



**COLD SPRING**

Quarriers and fabricators of building stone and memorialization products.

**Cold Spring Granite Company**, 202 South Third Avenue, Cold Spring, MN 56320 USA  
800-328-5040 320-685-3621 Fax 320-685-8490  
[www.coldspringgranite.com](http://www.coldspringgranite.com)

NRC

3/24/05

James Mullauer  
Health Physicist  
Material Licensing Branch

This letter is requesting that we would like to terminate our Materials license #22-24656-01. We have sent 12 cesium source heads to Environmental management & Controls Inc.. This company will send these source heads to Barnwell South Carolina. I have enclosed all essential paper work.

Matthew C Peters

APR 05 2005

(6-2004)  
10 CFR 30.36(j)(1); 40.42(j)(1);  
70.38(j)(1); and 72.54(j)(1)

## CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollect@nrc.gov](mailto:infocollect@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

## LICENSEE NAME AND ADDRESS

MATTHEW C PETERS  
COLD SPRING GRANITE CO  
202 S 3RD AVE.  
COLD SPRING MN 56320

## LICENSE NUMBER

22-24656-01

## DOCKET NUMBER

030-29063

## LICENSE EXPIRATION DATE

4-30-2011

☐ This license has expired.☐ This license has not yet expired; please terminate it.

## B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- ☐ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- ☒ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
- ☒ a. Transfer of radioactive materials to the licensee listed below:
- ☐ b. Disposal of radioactive materials:
- ☐ 1. Directly by the licensee:
- ☐ 2. By licensed disposal site:
- ☒ 3. By waste contractor:
- ☐ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

## C. SURVEYS PERFORMED AND REPORTED

- ☐ 1. A radiation survey was conducted by the licensee. The survey confirms:
- ☐ a. the absence of licensed radioactive materials
- ☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- ☐ 2. A copy of the radiation survey results:
- ☐ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: \_\_\_\_\_ Date \_\_\_\_\_
- ☒ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- ☒ a. The results of the latest leak test are attached; and/or ☐ b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME: MATTHEW C PETERS TITLE: RADIATION SAFETY OFFICER TELEPHONE (Include Area Code): 320 685 4849 E-MAIL ADDRESS: ↓

Mail all future correspondence regarding this license to:

MPETERS@COLDSPRINGGRANITE.COM

## C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

MATTHEW C PETERS RSO

SIGNATURE

Matthew C Peters

DATE

3/24/05

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.



February 23, 2005

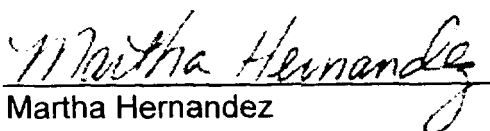
Matthew Peters, RSO  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Dear Matthew Peters, RSO,

I am enclosing the results from your recent leak tests. Please keep these certificates in a permanent file for inspection by the regulatory agency.

Thank you for using Thermo Electron's leak test service. If we can be of further assistance, please call us at 800-736-0801 or send email to [leaktest@thermoMT.com](mailto:leaktest@thermoMT.com).

Sincerely,

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN

Model: 5191

Serial No B1343

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MA-6934

Location: Saw #23

Test Type: Lab Counting

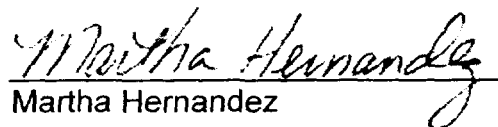
Result: Positive

✓ Negative

< 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN

Model: 5191

Serial No B2071

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MC-0980

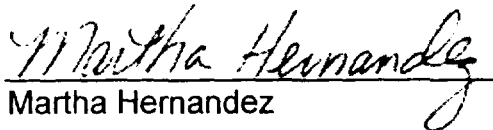
Location: Wire Saw 17

Test Type: Lab Counting

Result: ☐ Positive ☒ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN

Model: 5191

Serial No B1261

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MA-3302

Location:

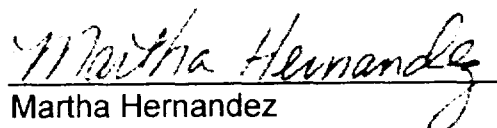
Test Type: Lab Counting

Result: Positive

☒ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID: 

Product: TN

Model: 5191

Serial No B1262

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MA-1916

Location:

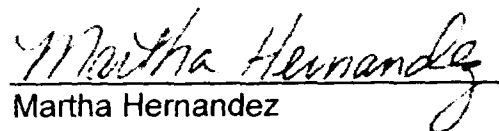
Test Type: Lab Counting

Result: Positive

✓ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN

Model: 5191

Serial No B1257

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MA-5694

Location:

