

APPLICATION FOR IMPORTATION OF NONPARTY LOW-LEVEL RADIOACTIVE WASTE

(NOTE: PURSUANT TO TEXAS HEALTH AND SAFETY CODE, §401.207(j), THIS APPLICATION MUST BE COMPLETED BY APPROPRIATE REPRESENTATIVES OF THE DEPARTMENT OF DEFENSE OR THE GENERATOR OF THE WASTE UNLESS THE GENERATOR IS A SMALL GENERATOR AS DEFINED IN 31 TAC §675.23(o), IN WHICH CASE THE APPLICATION MAY BE SUBMITTED BY AN APPROPRIATELY LICENSED BROKER)

1. Applicant Information:

Entity Name	Thomas Gray & Associates/Environmental Management & Controls
Contact Person	Gaye Nelson
Phone	209-667-1102
Email	gnelson@tgainc.com
Website address	www.tgainc.com
Business Address	3106 S Faith Home Road Turlock, CA 95380
Mailing Address	Same

Is Applicant:

- Generator
- x A Broker who is a: x Licensed Waste Processor
x Licensed Waste Collector
- Department of Defense

Notes:

(1) An appropriately licensed Broker may act on behalf of a Small Generator only if each such generator is identified and written authorization from each such generator is provided as an attachment hereto.

(2) While Department of Defense Regulation 4715.6-R designates the Department of the Army as Executive Agent for disposal of low-level radioactive waste, the Commission will require that any agreement that it enters into in this regard be signed by both the Department of the Army as Executive Agent and the branch of the military that has generated the waste.

Generator Type: Industrial
 Academic/Research
 Medical
 Utility
 Government

Is Applicant the entity responsible for the waste shipment? yes no

If no, please include the name and contact information for the entity responsible for the waste shipment.

Is Waste from a "Small Generator"? yes no

2. Term/Duration from Date of Approval: 1 year (7/1/12-7/1/13)

3. Waste proposed for importation.

Waste Volume (Cubic Feet) 75 ft³

Waste Radioactivity in Curies 30 Curies

Place of origination (State) of waste: CA/IL/GA/AZ/KS/KY/MI/PA/MD

Waste description: Sealed Sources

Waste classification (Class A, Class B, or Class C): B & C

Waste form: stable unstable

Does waste contain any of the following radionuclides, check box(es) and complete blank(s):

C-14 100 millicuries (mCi)

Tc-99 50 microcuries (uCi)

I-129 100 nanocuries (nCi)

Depleted Uranium _____ microcuries (uCi)

Concentration _____ (provide units)

Source of generation

Research

4. Is the proposed waste a sealed source?

No. Yes. Please explain: _____

Calibration sources, bracytherapy sources, eye applicators, check sources

5. Does Broker and/or Generator(s) have any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) with the Texas Low-Level Radioactive Waste Disposal Compact Commission?

No Yes. Please explain: _____

6. Does Broker and/or Generator(s) have any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) pending with any other regulatory agency with jurisdiction to regulate radioactive material including, without limitation, the Texas Commission on Environmental Quality (TCEQ)?

No Yes. Please explain: _____

7. **Certifications.** Applicant hereby certifies the following.

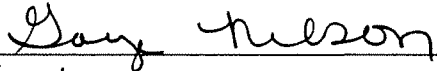
- a. The information provided herein is complete, accurate and correct.
- b. The low-level radioactive waste for which this Application is submitted will be packaged and shipped in accordance with applicable state and federal regulations and is acceptable for disposal at the Compact Facility.
- c. The person submitting this Application is authorized by Applicant to commit Applicant to each and every obligation and condition set forth herein and in the Agreement for Importation of Nonparty Compact Waste. A copy of a written document containing such

authorization must be attached to this Application.

- d. Applicant has delivered to the Compact Facility operator and TCEQ a copy of this Application and the Agreement for Importation of Nonparty Compact Waste (along with any supplements or amendment thereto).

8. Authorized Signatory:

Gaye Nelson
Print or type name



Signature

Manager/RSO
Title

5/1/12
Date

ATTACHMENTS:

(Attachments should include all applicable licenses, authorizations, and other materials needed or useful to fully explain the application.)

(2) Annex B.

Figure: 31 TAC §675.23(f)(2)

February 10, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

University of California, Davis (Company Name), would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you

#1334-57


Dehl EHS Specialist
Authorized Company Representative & Title

February 10, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

VA Greater Los Angeles Healthcare System would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you



Mark A. Sitek, RSO

February 10, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

US Army

Joint Munitions Cmd (Company Name), would like to use Thomas Gray &

Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you



Chief, Rad Waste Division

Safety / Rad Waste Directorate

Authorized Company Representative & Title

numerous licenses depending upon State



Office of Radiation,
Chemical & Biological
Safety (ORCBS)

Office of the Senior
Vice President for Research

PO Box 245101
Tucson, AZ 85724-5101
Tel: (520) 626-6850
Fax: (520) 626-2583

March 27, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

The University of Arizona (Company Name), would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you

A handwritten signature in black ink, appearing to read 'R Wagner', written over a horizontal line.

Richard Wagner, Manager, Radioactive Materials & Chemical Safety

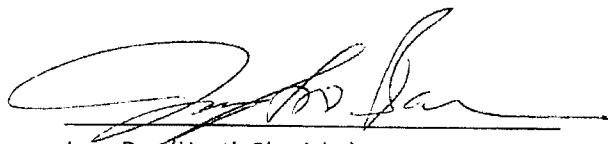
ARRA 10-24 + 10-44

February 10, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

Eckert & Ziegler Isotope Products (Company Name), would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you

A handwritten signature in black ink, appearing to read 'Jung Bae', written over a horizontal line.

Jung Bae (Heath Physicist)

Authorized Company Representative & Title

6795-19


1509-19

March 27, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

NDC Infrared Eng. Inc. (Company Name), would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you



Authorized Company Representative & Title

February 10, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

ConocoPhillips Company (Company Name), would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you

Pete Comoy, Industrial Hygienist/RSO

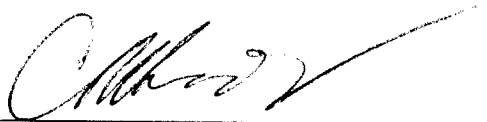
Authorized Company Representative & Title

March 26, 2012

To the Texas Low-Level Radioactive Waste Compact Commission:

Cypress Semiconductor would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you

A handwritten signature in black ink, appearing to read 'Christine Sadullo-Dela Cruz', written over a horizontal line.

Christine Sadullo-Dela Cruz
Product Engineering Manager
Memory Products Division
Cypress Semiconductor

February 10, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

LLUAHSC (Company Name), would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you

Cal Gliss RSO
Authorized Company Representative & Title

#0060-36

February 10, 2012

To the Texas Low-Level Radioactive Waste Compact Commission

Ampex Data systems

Corperation (Company Name), would like to use Thomas Gray & Associates/Environmental Management & Controls as our broker & processor for disposal of our sealed sources at Waste Controls Specialists.

Thank you

Louis T. Gilmore - Manager
Authorized Company Representative & Title