RI - DNMS Licensee Event Report Disposition

Lice	ensee: Saint Gol	rain				
Event Descri		Lucial malicia				
License No:	teim Docket No:	NOTE 2005'067				
Event Date:	9/29/05 Report Date:	HQ Ops Event #:				
1. REPOF	RTING REQUIREMENT					
	10 CFR 20.1906 Package Contamination	10 CFR 30.50 Report				
\mathbf{X}	10 CFR 20.2201 Theft or Loss	10 CFR 35.3045 Medical Event				
	10 CFR 20.2203 30 Day Report	License Condition				
	Other					
2. REGIO	N I RESPONSE					
	Immediate Site Inspection	Inspector/Date				
	Special Inspection	Inspector/Date				
	Telephone Inquiry	Inspector/Date				
	Preliminary Notification/Report	Daily Report				
	Information Entered in RI Log	Review at Next Inspection				
	Report Referred To:					
3. REPO	RT EVALUATION					
y sty X	Description of Event	Corrective Actions				
X	Levels of RAM Involved	Calculations Adequate				
	Cause of Event	Additional Information Requested from Licensee				
4. MANA	GEMENT DIRECTIVE 8.3 EVALUATION					
	Release w/Exposure > Limits	Deliberate Misuse w/Exposure > Limits				
e er er el <u> </u>	Repeated Inadequate Control	Pkging Failure>10 rads/hr or Contamination>1000x Limits				
	Exposure 5x Limits	Large# Indivs w/Exp>Limits or Medical Deterministic Effects				
Assign to Land	Potential Fatality	Unique Circumstances or Safeguards Concerns				
1 (A) (<u>***</u>	If any of the above are involved:					
L]	Considered Need for IIT	Considered Need for AIT				
	Decision/Made By/Date:					
5. MANA	AGEMENT DIRECTIVE 8.10 EVALUATION	(additional evaluation for medical events only)				
	Timeliness - Inspection Meets Requireme	ents (5 days for overdose / 10 days for underdose)				
	Medical Consultant Used-Name of Consu	Iltant/Date of Report:				
	Medical Consultant Determined Event Directly Contributed to Fatality					
Device Failure with Possible Adverse Generic Implications						
	HQ or Contractor Support Required to Ev	aluate Consequences				
6. SPECIA	AL INSTRUCTIONS OR COMMENTS					
□ Non-Public	Inspector Signauture:	Mily 10n Date: 11905				
Public-SISP REV	IEW COMPLETE Branch Chief Initials:	Oly)/6 Date: 11 30/05				
ocation of File: G:	\Beference\Blank Forms\ FB FORM wnd	Bay 02/25/05				



BEINED

October 7, 2005

215 1 2: 28

NRC Region I 475 Allendale Road King of Prussia, PA 19406

RE: Report of Loss of Licensed Material (10 CFR 20.2201 {b})
Former Saint-Gobain New Haven, Connecticut Site (CT DEP Facility #214)

Dear Representative,

As a direct result of compiling information, from available Saint-Gobain New Haven, CT records, for the State of Connecticut Ionizing Radiation Registration, it was found that the gauges detailed in (**Table 1**) have no record of disposal and their current whereabouts are unknown. Per the telephone reports on the 29th and 30th of September to the NRC I am submitting the following information in line with the written reporting requirements detailed under 10 CFR 20.2201.

(Table 1 – Detail of Lost New Haven Gauges)

Isotope (Activity)	Model	Manufacturer	Serial #	LFE Shipping date	New Haven Location	Current Location
Kr-85 (500mCi)	S-6A	LFE – Tracer Labs	24A	4/10/1967	Storage	Unknown
Kr-85 (500mCi)	S-6A	LFE – Tracer Labs	T9A	Thought to be prior to 1967	Storage	Unknown

A good faith effort was made after the closing of this facility to contract Radiac Research Corp to fully evaluate and transfer/dispose of ionizing radiation devices left at this facility. The devices detailed in (**Table 1**) were originally thought to be part of the materials disposed through Radiac Research Corp Services. Subsequently it was found that the material disposed was the detector portions of the gauging devices. (**See Attachment 1**)

The current disposition of these two gauging devices is currently unknown.

