



YOUR REF:

ISLAND ROADS CORPORATION  
 6501 RED HOOK PLAZA  
 SUITE 201  
 ST. THOMAS  
 VI 00802-1306

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

OUR REF: August 23, 2002

DATE:

FAX COVER SHEET

TO: DIVISION OF NUCLEAR MATERIALS SAFETY  
 -----  
 ATTN: DOUGLAS COLLINS  
 -----  
 FAX NO: 1-404-562-4955  
 -----  
 SUBJECT: RESPONSE TO CONFIRMATION ACTION LETTER  
 -----  
 FROM: ANDY SMITH  
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No. of Sheets Including this Cover Page 1+2+3+1



YOUR REF:

OUR REF:

DATE: August 22, 2002

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United States Regulatory Commission  
Region II  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street SW  
Suite 23T85  
Atlanta  
Georgia  
30303-8931

FAO Mr. Douglas M. Collins, Director  
Division of Nuclear Materials Safety

Dear Sirs,

**Re: RESPONSE TO CONFIRMATORY ACTION LETTER DATED AUGUST 2,  
2002**

We wish to apologize to yourselves for our failures reported during your safety inspection carried out on July 31, 2002, and wish to advise you that we have taken the following actions to ensure this situation NEVER happens again.

- The following personnel have now completed the courses for the Radiation Safety Officer, Nuclear Gauge and Hazmat for Radiation Certifications :- Andrew Smith, Geoffrey Fleming Jr. and Martin Iorio (see attached certificates).
- Our moisture and density nuclear gauge is now stored in its designated secured storage.
- We will carry out the leak test as soon as the replacement test kit arrives and forward you the results as soon as they are available. We have enclosed a copy of our most recent Leak Test Certificate which was carried out on January 22, 2002.
- New shipping papers have been prepared.
- The case for our moisture and density nuclear gauge has new labels on it.

- We have located our radiation survey meter and will use it when ever we use our gauge.

We trust this meets with your approval and agreement.

Sincerely



A. Smith

Vice President

Enclosed

# CRM1

Consultant in Radiation, Medical Industrial  
NRC License #2,593,904

This Certifies That

Andrew Smith

has successfully completed the courses entitled:

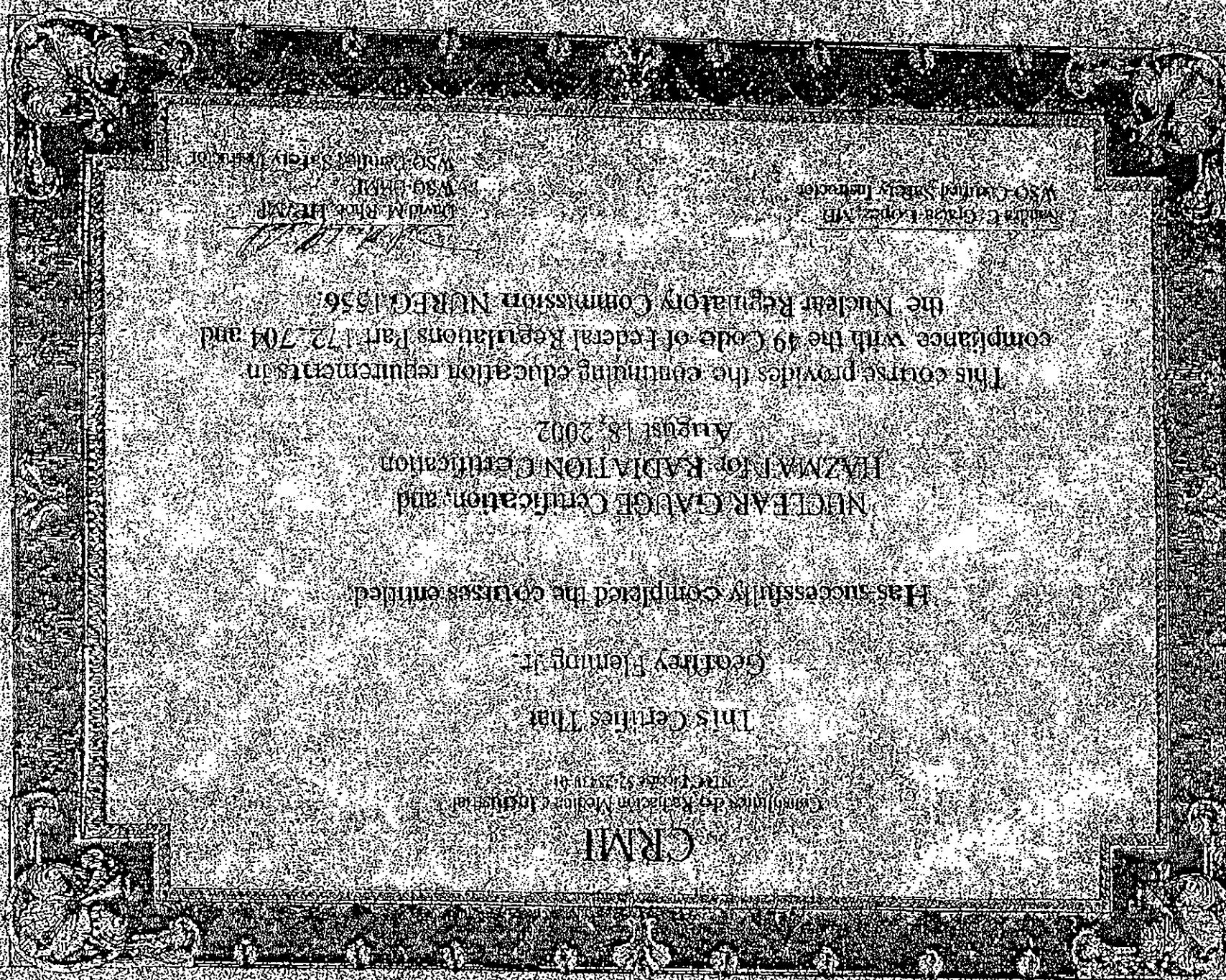
- RADIATION SAFETY OFFICER Certification,
- NUCLEAR GAUGE Certification, and
- HAZMAT for RADIATION Certification

