

RI - DNMS Licensee Event Report Disposition

Licensee:

INSPECTION & TESTING SERVICES INC

Event Description:

License No: 29-

31032-01

Docket No:

030 36902

MLER-RI:

2006-009

Event Date:

3-8-06

Report Date:

3-8-06

HQ Ops Event #:

1. REPORTING REQUIREMENT

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10 CFR 20.1906 Package Contamination

10 CFR 20.2201 Theft or Loss

10 CFR 20.2203 30 Day Report

Other

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10 CFR 30.50 Report

10 CFR 35.3045 Medical Event

License Condition

2. REGION I RESPONSE

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Immediate Site Inspection

Special Inspection

Telephone Inquiry

Preliminary Notification/Report

Information Entered in RI Log

Report Referred To:

Inspector/Date

Inspector/Date

Inspector/Date

Daily Report

Review at Next Inspection

3. REPORT EVALUATION

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Description of Event

Levels of RAM Involved

Cause of Event

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☐

Corrective Actions

Calculations Adequate

Additional Information Requested from Licensee

4. MANAGEMENT DIRECTIVE 8.3 EVALUATION

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Release w/Exposure > Limits

Repeated Inadequate Control

Exposure 5x Limits

Potential Fatality

If any of the above are involved:

Considered Need for IIT

Decision/Made By/Date:

☐
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Deliberate Misuse w/Exposure > Limits

Pkging Failure > 10 rads/hr or Contamination > 1000x Limits

Large# Indivs w/Exp > Limits or Medical Deterministic Effects

Unique Circumstances or Safeguards Concerns

Considered Need for AIT

5. MANAGEMENT DIRECTIVE 8.10 EVALUATION (additional evaluation for medical events only)

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Timeliness - Inspection Meets Requirements (5 days for overdose / 10 days for underdose)

Medical Consultant Used-Name of Consultant/Date of Report:

Medical Consultant Determined Event Directly Contributed to Fatality

Device Failure with Possible Adverse Generic Implications

HQ or Contractor Support Required to Evaluate Consequences

6. SPECIAL INSTRUCTIONS OR COMMENTS

Review during next inspection

☐ Non-Public

Inspector Signature:

[Signature]

Date: 3.14.2006

☒ Public-SISP REVIEW COMPLETE

Branch Chief Initials:

[Signature]

Date: 3.14.2006



1601 Lower Road, Linden, New Jersey 07036
Phone 908 862 4800, Fax 908 862 4825

March 8, 2006

U.S.N.R.C.
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

RECEIVED
REGION 1
2006 MAR 10 PM 12:56

License No. 29-31032-01

Dear Sir or Madam

On March 8, 2006, Inspection & Testing Services, Inc. received leak test results for Spec model 300, Cobalt 60 exposure device, serial number 005, containing Cobalt 60 source, model number G-70, serial number GI-0603. The results indicated 0.0061 microcuries of contamination. This exceeded the 0.005 microcurie limit specified in U.S.N.R.C. regulations. In accordance with instructions from the manufacturer, we are returning the entire exposure device to SPEC for resolution of the situation.

When we receive the information from the manufacturer, we will notify the U.S.N.R.C. of their findings.

If you require any additional information, please contact me.

Sincerely,

Robert F. Plumstead
Radiation Safety Officer

Page 1 of 1

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NDT Field and Laboratory services · Consultancy · Product Evaluation · Metallurgical · Mechanical · Electrical Safety
· Environmental · Chemical · Physical testing. Expert Witness · Failure Analysis. Specialty Engineering Services

SENTINEL

6765 Langley Drive
Baton Rouge, LA 70809
Telephone (225) 751-5893

Co. Name Testwell LAB Inc

P.O. No. _____

Street 47 HUDSON STNRC or 29-31032-01
State License No.City, State OSWINGO, NY

Projector

Model No. SPER 300Serial No. 005

Source

Model No. G-70Serial No. 610603Curies 59

IR-192

CO-60 ☒

CS-137

DU ☒

Other

Wipe

Performed By MUTIA MATOCNEDate 2/20/06

The United States Nuclear Regulatory Commission requires that radiographic sources be tested for evidence of leaking at the time of manufacture and thereafter at not more than six month intervals. Each exposure device using Depleted Uranium (DU) shielding must be tested for DU contamination at intervals not to exceed twelve months.

The amount of removable contamination must not exceed 0.005 microcuries. If the test shows more than 0.005 microcuries of removable contamination, the source and equipment must be immediately taken out of service and be repaired or disposed of.

SENTINEL, AEA Technology QSA Inc. Use Only

Received On 2-27-07Processed at AEA Technology QSA on 3-1-07Radioassay .0061 MicrocurieTest Performed By K. HunterNext Leak Test Due 8-27-07

SENTINEL: Mutia Matocne

1 page