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# CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES

## NONCONFORMANCE REPORT

Project No. 20-5704-060/070

NCR No. 95-01

### PART 1: DESCRIPTION OF NONCONFORMANCE

- a. Contrary to TOP-012, Revision 01, Paragraph 4.3.1, the storage location in the Sample Control Log for Analog samples is not current due to the sample storage units being moved to a different building.
- b. Contrary to TOP-012, Revision 01, Paragraph 4.6.1, the labels for reagents and standards in the Sorption Lab do not reference the Scientific Notebook entry of the preparation by notebook control number and page number.

Initiated by: Randolph W. Felch

Date: 27 Apr 1995

### PART 2: PROPOSED DISPOSITION AND CORRECTIVE ACTION

#### Disposition:

- a. Rework Sample Control Log
- b. Use as is

#### Basis of Disposition:

- a. N/A
- b. No material effect on test data

#### Action to correct nonconformance:

- a. A student will be assigned to make the necessary corrections to the sample control log.
- b. Labels will be corrected as these reagents and standards are refreshed.

Proposed by: E.C. Pearson

Target date for completion: June 30, 1995

Date: 4/27/95

### PART 3: APPROVAL

Element Manager: E.C. Pearson

Date: 4/27/95

Director of QA: Ann Maloney

Date: 4/27/95

#### Comments/Instructions:

Part 1, b, above: An electronic message was sent to Key Lab staff emphasizing requirements.

6/28/95  
ES

### PART 4: CLOSE OUT

Comments: A total of 3 reagents and 2 standards were reviewed in the Sorption Lab. All 5 were properly annotated with Scientific Notebook control number and page numbers. Notebook references were cross-referenced and confirmed. The sample control log was updated in May 1995 and now references the correct storage locations for samples and subsamples.

Verified by: Mark R. Ehnstrom

Date: 7/28/95

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[42] From: Bruce Mabrito at cnwra-os2 6/26/95 7:09PM (2108 bytes: 26 ln)  
To: David Pickett at CNWRA, Ronald Green at CNWRA, F Bertetti, Darrell Dunn,  
Peter Angell, Michael Almandarez, Peter LaFemina, Kristi Meyer, James Prikryl  
at CNWRA  
cc: Robert Brient, English Percy at CNWRA, Narasi Sridhar, Larry McKague at  
CNWRA, Robert Baca  
bcc: Bruce Mabrito, RFolck@QAAdmin@SwRI30 at SWRI  
Subject: Reagent Bottle Labels Cross-Referencing to Sci Notebooks

..... Message Contents -----

In a recent surveillance it was noted that in our Laboratory the labels for reagents and standards did not reference the scientific notebook entry by notebook control number and page number. The requirement in TOP-012, Identification, Control, Storage, Handling, Shipping, and Archiving of Samples, reads in part:

4.6.1 The preparation of lab reagents and standards shall be documented in scientific notebook entires. Entries shall identify the lot numbers of the source reagents and the calibrated measuring equipment used to prepare the reagent or standard.

4.6.2 Reagents and standards that are retained for use beyond the day of preparation shall be labeled with the scientific notebook entry of the preparation by notebook control number and page number. (This is paraphrased, please call me if you want me to send you the pages from the TOP).

To have adequate cross-referencing between the scientific notebooks and the bottle labels, this is a necessary requirement and I will have a surveillance conducted in the future on this subject. Dr. Percy has already committed to have the labels identified as nonconforming corrected before the June 30, 1995 target date. Please call me if you have questions about this requirement. Bruce

*E-mail memo sent to key laboratory staff and appropriate EWs regarding reagent and standards bottles referencing the scientific notebook entry. See 6/26/95*