

YOUR REF:

ISLAND ROADS CORPORATION 6501 RED HOOK PLAZA

FACSIMILE:

TELEPHONE: (340) 775-5704 (340) 775-5663

OUR REF:

SUITE 201 ST. THOMAS

VI 00802-1306

August 30, 2002 DATE:

FAX COVER SHEET

T0:

DIVISION OF NUCLEAR MATERIALS SAFETY

ATTN:

ANDY MILLER

FAX NO:

1-404-562-4955

SUBJECT:

MISCELLANEOUS

FROM:

ANDY SMITH

No. of Sheets Including this Cover Page 1+1+3

PLEASE FIND ATTACHED, A COPY OF THE SHIPPING PAPERS AND LEAK TEST RESULTS FOR THE YEARS 2000, 2001 AND 2002.

CAN YOU PLEASE PHONE ME ON 340-690-6094 WHEN YOU RECEIVE THIS FAX.

THANKING YOU,

ANDY SMITH

		ATION F	OR DANGEROUS G	OODS _	
Consignee/S hipp Address:		look Plaza	Page 1 of 2 Daily Transport	Pages	
	Saint Thom VI 00802	as	Say Haroport		
Two complete	ed and sig	ned	Shipment type:		
copies of this		-	Radioactive	,	
be handed to					
TRANSPOR			WARNIN	VG.	
This shipment is with			Failure to comply in all aspec		
prescribed for:	ii tiis niilustoti	5	applicable Dangerous Goods		
p. 00011000 1077			be in breach of the applicable	-	
Company Approv	ed Vehicle (Only	legal penalties. This Declarat	-	
, , , , , , , , , , , , , , , , , , , ,			any circumstances, be compl		d
!			by a consolidator, a forwarder		
			agent.		
			F DANGEROUS	GOODS	
Dangerous Good	· · · · · · · · · · · · · · · · · · ·				
Proper Shipping Nam	 	UN No.	Quantity and type	Packing Inst	Auth.
Radioactive Material,	7	UN 3332	1 Unit incase	Yellow II	N/A
Type A package		ļ	Radioactive Material		
Special Form,		Î	Two Sources:	T.1. = 0.3	ļ
RQ	<u>.</u>		Cs-137 296 MBq		İ
	İ		(8 mCi)	Dimensions:	
			and Am-241/Be 1.48 GBq	14x17x27	
			1	inches	
			(40 mCi)	IFICIROS	
		1	TYPE A	1	
Additional Handling In	formation:	<u> </u>	1. 7. 4.7.	<u> </u>	.L
_		the RSO for p	roper packaging instructions a	nd container.	
In case of an acci-den	• .	=			
1. Time		_			
2. Distance (greater than a 1	15 foot radius)			
		ources with chir	t)		
hereby declare that			Name: Andrew Smith		
consignment are Fully			Tille: Vice President	:	
above by the proper s		and are			
classified, packag ed,		_	24 Hr Emergency Phone Nium		
labeled/placarded, an			(340) 690-609	4	
proper condition for tr			andl		
applicable internation		-	Signature:		
governmental regulat	ions.				

Page EMERGENCY RESPONSE INFORMATION

49 CFR 172 602 and ERG GUIDE E>4

This emergency information applies to the following shipping description: RADIOACTIVE MATERIAL, TYPE A, SPECIAL FORM, RQ UN3332, CLASS 7

POTENTIAL HAZARDS

HEALTH HAZARDS

Low level radioactive material: little personal radiation hazard.

Materials in Special Form are mot expected to cause contamination in accidents.

Undamaged packages are safe; damaged packages or materials released from packages can cause external radiation hazards.

Packages identified as Type A' by marking on packages or by shipping papers do not contain a life endangering quantity.

Commonly available instruments can detect most of these materials.

FIRE OR EXPLOSION

No risk of fire or explosion.

Packaging can be consumed without content loss from sealed source capsule.

Radioactive source capsules are designed to withstand temperatures of 1475' F(800C).

EMERGENCY ACTION

IMMEDIATE PRECAUTIONS

Priority response actions may be performed before taking radiation measurements.

Priorities are life saving, control of fire and other hazards, and first aid.

Isolate hazard area and deny entry. Notify Radiation Authority of accident conditions.

Delay final clean up until instruction or advise of Radiation Authority.

L_ocal assistance, call (787) 316-7920.

CALL INFOTRAC 24 HOUR EMERGENCY ASSIST NO. (800) 536-5053 first. If not available or no answer, call CHEMTREC at (800) 424-9300. (49 CFR 172.604)

FIRE

Do not move damaged packages; move undamaged packages out of fire zone.

