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CENTER FOR NUCLEAR WASTE REGULATORY ANALYSES QUALITY ASSURANCE SURVEILLANCE REPORT

PROJECT NO: 20-1402-571

REPORT NO: 2000-18

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SURVEILLANCE SCOPE: Surveillance activities on Container Life and Source Term (CLST)

REFERENCE DOCUMENTS: FY01 Quality assurance Application Matrix; CNWRA HLW Operations Plan, Rev 15 Chg 0; QAP-004 Surveillance Control Procedure

STARTING DATE: 12/21/2000

ENDING DATE: 1/11/2001

QA REPRESENTATIVE: Mark R. Ehnstrom

MRE

PERSONS CONDUCTING TEST/EXAM/ACTIVITY: G. Cragnolino, D. Dunn and S. Brossia

SATISFACTORY FINDINGS: Discussions were held with Dr. Cragnolino to begin the surveillance. Discussions concentrated on current project activities, materials being used, the use of consultants, and documents which had been generated in the past 12 months. Additional discussions were performed with D. Dunn and S. Brossia specifically dealing with materials and equipment. The equipment reviewed as part of this surveillance are identified on Attachment A. Duplicate analysis information was reviewed during the surveillance. These documents provided proof that the materials being used in experiments had been analyzed by someone other than the original manufacturer of the material and had confirmed the chemical analysis. Scientific Notebook 366 was reviewed during the surveillance and was found to be compliant with the requirements of QAP-001, Scientific Notebook Control. The June 2000 CLST Issue Resolution Status Report was reviewed for compliance to QAP-002, Review of CNWRA Documents, Reports, and Papers with no unsatisfactory findings noted.

UNSATISFACTORY FINDINGS: None

NONCONFORMANCE REPORT NO: N/A

ATTACHMENTS: Attachment A Identifying test equipment reviewed during the surveillance.

RECOMMENDATIONS/ACTIONS: None

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

DATE:

1/31/2001

DISTRIBUTION:

ORIGINAL - CENTER QA DIRECTOR QA Records
ORIGINATOR *G. Cragnolino*
PRINCIPAL ENGINEER *D. Dunn*
ELEMENT MANAGER *S. Brossia*
B. Sagar

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SURVEILLANCE REPORT 2000-18

ATTACHMENT A

<u>Asset Number</u>	<u>Serial Number</u>	<u>Calibration Date</u>	<u>Calibration Due Date</u>
007170	C98-132	8 Aug. 2000	8 Aug. 2001
007167	H98-182	18 Apr. 2000	18 Apr. 2001
005433	C96-816	27 Oct. 2000	27 Apr. 2001
007154	98-106	18 Apr. 2000	18 Apr. 2001
005432	C96-852	27 Oct 2000	27 Apr. 2001
002468	183302	1 June 2000	1 Dec. 2001
007169	H98-179	18 Apr. 2000	18 Apr. 2001
004996	9253474	13 Nov. 2000	13 May 2001

DUPLICATE ANALYSIS

<u>Company</u>	<u>Heat Number</u>	<u>Report Date</u>	<u>Lab/Mill No.</u>
Kawin	BN4591	15 Feb. 2000	0128-005/03
American Filler Metals	BN4591	10 Sept 98	38617
Kawin	R5835	15 Feb. 2000	0128-005/01
Timet	R5835	8 Jan. 98	18-45811-02