, experiment design, methods, and equipment as required in paragraph 3.3 of the procedure. There has been no activity associated with producing the next version of 3DStress.

UNSATISFACTORY FINDINGS: None
NONCONFORMANCE REPORT NO: N/A

ATTACHMENTS: None

RECOMMENDATIONS/ACTIONS: None

APPROVED: 
CENTER DIRECTOR OF QUALITY ASSURANCE

DATE: 1/21/99

DISTRIBUTION:

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