Small Fires: Dry chemical, CO2, water spray or regular foam.

Large Fires: Water spray, fog (flooding amounts)

Water from cargo fire control is not expected to cause pollution.

SPILL OR LEAK

Damage to outer container is not expected to affect sealed sources.

Do not touch damaged packages or spilled material.

Iff source is identified as being out of package; stay away and await advise from Radiation Authority.

FIRST AID

Use first aid treatment according to the nature of the injury.

Persons exposed to spaecial form sources are not likely to be contaminated with radioactive material.

PHONE NO. : 340 775 5663

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RADIA: LUN SAFETY

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Troxler Electronic Laboratories, Inc.

3008 Cornwallis Rd., P.O.Box 12057 Research Triangle Park, NC 27709 Tel: (919) 549-8661 Fax: (919) 485-2250

License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model:

3430

Serial No:

22594

Sample Date: /-22-2

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY	CURRENT ACTIVITY (6:)
QS-137	75 - 4950	8.0	6.8
AM-247:85	47 - 15437	40.0	39.4

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and sipha contamination which was lest calibrated on: 6/14/02

: }	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.758+05	7.795+05
(maa) toemarikeen ballang	Ü	ลา
Sample measurement (cpm)	2	33
Activity (uCi)	≺ MDA	√ MDA
Min. Dotoopohia Antivire (uCl)	K 7C OR	ת זר ח ת

This partifies that the above leak test Less than 0.005 uCl (185 Bq)	results are: Greater than 0.005 uCi (185 Bg)
Measurement Date: 2/7/02	Certified by: Greg Wells
If greater than 0.005 uCi (185 Bq);	Date
Phone	and/or Fax

Rev. 11/2001

08/15/2002 12:31

9194852250

PHONE NO. : 340 775 5663

RADIATION SAFETY

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Troxlor Electronic Laboratories, Inc.

3008 Cornwallis Rd., P.O.Box 12057 Research Triangle Perk, NC 27709 Tel: (019) 549-0001 Fax. (919) 405-2250

License: NC 032-0182-1

LEAK TEST CERTIFICATE

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3430

Scrip! No:

22594

Sample Date: 7-14.-0/

SEALED SQURCES:

NUCLIDE	SERIAL NO.	initial activity	CURRENT ACTIVITY (mcl)
CS-197	75 - 4350	8.0	6.7
AM-241:BE	47 - 18437	40.0	39.5

LEAK TEST ANALYSIS:

The sample has been excepted using a sounding system sametic of massaches, button gamma, and alpha contamination which was last calibrated on: 6/14/02

	АГРИА	BETA-GAMMA
Conversion fector (cpm/uOl)	4.77E+05	7.77€ + 05
Dockgrowny measurement (ckm)	٠ :	25
Sample measurement (cpm)	A	28
Activity (aCi)	8.45-06	< MDA
Min- Detectatile Activity (uGi)	5.7 E- 06	3.36-05

				· · · · · · · · · · · · · · · · · · ·
This contifies that the			រត្តរ than 0.005 មេដ	(1 8 8 8 9)
Massurement Date:	7/20/01	Certified by:	Greg Wells	
if greater than 0.005	uCi (186 Bq):			
Person Notified		Date	9	-
Phone		and/or Fex	, , , , , , , , , , , , , , , , , , ,	

Bay, 11/2001





Troxler Electronic Laboratories, Inc.

3008 Cornwallis Rd., P.O.Box 12057 Research Triangle Park, NC 27709 Tel: (919) 549-8661 Fax: (919) 549-0761

License: NC 032-0182-1

LEAK TEST CERTIFICATE

DEVICE:

Model:

3430

Serial No:

22594

Sample Date: 2

12-6-00

SEALED SOURCES:

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (mCl)	CURRENT ACTIVITY (mCi)
CS-137	75 - 4350	8.0	6.7
AM-241:BE	47 . 18437	40.0	39.5

LEAK TEST ANALYSIS:

The sample has been analyzed using a counting system capable of measuring beta, gamma, and alpha contamination.

Date of last calibration:

6/16/00

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCl)	4.71E+05	7.70E+05
Background measurement (cpm)	٥	20
Sample measurement (cpm)	0	25
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (uCi)	5.8 E- 06	3.1E-05

This certifies that the		ot results are: Greater than 0.005 uCi (185 E	3q}
Measurement Date:	12/7/00	Certified by: Lug Wille	
If greater than 0.00	5 uČi (185 Bq)	:	
Person Notified		Date	
Phone		and/or Fax	

Rev. 4/97