Test Type: Lab Counting

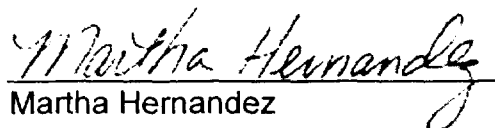
Result: Positive

✓ Negative

< 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez



## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN

Model: 5191

Serial No B1180

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MA-5090

Location:

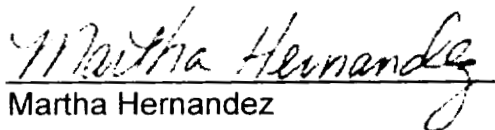
Test Type: Lab Counting

Result: Positive

✓ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID: 

Product: TN

Model: 5191

Serial No B1346

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MA-6932

Location: Test Stand

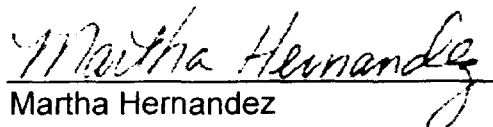
Test Type: Lab Counting

Result: Positive

✓ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN

Model: 5191

Serial No B1345

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MA-6928

Location: Wire Saw 20

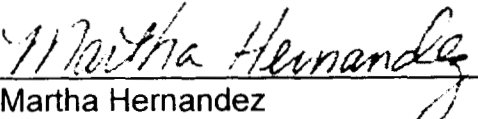
Test Type: Lab Counting

Result: Positive

✓ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN

Model: 5191

Serial No B1889

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MB-3556

Location: WS18

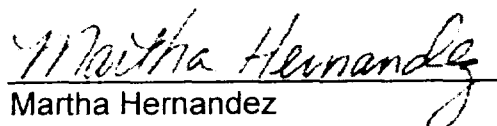
Test Type: Lab Counting

Result: Positive

☒ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID: 

Product: TN

Model: 5191

Serial No B1888

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MB-3551

Location: WS19

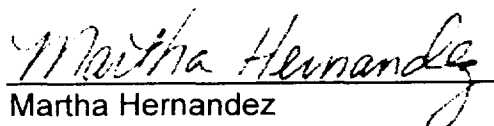
Test Type: Lab Counting

Result: Positive

✓ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN

Model: 5191

Serial No B1344

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MA-6648

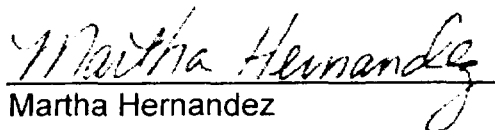
Location: WS16

Test Type: Lab Counting

Result: Positive ☐ Negative ☒ < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

## LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 96500  
COLD SPRINGS GRANITE COMPANY  
202 South Third Avenue  
Cold Springs, MN 56320

Device ID:



Product: TN TECHNOLOGIES

Model: 5191

Serial No B1609

Isotope: Cs-137

Activity: 1000 mCi

Source Serial: MB-1933

Location: Diamond Dept.

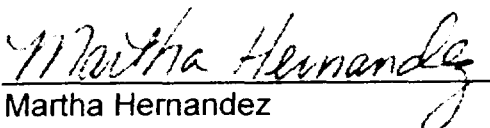
Test Type: Lab Counting

Result: Positive

✓ Negative < 2.5E-5 uCi

Analyzed on: February 23, 2005

This certificate should be maintained as a permanent record of the leak test of this product.

  
Martha Hernandez

**FOR PERSONAL USE ONLY**





601-903761

PRO NO.

Driver's signature acknowledges receipt of freight only. Unless otherwise agreed to under separate contract, terms and conditions of tariff CNWY 199 apply.

CCX

FLF

29002-1H

EDI/SPCL =

DEST SIC

CWCE

NRC FORM 541  
Expires 6/30/2007UNIFORM LOW-LEVEL RADIOACTIVE  
WASTE MANIFEST

CONTAINER AND WASTE DESCRIPTION

SC

## 1. MANIFEST TOTALS

NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME (m³/US)	NET WASTE WEIGHT (kg/lb)	SPECIAL NUCLEAR MATERIAL (grams)			
			U233	U235	Pu	TOTAL
3	0.4248	598.752	0	0	0	0
	15.	1320.				
ACTIVITY (mCi/MBq)						
ALL NUCLIDES		TRITIUM	C14	Tc-99	I129	SOURCE (kg)
253931 MBq		0.00000	0.0000	0	0	0
6863 mCi						