A thorough search has been done of the New Haven records that were transferred to Hoosick Falls as part of the New Haven, CT site closing. No records were found that indicated disposal or transport of these two devices. All records found concerning these two devices indicated that they were in storage at the New Haven, CT site since 2000. The New Haven building is currently vacant and all records, materials and processes have been removed from that site.

Further actions taken to recover this material will include the following:

- 1. An audit of existing storage locations for materials that were transferred from the New Haven, CT facility upon its closure.
- 2. An audit of existing records as well as an additional search for records that may have been placed into storage
- 3. Conduct interviews, concerning the possible whereabouts of the regulated material, with the contractors and plant personnel involved in the New Haven site closing and transfer of operations to Hoosick Falls, NY.

As this was an incident tied to a one time site closing event where no regulated material is currently on this property, a procedure to prevent reoccurrence for this site would not be practical. Although, steps have been taken at the Hoosick Falls, NY site to ensure the regulated material devices that were received from the New Haven, CT site (**Table 2**) are fully secure and accounted for. Per a phone notification to Craig Gordon on 9/30/05 these two units that were transferred to the Hoosick Falls site do not have transfer documentation. As a corrective action for this lack of documentation of transfer, NDC Infrared engineering will be contacted to complete the formal transfer contingent on this notification.

(Table 2 – Gauges Transferred to SGPP Hoosick Falls, NY from SGPP New Haven, CT Site Closing)

Isotope	Model	Manufacturer	Serial #	Date Incorporated into	Current Location
(Activity)				NY License	
Am-241	103	NDC Infrared	4697	6/11/2004	PSAT Coater "E"
(150mCi)		Engineering			
Am-241	103	NDC Infrared	3467	6/11/2004	PSAT Stretcher
(150mCi)		Engineering			

The two other regulated material gauges that were under a license attached to the Saint-Gobain New Haven, CT were either transferred to another Saint-Gobain Facility or disposed through the manufacturer as detailed in (Table 3)

(Table 3 – SGPP New Haven, CT Regulated Material Transfer / Disposal Detail)

Gauge ID	Transfer / Disposal Detail
NDC Model 102	This Kr-85 gauge was sent to NDC Infrared Engineering in Irwindale, CA as of October 2,
Kr-85 (SN 8153)	2003 (Received by NDC on October 21, 2003) for transfer from the Saint-Gobain PPL New
(200 mCi)	Haven, CT site to the Saint-Gobain PPLWorcester, MA Site (See Attachment 2) This device
	is currently in use at the Saint-Gobain PPLWorcester, MA Site
NDC Model 103	This Am-241 (Serial # 4696)gauge was sent for disposal to NDC Infrared Engineering (via
Am- 241 (SN 4696)	Radiac Research Corp,) on 5/24/04 from the Saint-Gobain PPL New Haven, CT site. This
(150 mCi)	gauge was received by NDC on 6/10/04. (See Attachment 3)

This letter is intended to also serve as a license termination letter for the Connecticut DEP.

Please contact John Maitland (518) 686-6145 or Edward J. Canning (518) 642-2200 x231 for additional information concerning these devices.

Sincerely,

John A. Maitland

Saint-Gobain Performance Plastics

14 McCaffrey Street

Hoosick Falls, NY 12090

Enclosures (3)

CC: Andrew Zwick

State of Connecticut

Department of Envir. Protection

Bureau of Air Management

Division of Radiation

79 Elm Street

Hartford, CT 06106-5217

Attachment 1



August 18, 2004

Mr. Edward Canning Saint-Gobain Performance Plastics Corporation One Sealants Park Granville, New York 12832

Re: New Haven Project

Dear Mr. Canning:

I received the enclosed report from Radiac Environmental Services.

Sincerely,

Carl J. Andrews Vice President



RADIAC ENVIRONMENTAL SERVICES, 261 Kent Avenue, Brooklyn, NY 11211 • (718) 963-2233 Fax (718) 388-5107

8/15/04

Mr. Carl Andrews, VP Tonawanda Tank Transport Service, Inc. 1140 Military Rd. P.O. Box H Buffalo, NY 14217

RE: Saint Gobain Plastics New Haven, CT

Dear Mr. Andrews,

Attached is the receiving and inspection report for the Kr-85 heads. All material has been destroyed and disposed of in accordance with State and Federal Regulations.

