

**Browder, Rachel**

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**From:** Shawn Rydalch [ShawnR@diversifiedmetal.com]  
**Sent:** Monday, August 17, 2009 9:50 AM  
**To:** Browder, Rachel  
**Subject:** RE: NRC License Amendment

Yes please

>>> "Browder, Rachel" <[Rachel.Browder@nrc.gov](mailto:Rachel.Browder@nrc.gov)> 8/17/2009 8:38 AM >>>  
Shawn,  
Thank you,  
Do you want me to remove the location of use at Yellowstone or not?

Thanks,  
Rachel

-----Original Message-----

From: Shawn Rydalch [mailto:ShawnR@diversifiedmetal.com]  
Sent: Wednesday, August 12, 2009 2:14 PM  
To: Browder, Rachel  
Subject: Re: NRC License Amendment

Rachel,

I'm sending this e-mail per our conversation 8/6/09.

Shawn Rydalch is still the RSO and T&R Official for Clearwater Environmental Inc.

CEI is not going to possess any radioactive materials quantities of concern until we have complied with the increased controls at the new Blackfoot, ID location, at which time we will inform the NRC of the compliance.

I have also included a pdf of the leak test results when the source was shipped.

thanks, any other questions contact:

Shawn Rydalch, CEI RSO & T&R Official

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**To:** Browder, Rachel  
**Subject:** Re: NRC License Amendment  
**Attachments:** leak test.pdf

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030-36173  
11-27746-01  
472251



INDUSTRIAL NUCLEAR CO., INC.

TRANSFERRED FROM

CLEARWATER ENVIRONMENTAL  
3710 NORTH YELLOWSTONE  
IDAHO FALLS, ID 84301

ATTN: RADIATION SAFETY OFFICER

THIS IS TO ADVISE YOU OF A WIPE TEST AND SOURCE DISPOSAL

RECEIVED BY I.N.C. ON 11/10/08

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IDENTIFICATION

CONTAMINATION

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IRIDIUM 192 SOURCE S/N M282

LESS THAN 0.005

INDUSTRIAL NUCLEAR COMPANY

BY lee

TECHNICIAN

DATE 11/10/08

Any analysis that exhibits a level of contamination of 0.005 microcuries or greater constitutes an incident requiring immediate regulatory notification. As with all notifications, this will be handled by the RSO.

☐ 14320 Wicks Blvd., San Leandro, CA 94577

Tel: (510) 352-6767

Fax: (510) 352-6772

☐ 35 Flagship Dr., North Andover, MA 01845

Tel: (978) 683-5211

Fax: (978) 683-9469

☐ 9125 Airport Blvd., C#10, Houston, TX 77061

Tel: (713) 947-0155

Fax: (713) 947-1384

www.ir100.com

472385

## ACCEPTANCE REVIEW MEMO (ARM)

Licensee: Clearwater Environmental Inc.

License: 11-27746-01

Docket: 030-36173

Mail Control: 47746-01

Type of Action: Amend

Date of Requested Action: 8-17-09

Reviewer  
Assigned:

ARM reviewer(s): Torres

Response	Deficiencies Noted During Acceptance Review
	<ul style="list-style-type: none"><li>[ ] Open ended possession limits. Submit inventory. Limit possession.</li><li>[ ] Submit copies of latest leak test results.</li><li>[ ] Add IC L.C./Fingerprint LC, add SUNSI markings to license.</li><li>[ ] Confirm with licensee if they have NARM material.</li><li>[ ] Change of contact information (RSO), send request to update IC database.</li></ul>

Reviewer's Initials: \_\_\_\_\_

Date: \_\_\_\_\_

- ☐ Yes ☐ No Request for unrestricted release Group 2 or >. Consult with Bravo Branch.
- ☐ Yes ☐ No Termination request < 90 days from date of expiration
- ☐ Yes ☐ No Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other)
- ☐ Yes ☐ No TAR needed to complete action.

Branch Chief's and/or HP's Initials: \_\_\_\_\_ Date: \_\_\_\_\_

### SUNSI Screening according to RIS 2005-31

☐ Yes ☒ No Sensitive and Non-Publicly Available if any item below is checked

General guidance:

- \_\_\_\_\_ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
- \_\_\_\_\_ Exact location of RAM [suite #, bldg. #, location different from mailing address] (whether = or > than Category 3 or not)
- \_\_\_\_\_ Design of structure and/or equipment (site specific)
- \_\_\_\_\_ Information on nearby facilities
- \_\_\_\_\_ Detailed design drawings and/or performance information
- \_\_\_\_\_ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- \_\_\_\_\_ RAM quantities and inventory
- \_\_\_\_\_ Manufacturer's name and model number of sealed sources & devices
- \_\_\_\_\_ Site drawings with exact location of RAM, description of facility
- \_\_\_\_\_ RAM security program information (locks, alarms, etc.)
- \_\_\_\_\_ Emergency Plan specifics (routes to/from RAM, response to security events)
- \_\_\_\_\_ Vulnerability/security assessment/accident-safety analysis/risk assess
- \_\_\_\_\_ Mailing lists related to security response

SEP - 4

Branch Chief's and/or HP's Initials: NT Date: \_\_\_\_\_

This is to acknowledge the receipt of your letter/application dated  
8-17-09, and to inform you that the initial processing,  
which includes an administrative review, has been performed.

9-09-09  
DATE

☒ There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify other omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card:

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The action you requested is normally processed within 90 days.

☐ A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 472385.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

*Colleen Murnahan*  
Licensing Assistant

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
: Program Code: 03320  
: Status Code: 0  
: Fee Category: 30 EX 2B  
: Exp. Date: 20130331  
: Fee Comments: 30 W/CC ISSUED 5/2/03  
: Decom Fin Assur Req'd: N  
: ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: CLEARWATER ENVIRONMENTAL, INC.  
Received Date: 20090817  
Docket No: 3036173  
Control No.: 472385  
License No.: 11-27746-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.:       /      

3. COMMENTS

Signed Colleen Mursuban  
Date 8-21-09

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_