## 2. MANIFEST NUMBER

6995

## 3. PAGE 1 OF 1 PAGE(S)

Po# 03105116-N

## 4. SHIPPER NAME

Cold Springs Granite Company

## SHIPPER ID NUMBER

n/a

#  
AFE-05-01-011

5. CONTAINER ID NUMBER/ GENERATOR ID NUMBER(S)	6. CONTAINER DESCRIPTION (SEE NOTE 1)	7. VOLUME (m³/US)	8. WASTE & CONTAINER WEIGHT (kg/lb)	9. SURFACE RADIATION LEVEL		10. SURFACE CONTAMINATION MBq/100 cm²		11. PHYSICAL DESCRIPTION			14. CHEMICAL DESCRIPTION		15. RADIOLOGICAL DESCRIPTION			16. WASTE CLASSIFICATION AS, AU, B, C
				α/β/hr	γ/β/hr	X	X	11. WASTE DESCRIPTOR (SEE NOTE 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER (m³/US)	13. SORBENT, SOLIDIFICATION, STABILIZATION MEDIA (SEE NOTE 3)	CHEMICAL FORM/ CHELATING AGENT	WEIGHT % CHELATING AGENT IF >0.1%	15. RADIOLOGICAL DESCRIPTION			
													ALPHA	BETA GAMMA	INDIVIDUAL RADIONUCLIDES AND ACTIVITY AND CONTAINER TOTAL, OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENTAGE MBq mCi	
A. 5110-22-05-Y	1 7A Type A	0.1416 5	227.2536 501	0.05 5		<1.67e-6	<1.67e-5	36		100	4 sources in holder	NP	Cs137 84397	2281		AU
B.	1 7A Type A	0.1416 5	227.2536 501	0.05 5		<1.67e-6	<1.67e-5	36		100	4 sources in holder		Cs137 93906	2538		AU
C.	1 7A Type A	0.1416 5	227.2536 501	0.03 3		<1.67e-5	<1.67e-5	36		100	4 sources in holder		Cs137 88874	2402		AU
		0	0													
		0	0													
		0	0													
		0	0													
		0	0													
		0	0													
		0	0													
		0	0													

NOTE 1: Container Description Code. For containers/  
waste requiring disposal in approved structural overpacks  
the numerical code must be followed by "OP".  
1. Wooden Box or Crate  
2. Metal Box  
3. Plastic Drum or Pail  
4. Metal Drum or Pail  
5. Metal Tank or Liner  
6. Concrete Tank or Liner  
7. Polyethylene Tank or Liner  
8. Fiberglass Tank or Liner  
9. Demineralizer  
10. Gas Cylinder  
11. Bulk, Unpackaged Waste  
12. Unpackaged Components  
13. High Integrity Container  
19. Other. Describe in item 6,  
or additional page

NOTE 2: Waste Descriptor Codes: (Choose up to three which predominate by volume)  
20. Charcoal  
21. Incinerator Ash  
22. Soil  
23. Gas  
24. Oil  
25. Aqueous Liquid  
26. Filter Media  
27. Mechanical Filter  
28. EPA or State Hazardous  
29. Demolition Rubble  
30. Cation Ion-Exchange Media  
31. Anion Ion-Exchange Media  
32. Mixed Bed Ion-Exchange Media  
33. Contaminated Equipment  
34. Organic Liquid (except oil)  
35. Glassware or Labware  
36. Sealed source/device  
37. Paint or Plating  
38. Evaporator Bottoms/Sludge/  
Concentrates  
39. Compactible Trash  
40. Noncompactible Trash  
41. Animal Carcass  
42. Biological Material  
(except animal carcasses)  
43. Activated Material  
59. Other. Describe in item 11, or  
additional page

NOTE 3: For solidification media that meet disposal site structural stability requirements, the numerical  
code must be followed by "S". For all solidification media, the vendor (manufacturer) and brand name  
must also be identified in item 13. Code 100 = NONE REQUIRED.  
Sorption  
60. Speedi Dri  
61. Celotom  
62. Floor Dryl  
63. Hi Dri  
64. Safe T Sorb  
65. Safe N Dri  
66. Florco  
67. Florco X  
68. Solid A Sorb  
69. Chemfil 30  
70. Chemfil 50  
71. Chemfil 3030  
72. Dicaport HP200  
73. Dicaport HP500  
74. Petrosel  
75. Petrosel II  
76. Aquasol  
77. Aquasol II  
78. Other. Describe in  
item 13 or additional page  
Solidification  
90. Cement  
91. Concrete (encapsulation)  
92. Bitumen  
93. Vinyl Chloride  
94. Vinyl Ether Styrene  
99. Other. Describe in item 13,  
or additional page  
100. None  
Required

Environmental Management & Controls, Inc.

1205 West Barkley Avenue  
Orange, CA 92868  
Federal ID 33-0282256

*Environmental Management & Controls, Inc.*

DATE

INVOICE NO.

