



# CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

111

PROJECT NO.: 20-5702-154

REPORT NO.: 94-04

PAGE 1 OF 22 *with 9/1/94*

**SURVEILLANCE SCOPE:** Sixteen (16) Scientific Notebooks were evaluated for compliance with QAP-001, Revision 1 in response to Corrective Action Request (CAR) 94-02. Due to the close relationship between QAP-001 and QAP-014, compliance to QAP-014, Revision 0 was also evaluated. The requirements of both QAP-001 and QAP-014 were reviewed with appropriate personnel during this evaluation.

**REFERENCE DOCUMENTS:**

QAP-001, Revision 1, "Scientific Notebook Control"  
QAP-014, Revision 0, "Documentation and Verification of Routine Calculations"  
Corrective Action Request 94-02

**STARTING DATE:** June 13, 1994

**ENDING DATE:** June 24, 1994

**QA REPRESENTATIVE:** R. W. Folck, SwRI Institute QA *Folck*

**PERSONS CONDUCTING TEST/EXAM/ACTIVITY:**

Aaron DeWispelare	Paul Bertetti	Renner Hofmann	Bill Murphy
Peter Lichtner	Hengameh Karimi	Allan Pickens(04)	Dan Kana(04)
Goodluck Ofoegbu	Simon Hsiung	Mike Miklas	Kathy Spivey
Ron Janetzke	Tom Dertatevasion	Patrick LaPlante	

**SATISFACTORY FINDINGS:**

Personnel interviewed are aware of QAP-001 and QAP-014 procedural requirements. However, discrepancies were identified in all notebooks reviewed. These problems have been reviewed with appropriate personnel and corrections have been or are being made. Follow-up review and verification will be performed.

**UNSATISFACTORY FINDINGS:**

See above.

**NONCONFORMANCE REPORT NO.:** N/A, Refer to CAR 94-02

**ATTACHMENTS:** none

**RECOMMENDATIONS/ACTIONS:**

- Continued surveillance of Scientific Notebooks is recommended.
- The use of an electronic/computer generated notebook should be described in QAP-001.

APPROVED: *[Signature]*  
CENTER DIRECTOR OF QUALITY ASSURANCE

DATE: 6/24/94

**DISTRIBUTION:**

ORIGINAL - CENTER QA DIRECTOR  
ORIGINATOR *Folck/30*  
PRINCIPAL INVESTIGATORS *E. P. ... O. ...*  
ELEMENT MANAGERS *A. DeWispelare, S. Hsiung, W. Murphy, P. Lichtner*  
*all* *Directors/WCP* *R. ...*