



# CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

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SURVEILLANCE SCOPE: Igneous Activity KTI Related Activities

REFERENCE DOCUMENTS: Current PMPR, Quality Requirements Application Matrices

STARTING DATE: February 21, 1997      ENDING DATE: February 21, 1997

QA REPRESENTATIVE: R. D. Brient *LS*

PERSONS CONDUCTING TEST/EXAM/ACTIVITY: C. Connor, B. Hill, M. Conway, B. McKinnie

**SATISFACTORY FINDINGS:**

**Task 1: Technical Assistance**

Much of the current activity has been in presentations and preparation for technical exchanges. A limited amount of supplemental analysis and data review is being done, documented in Scientific Notebook #88 (electronic), which was recently compiled and placed in QA records. QA records packages were confirmed as complete for presentations made at the International Association of Volcanology and Chemistry, covering 1995 eruptions at Cerro Negro, modeling tephra dispersal, and interpretations of volcanic and structural features.

**Task 2: PVH\_VIEW Software Development**

A draft Software Requirements Document has been prepared, and a final version is being completed. Coding of algorithms for ash dispersal developed in other tasks is being accomplished by a student scientist.

**TASK 3: Applied Technical Investigations**

This task is inactive.

Personnel qualifications documentation was verified as being complete and current for the individuals conducting the activities, as listed above.

UNSATISFACTORY FINDINGS: none

NONCONFORMANCE REPORT NO.: N/A

ATTACHMENTS: none

RECOMMENDATIONS/ACTIONS: *N/A*

APPROVED: *Bruno Malin*  
CNWRA DIRECTOR OF QUALITY ASSURANCE

DATE: 2/21/97

**DISTRIBUTION:**  
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