3/10/2005

8339

BILL TO:

SHIP TO:

Cold Springs Granite Company  
202 S. 3rd Avenue  
Cold Springs, MN 56320-2593  
Attn: Matt Peters

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
03105116-N	COD	GN	3/18/2005			
QUANTITY	ITEM CODE	DESCRIPTION			PRICE EACH	AMOUNT
1	Disposal	(12) Cs137 sealed sources totaling 6.863 Ci (decayed) to Barnwell in South Carolina Out of State Sale, Exempt from Sales Tax			11,400.00	11,400.00
					0.00%	0.00
Thank you for your business.					TOTAL	\$11,400.00

Box, SG 5191

A1. B1343	8-24-79	DX-3541	1.25	583.33
A2. B1180	9-78	DX-2513	2.26	566.66
A3. B1262	9-75	DX-2937	3.29	516.66
B4. B1346	8-24-79	DX-3544	4.25	586.33
C5. B1345	8-24-79	DX-3543	5.25	586.33
B6. B1609	7-81	DX-	6.23	616.66
C7. B1888	1-83	DX-5655	7.21	650.0
B8. B1257	3-79	DX-2921	8.25	586.33
C9. B1889	1-83	DX-5656	9.21	650.0
B10. B2071	3-89	DX-8991	10.15	750.0
C11. B1261	3-77	DX-2936	11.27	550.0
A12. B1344	8-24-79	DX-3542	12.23	616.66

1000 mci 30YR=

1/2 30YRS

500 mci 30

1000 30 = 500

16.666

5 260  
500

5077  
Gnet.

5-7' / yr

4'-0" 2 5/8 yrs ago



# South Carolina Radioactive Waste Transport Permit

Pursuant to Act No. 429 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, a Radioactive Waste Transport Permit is hereby issued to the below-named applicant (shipper). This Permit shall not, in itself, be construed as authorizing a shipper to dispose of radioactive waste within the state of South Carolina. This Permit shall not be transferred, assigned or in any manner disposed of, either voluntarily or involuntarily, directly, or indirectly, through transfer of control to any person, unless the Department shall, after securing full information, find the transfer is in accordance with the provisions of Act No. 429 and shall give written consent.

**1. Name and Address of Applicant:**

**Cold Spring Granite Company**  
**202 S. 3<sup>rd</sup> Ave**  
**Cold Spring, MN 56320**

**2. Permit Number: 5110-22-05      Type:**

☐ Non Restricted  
☒ Restricted

☐ X  
☒ Y  
☐ Z

**3. Expiration Date:**

December 31, 2005

**Restricted**

**2005**

Transportation of Waste into or within the State of South Carolina is restricted to the collector/processor services of EMC.

For the South Carolina Department of Health  
and Environmental Control

By

*Henry J. Porter*

Henry J. Porter, Assistant Director  
Division of Waste Management

February 16, 2005

Date of Issuance



## South Carolina Radioactive Waste Transport Permit

Pursuant to Act No. 429 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, a Radioactive Waste Transport Permit is hereby issued to the below-named applicant (shipper). This Permit shall not, in itself, be construed as authorizing a shipper to dispose of radioactive waste within the State of South Carolina. This Permit shall not be transferred, assigned or in any manner disposed of, either voluntarily or involuntarily, directly, or indirectly, through transfer of control to any person, unless the Department shall, after securing full information, find the transfer is in accordance with the provisions of Act No. 429 and shall give written consent.

**1. Name and Address of Applicant:**

**Thomas Gray & Associates  
Environmental Management & Controls  
3106 S. Faith Home Rd.  
Turlock, CA 95380**

**2. Permit Number:** 1450-04-04      **Type:**  
☒ Non Restricted      ☐ X  
☐ Restricted      ☒ Y  
    ☐ Z

**3. Expiration Date:**


December 31, 2004

**Restricted**

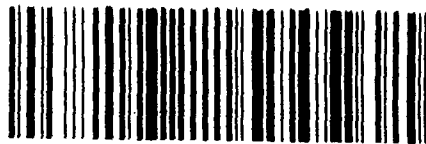
**2004**

Transportation of Waste into or within the State of South Carolina is restricted to the collector/processor services of \_\_\_\_\_.

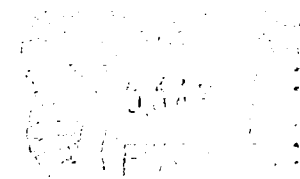
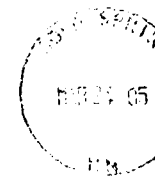
For the South Carolina Department of Health  
and Environmental Control

By   
 Henry J. Porter, Assistant Director  
 Division of Waste Management

Date of Issuance February 17, 2004



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