Thank you for the opportunity to assist Tonawanda Tank with this project. Please feel free to contact me with any questions at 917-939-2200.

Sincerely,

Seb Cannata

Manager, Technical Services



QUAL-X, INC. P.O. Box 1210 3039 Home Rd. Powell, OH 43065 Ph 740.881.5543 Fx 740.881.4490

SHIPMENT RECEIVING CONFIRMATION

Your shipment has been received at Qual-X, Inc. facility at 3039 Home Rd., Powell Ohio 43065.

Any relevant information will be noted in the 'Comments' Box' for the shipment, and in the 'Notes' boxes for each container.

If you have any questions / concerns regarding this shipment please call the number listed above.

Date Received	I: 06/08/04		Received	From:		-	Comments		
Time Received:	11:42 AM		Anna Dele	on	(718) 963-2	2233			
Received By:	RM		Radiac Re	search					
Qual-X Job Num:	RADR00204		261 Kent ave).					
Carrier:	UPS		Brooklyn	New	York				
Carriers Waybil #	1Z 39X 740 43 4199 69	63	11211						
Description:	Sources		Shippers 148? - ille		nber:		Control Nur	mber:	418
Container List	······································							 -	
Container #: Co	ontainer Desc:	Contents Desc	:						
1 55	gal drum - overpack	Gauge heads		7					
				, [Do	se Rate	Information		
Isotope: KR-85	Activity (GBq): Label: 0 Excepted	UNNumb UN2910	per:	mr	em/h @ Surface:	uSv/h	@ Surface: 0.3	Transport 0.0	
W.T. Outside Top:	W.T. Inside Top: W.T.	Inside Bottom:	Notes:						

Completed by



P.D. Box 12 10 3039 HOME RD. POWELL, OHIO 43065

DEVICE DISPOSITION REPORT

Date:

07/23/04

Customer:

Radiac Research

Qual-X Job #:

RADR00204

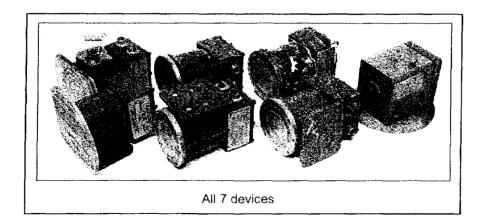
Radiac P.O.#

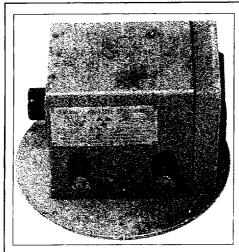
148? (last # illegible)

Purpose: Customer was in possession of seven gauge heads which had "radioactive" labels on them. The concern was that one or more of the devices might contain radioactive material. It was evident that all of the devices were the detector side of the head which normally do not contain any radioactive material. Customer was concerned that someone may have used these in the past to temporarily store a sealed source or that they may contain some sort of reference source, or be contaminated with radioactive material.

The heads were examined by Qual-X and disassembled to make sure there was no radioactive material or contamination from same. Only one of the devices had a serial number.

No radioactive sources, materials, or contamination was present in the devices. All of the devices and the labels on them have been destroyed. Photographs that follow document the disposition of each device.



