



Risk Code: SP04 3/21/00 A/S EVENT DIST. cc: Phartin Jmyne ASPO TNEE: [unclear]



State of Louisiana

Department of Environmental Quality

M.J. "MIKE" FOSTER, JR.
GOVERNOR

J. DALE GIVENS
SECRETARY

FAX COVER SHEET

DATE FAXED: 3/21/00

TO: Pat Larkin

(Person-Company-Department)

Telephone #: _____

FAX #: 701-765-2502

FROM: Scott Blackwell

Louisiana Radiation Surveillance Section
Department of Environmental Quality
P. O. Box 82135
Baton Rouge, LA 70884-2135

OR

Radiation Surveillance Section
5222 Summa Court
Baton Rouge, LA 70809

Phone # (225) 765-2552

Fax # (225) 765-0866

Hot Line # (800) 256-2494

FAX INCLUDES THIS COVER SHEET AND THE FOLLOWING PAGES.

SPECIAL INSTRUCTIONS (if any):

Operator: Scott Blackwell



OFFICE OF ENVIRONMENTAL COMPLIANCE • P.O. BOX 82215 • BATON ROUGE, LOUISIANA 70884-2215

AN EQUAL OPPORTUNITY EMPLOYER

SP 1-1
[unclear]

EVENT REPORT

ABNORMAL OCCURRENCE YES ~~NO~~ FOLLOW-UP REPORT YES ~~NO~~ ORIGINAL ITEM NO. 11-99

ITEM 11-99 (2131) 59 EVT DATE 3/12/00 RPT DATE XRI LICENSEE _____ LIC. NO. LA-2918-601 CITY Lafayette STATE LA.

ISOTOPE _____ AEA MATL ACCEL. NORM

AMOUNT OF RADIOACTIVE MATERIAL
(If amount of material is below exempt quantity, there is no need to fill out this form.)

- <1 MILLICI 1 MILLICI - <100 MILLICI 1 CI - < 10 CI
- UNKNOWN 100 MILLICI - < 1 CI 10 CI - 100 CI
- _____ >100 CI

EVENT INVOLVING EXPOSURE _____ NUMBER EXPOSED _____

TYPE OF INDIV. EMPLOYEE MINOR EMPLOYEE EMBRYO/FETUS PUBLIC

EVENT LOCATION RESTRICTED AREA UNRESTRICTED AREA CONTROLLED AREA

DOSE TO: WHOLE BODY LENS OF EYE EXTREMITY SKIN ORGAN

MAXIMUM DOSE 5.233 ~~REM~~ RAD +5.156 RAD

SOURCE OF RADIATION
 EXTERNAL
 INTERNAL
 BOTH

LEAKING SOURCE IRRETRIEVABLE WELL LOGGING SOURCE

LOST OR STOLEN MATERIALS RELEASE OF MATERIALS

EVENT	EVENT LOCATION	PROBABLE DISPOSITION	FORM	EVENT
<input type="checkbox"/> LOST	<input type="checkbox"/> FIXED SITE	<input type="checkbox"/> RECOVERED	<input type="checkbox"/> SOLID	<input type="checkbox"/> SPILL
<input type="checkbox"/> FOUND	<input type="checkbox"/> TEMP. JOB SITE	<input type="checkbox"/> COMM. WASTE	<input type="checkbox"/> LIQUID	<input type="checkbox"/> TRANSPORT.
<input type="checkbox"/> THEFT	<input type="checkbox"/> LIC. VEHICLE	<input type="checkbox"/> INCIN.	<input type="checkbox"/> GAS	<input type="checkbox"/> OTHER _____
<input type="checkbox"/> THEFT, WITH FORCE	<input type="checkbox"/> COMM. CARRIER	<input type="checkbox"/> SCRAP METAL		
	<input type="checkbox"/> OTHER _____	<input type="checkbox"/> UNKNOWN	LOCATION	
		<input type="checkbox"/> OTHER _____	<input type="checkbox"/> RESTRICTED AREA	
			<input type="checkbox"/> UNRESTRICTED AREA	
			<input type="checkbox"/> CONTROLLED AREA	

