



CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO.: 20-5704-063

REPORT NO.: 94-01

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SURVEILLANCE SCOPE: QA surveillance to evaluate the implementation of parts of Technical Operating Procedure-012, "Identification, Control, Storage, Handling, Shipping and Archiving of Samples." There was focused surveillance on Section 4.3.1, the Sample Custody Log. The activity was checked in CNWRA Bldg. 57, utilizing J. Prikryl's computer terminal.

REFERENCE DOCUMENTS: TOP-012, Section 4.3.1, and TOP Form-004 and QAP-004, Surveillance Control, Section 3.3 and 3.4.

STARTING DATE: 1/28/94

ENDING DATE: 2/1/94

QA REPRESENTATIVE: B. Mabrito

PERSONS CONDUCTING TEST/EXAM/ACTIVITY: James Prikryl.

SATISFACTORY FINDINGS: Utilizing the Macintosh Workstation and the Oracle Database software, J. Prikryl retrieved the "Samples" program on the Goliath SPARC station. The software program response was prompt and almost immediate in accessing information. The "Sample Custody Entry Form" (Form TOP-004) has been replicated within the Samples Software and all the mandatory entry blocks have been included, with others added to provide more information for field site samples and subsamples which are taken from the original sample material. To date, 329 field samples have been logged in from the Nopal I, Mexico Deposit site (this does not include subsamples of each primary sample number, which greatly increases the total number of Sample Custody Entry Forms on the software) and 48 field samples have been logged in for the Santorini, Greece site. The samples and subsamples are currently located in three different SwRI buildings: Bldg. 57, 51, and Trailer 52. The following samples were checked for information on the electronic form: NOPI-150; NOPI-11; NOPI-110; NOPI-86; NOPI-7; NOPI-26; NOPI-61; NOPI-122 (in many of these samples, there were subsamples derived from the sample such as thin sections, Gamma sections, thin section blocks, whole rock powder and x-ray diffraction samples). Also, from the Santorini site, these sample forms were checked: SNA-020; SAN-32; SAN-43; and SAN-10. J. Prikryl stated that about 50% of the samples had been entered onto the electronic forms to date.

UNSATISFACTORY FINDINGS: There were no unsatisfactory findings concerning this limited scope surveillance.

NONCONFORMANCE REPORT NO.: N/A.

ATTACHMENTS: None.

RECOMMENDATIONS/ACTIONS: At the present time the electronic Sample Custody Log Forms are not printable into a hard copy and no sequential log listing the sample identification and other information on single page (or few pages) is possible. The computer program needs to be modified to enable that capability and it is suggested that occur when project funds become available.

APPROVED: _____

CENTER DIRECTOR OF QUALITY ASSURANCE

DATE: _____

2/4/94

DISTRIBUTION:

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