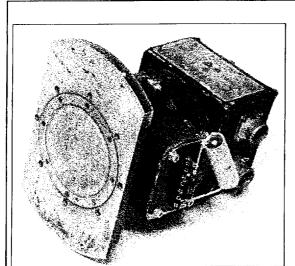


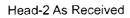
Head-1 As Received

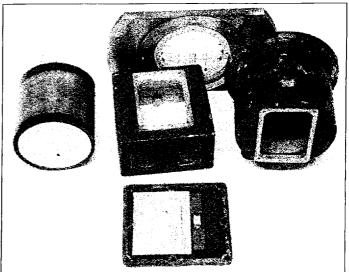
LFE M# HV 550

S# 1374

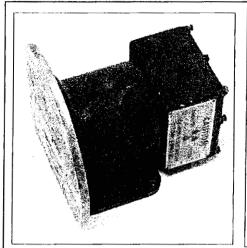
Head-1 After disassembly







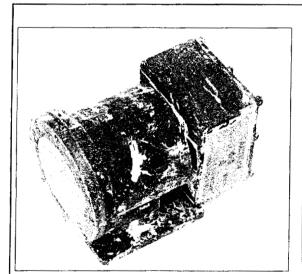
Head-2 After disassembly

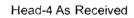


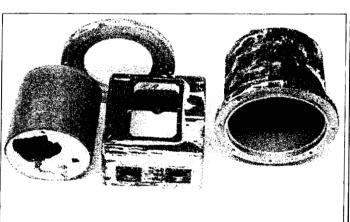


Head-3 As Received

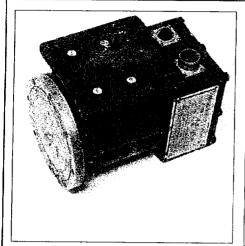
Head-3 After disassembly

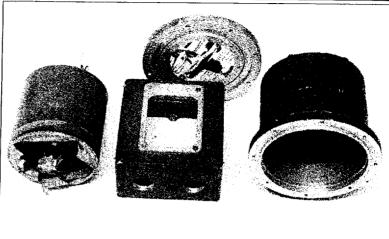






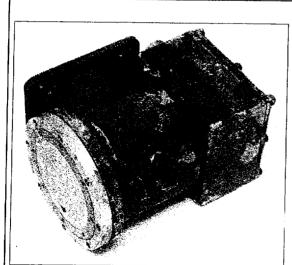
Head-4 After disassembly

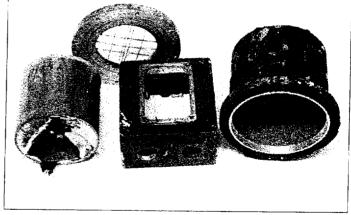




Head-5 As Received

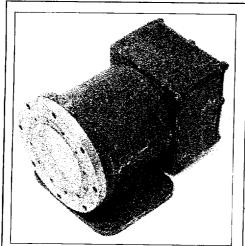
Head-5 After disassembly

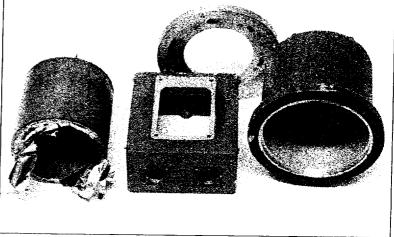




Head-6 As Received

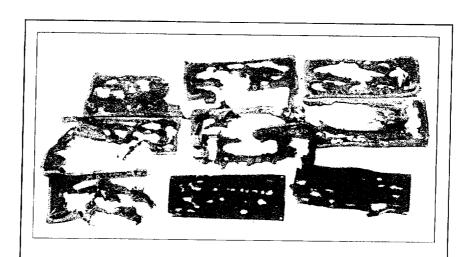
Head-6 After disassembly





Head-7 As Received

Head-7 After disassembly



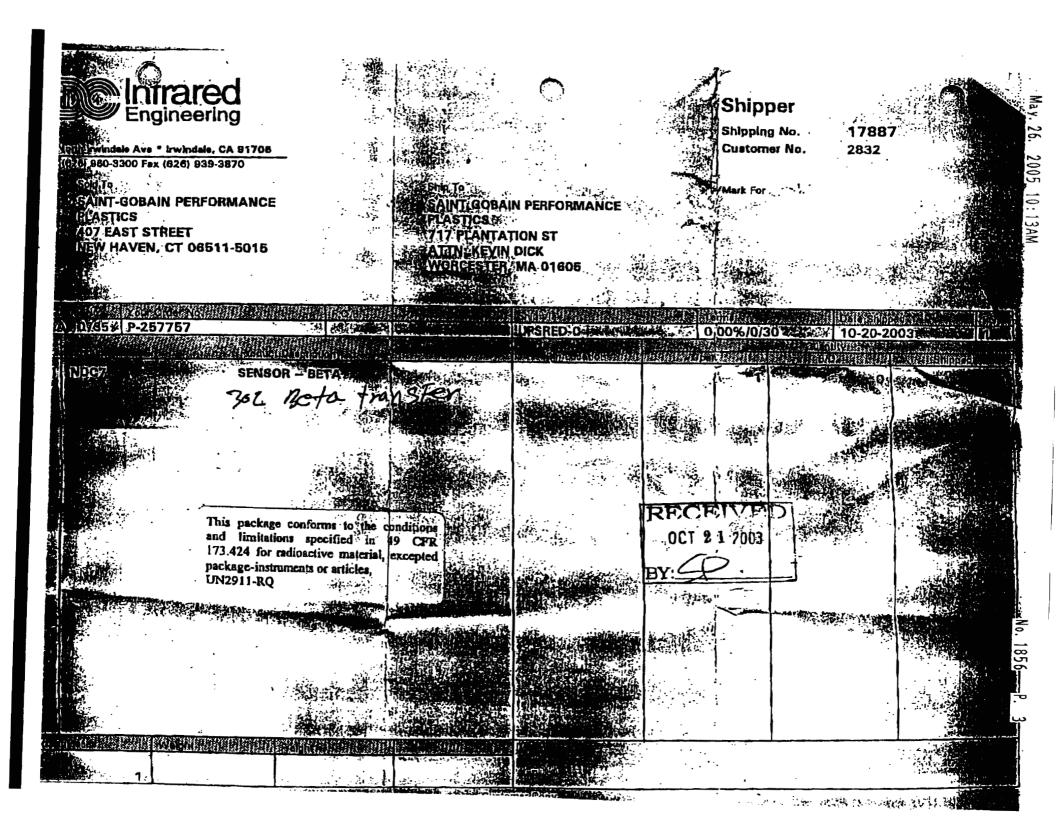
Tags from all heads - destroyed

Revisions:

None

Report Prepared By: Russ Mahon

Attachment 2



Attachment 3



January 27, 2005

Mr. Seb Cannata RADIAC RESEARCH CORP. 261 Kent Avenue Brooklyn, NY 11211-4120 860 529-4054

Dear Mr. Cannata:

Please be advised that the radioactive device(s) as detailed below have been received by NDC Infrared Engineering under RMA# 11620. As of June 10, 2004, NDC Infrared Engineering has taken possession and title of these devices.

RADIAC NE

Date Received	Model	NDC S/N	Source S/N	Isotope	Activity (mCi)
06/10/04	103	4696	5958 LQ	Am-241	150