EVENTS INVOLVING FACILITIES

FIRE EXPLOSION > 24 HR. DENIAL OF ACCESS

DAMAGE TO DEVICE SPILL DAMAGE TO SAFETY EQUIPMENT

OTHER _____

EVENTS INVOLVING GAUGES RADIOGRAPHY

TYPE	EVENT	LOCATION	EVENT
<input type="checkbox"/> GL	<input type="checkbox"/> SHUTTER	<input type="checkbox"/> FIXED	<input type="checkbox"/> SOURCE DISCONNECT
<input type="checkbox"/> EXEMPT	<input type="checkbox"/> MOIS/DEN GAU	<input type="checkbox"/> TEMP. JOB SITE	<input type="checkbox"/> SOURCE NOT RETURNED TO FULLY SHIELDED POS.
<input type="checkbox"/> SPEC. LIC.	DAMAGE		<input type="checkbox"/> CABLE FAILURE
<input type="checkbox"/> FIXED	<input type="checkbox"/> OTHER _____		<input type="checkbox"/> EQUIP FAILURE
<input type="checkbox"/> PORTABLE	<input type="checkbox"/> LOST/STOLEN		<input type="checkbox"/> FAILURE TO FOLLOW PROCEDURES

IRRADIATOR TELETHERAPY
MANUFACTURER _____ MODEL _____ SER. NO. _____

ABSTRACT (MAY BE CONTINUED ON OTHER SIDE OF PAGE)
XRI reported that Daniel Thompson's TLD report for 1999 was 5233 mrem for 1999. They also reported that Troy Leger's TLD report for 1999 was 5156 mrem for 1999. Neil J. Marks (RSO) reviewed the daily dosimeter records of the individuals and the readings did not match up with the last quarter of 1999 readings. ~~The incident~~ The incident is currently under investigation.

3/17/00



A Team Industrial Services Company

March 13, 2000

State of Louisiana
Department of Environmental Quality
P.O. Box 82135
Baton Rouge, LA 70884-2135

Attention: Diane Ausbrooks

RE: 1999 Annual Dose Exceeded (LA-2918 L01)

Dear Ms: Ausbrooks

Please accept this letter as an official notification of the above referenced issue. On March 10th, I phoned in the results of Mr. Daniel Thompson's TLD report for 1999 to Mr. Albert Lagrue and Mr. Russell Clark. Mr. Thompson received 2139mr in the last quarter of 1999, which put his personal exposure to 5233mr for the year. Also Mr. Troy Leger received 932mr for the last quarter which put his personal exposure to 5156mr for 1999. Our dosimetry processor, Eberline, has been extremely slow giving us badge results. We did not get Mr. Thompson's result till late February and Mr. Leger's came in this week. Eberline did not call in Mr. Leger's badge results as previously instructed 2 years ago. We still haven't received the annual report totals for 1999. I have since spoken to Eberline and again explained the importance of being prompt with results throughout the year. We shall also have to improve on shipping. We were using the USM service for shipment of badges, however it takes to long and it is difficult to track delayed mail with that process. Effective immediately, XRI shall ship all TLD via FED EX or equivalent so it can arrive quicker and we can track shipping dates as well as arrival dates. Should our processor fail to respond in a timely manner we shall seek another processor.

During our investigation, we reviewed the daily dosimeter records of the individuals to see how they compared to the badge results. Mr. Thompson's quarterly dosimeter records indicate that he received 617mr and his badges recorded 2139mr. Mr. Leger's quarterly dosimeter records indicate that he received 860mr and his badges recorded 932mr with 515mr from the last month. His daily dosimeter records for December indicated 45mr Vs 515mr from his badge. We had removed him in the last month from almost all operations in radiography because he was nearing his annual limit.

Should you have any questions or concerns, please feel free to contact me @ 337-233-7676.

Sincerely,

Neil J. Marks
Radiation Safety Officer

cc:Russell Clark, Daniel Thompson, Troy Leger