August 18, 2002

This course provides the continuing education requirements in compliance with the 49 Code of Federal Regulations, Part 172.704 and the Nuclear Regulatory Commission NUREG1556.

DAVID M. RHOE, P.E., M.D.  
NSO Certified Safety Instructor

  
DAVID M. RHOE, P.E., M.D.  
NSO Certified Safety Instructor



CRMI

COMMISSION OF Radiation Medicine & Biological Sciences

THIS CERTIFIES THAT

Geotrey Fleming Jr.

has successfully completed the courses entitled

NUCLEAR GAUGE Certification, and

HAZMAT for RADIATION Emergencies

August 18, 2002

This course provides the continuing education requirements in

compliance with the 49 Code of Federal Regulations Part 172.704 and

the Nuclear Regulatory Commission NUREG-1556

*David Rhee*

David Rhee, M.D., M.P.H.

W.S.O. Director

W.S.O. Center for Safety and Health

David C. Green, M.D., M.P.H.

W.S.O. Center for Safety and Health

CRMI

Consulting Services for Health and Environmental  
NRC License 5225410-01

This Certifies That

Martin Joffe

Has successfully completed the courses entitled:

NUCLEAR GUAGE Certification, and  
HAZMAT for RADIATION Certification

August 18, 2002

This course provides the continuing education requirements in  
compliance with the 49 Code of Federal Regulations Part 172.704 and  
the Nuclear Regulatory Commission NUREG-1556

David M. Rhoe, M.D.  
WSO Certified Safety Instructor

*David M. Rhoe*  
David M. Rhoe, HP/MP  
WSO-CRMI  
WSO Certified Safety Instructor



**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd., P.O. Box 12067

Research Triangle Park, NC 27709

Tel: (919) 549-8661 Fax: (919) 485-2250

Licenses: NC 032-0182-1

**LEAK TEST CERTIFICATE**

**DEVICE:**

Model: 3430 Serial No: 22594 Sample Date: 1-22-2

**SEALED SOURCES:**

NUCLIDE	SERIAL NO.	INITIAL ACTIVITY (...Bq)	CURRENT ACTIVITY (...Bq)
CS-137	75 - 4350	8.0	6.8
AM-241/BK	47 - 18437	40.0	39.4

**LEAK TEST ANALYSIS:**

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

	ALPHA	BETA-GAMMA
Conversion factor (cpm/uCi)	4.76E+06	7.78E+06
Background measurement (cpm)	0	31
Sample measurement (cpm)	2	32
Activity (uCi)	< MDA	< MDA
Min. Detectable Activity (MDA)	8.7E-08	5.7E-08

This certifies that the above leak test results are:

Less than 0.005 uCi (185 Bq)       Greater than 0.005 uCi (185 Bq)

Measurement Date: 2/7/02      Certified by: Greg Wells

If greater than 0.005 uCi (185 Bq):

Person Notified \_\_\_\_\_ Date \_\_\_\_\_

Phone \_\_\_\_\_ and/or Fax \_\_\_\_\_