



**GEOSCIENCES AND ENGINEERING DIVISION
QUALITY ASSURANCE
SURVEILLANCE REPORT**

PROJECT NO.: NA

REPORT No.: 2008-03

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SURVEILLANCE SCOPE: CNWRA Earth Science Independent Technical Analyses activities (scientific notebooks, independent technical analyses, calculations, software use); excluding laboratory and field work. The Earth Sciences group includes Hydrology, Geochemistry, and Geology/Geophysics.

REFERENCE DOCUMENTS: QAPs-001, 014; TOP-018

START DATE: 2/18/08

END DATE: 2/22/08

QA REP.: M. Simpson

PERSONS CONDUCTING ACTIVITY (persons contacted): E. Percy, R. Lenhard, P. Dubreuilh, J. Myers, L. Sabido, D. Hooper, R. Janetzke, N. Adams, D. Basu, K. Das, S. Stothoff

SATISFACTORY FINDINGS:

General Observations

No current work in Earth Sciences involves original independent analyses, original calculations, or calculation verification. Most non lab/field tasks currently involve review of DOE documents. Software validation has been performed, but will be evaluated in a separate surveillance. Independent technical analyses are included in some Earth Science Operations Plan descriptions, but corresponding work has not yet begun.

The few scientific notebooks with recent entries were reviewed and were generally well maintained. Minor improvement suggestions were given and readily received by staff.

UNSATISFACTORY FINDINGS: None


NCR NO.: None

CAR NO.: None

ATTACHMENTS: None

RECOMMENDATIONS/ACTIONS: None

APPROVED:



DATE: 2/25/2008

DISTRIBUTION:

ORIGINAL—QA RECORDS

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PRINCIPAL INVESTIGATOR: NA