Notification of this transfer must be sent to the government agency (listed below) that controls radiation in your area. If you have any questions please feel free to give me a call.

Agency to be Notified:

U.S. Nuclear Regulatory Commission Region 1 475 Allendale Road King of Prussis, PA 19406

Sincerely,

Frank Aguirre

Radiation Safety Officer NDC Infrared Engineering Inc

Ragineering Inc., Irwindale, CA 91706 36) 960 - 3300, info@adcinfrared.com NDC Intrared North Irvindale Avenue, USA Fax: Telephone: (626) 939-3870,

NC

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Tracking

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- Number

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- → Get Quantum View Files
- → Request Quantum View Notify 🗎
- → Void a Shipment 🕯
- → Help



Track by Tracking Number

View Details

Log-In User ID:

Status:

Delivered

Delivered on: Signed by: Location: Delivered to: May 9, 2003 9:34 A.M. CARLO

Password:

RECEIVER US

Delivered to: US Shipped or Billed on: May 2, 2003

Tracking Number: Service Type: Weight: 12 111 059 03 4300 005 2

GROUND 5.40 Lbs

Package Progress:

Date	Time	Location	Activity
May 9, 2003	9:34 A.M.	BALDWIN PARK, CA, US	DELIVERY
	6:35 A.M.	BALDWIN PARK, CA, US	OUT FOR DELIVERY
	2:10 A.M.	BALDWIN PARK, CA, US	ARRIVAL SCAN
May 6, 2003	10:11 A.M.	HODGKINS, IL, US	DEPARTURE SCAN
,	12:23 A.M.	HODGKINS, IL, US	ARRIVAL SCAN
May 2, 2003	9:11 P.M.	COLONIE, LATHAM, NY, US	DEPARTURE SCAN
,	8:11 P.M.	COLONIE, LATHAM, NY, US	ORIGIN SCAN
	3:13 P.M.	us	BILLING INFORMATION RECEI

Tracking results provided by UPS: May 9, 2003 2:06 P.M. Eastern Time (USA)

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