

Insulation Group

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RECEIVED
REGION 1

CertainTeed 

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April 6th, 2005

Licensing Assistance Team
Division of Nuclear Materials Safety
US NRC, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

To Whom It May Concern:

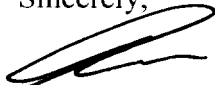
03017473

I would like to amend our current NRC License # **37-11020-02**. We are getting in a new gauge, and would like to add the following to our license:

- | | | |
|--------------------|--|---|
| 5. a) Strontium-90 | b) Sealed source
(Eurotherm
ASC-190) | c) No single source to exceed the
amount specified in the Sealed
Source Device Registration |
|--------------------|--|---|
6. To be used as specified in the Sealed Source Device Registration (density measurements).

Additionally, we are going to need to move this gauge off line in order to work on equipment in the area, and will need to amend our license to include the ability to perform this nonroutine activity. All nonroutine maintenance work shall be performed by the manufacturer or someone specifically licensed to perform those activities with the exception of moving, relocating and installing the gauge. Currently, we are only asking that the RSO be granted this ability, as we will add other individuals after the gauge is installed and they have been giving appropriate training (these individuals and training will then be submitted back to the NRC for approval and listing on the license). The following procedures will be added to our program for the purpose of performing these activities.

Sincerely,



Terry H. Ogle
Electrical Engineer
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136852

NMSS/RGNI MATERIALS-002

Proposed Procedures for Performing Non-routine maintenance

Type of Work to be Performed:

Installation, relocation or alignment of the gauge and removal of a gauge from service. All other nonroutine maintenance to be performed by the manufacturer or other licensed individuals.

Individuals to Perform Nonroutine Maintenance:

Nonroutine maintenance shall be performed under the direct supervision of the Radiation Safety Officer (RSO), or other individuals approved by the NRC to perform nonroutine maintenance.

Procedures to Perform Nonroutine Maintenance:

1. All nonroutine maintenance shall be performed in order to maintain all personnel exposures As Low As Reasonably Achievable (ALARA) at all times. We shall ensure that all applicable regulatory dose limits are adhered to at all times.
2. The source/gauge shall remain under the constant surveillance of a trained radiation worker until the source/gauge can be secured into a location where only the RSO and other trained individuals authorized by the RSO have access to the gauge. These individuals shall be instructed by the RSO in what they can and cannot do with the gauge (i.e. that they cannot install, relocate or remove the gauge without the direct supervision of someone who is specifically licensed to perform nonroutine maintenance).
3. We shall adhere to all regulatory requirements regarding proper labeling of the source while performing nonroutine maintenance and for storage locations.
4. We shall follow the manufacturer's or distributor's instructions and recommendations for use and nonroutine maintenance of the sources.
5. Any parts or components shall be supplied by the manufacturer, or shall be evaluated to ensure that they do not degrade the engineering safety analysis performed and accepted as part of the device registration.
6. Individuals performing nonroutine maintenance shall:
 - a. Wear both whole body or extremity monitoring devices or we shall perform a prospective evaluation demonstrating that they do not receive greater than 10% of any applicable limit or enter into a high radiation area.
 - b. Be trained in the use of and possess at least one survey instrument that meets the criteria specified in "Radiation Safety Program-Instruments in NUREG-1556, Vol. 4, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Fixed Gauge Licenses, dated October 1998. "
 - c. Perform surveys with an instrument that meets the specifications in 6b above, in areas of use and storage after and during nonroutine maintenance to ensure compliance with all dose limits and gauge use limits. These surveys shall be maintained for 3 years and include all required information.

This is to acknowledge the receipt of your letter/application dated

4/16/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 37-11020-02 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

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

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** 136852.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
:
License Fee Management Branch, ARM : Program Code: 03120
and : Status Code: 0
Regional Licensing Sections : Fee Category: 3P
: Exp. Date: 20120229
: Fee Comments: _____
: Decom Fin Assur Req'd: N
: ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
Applicant/Licensee: CERTAINTIED CORPORATION
Received Date: 20050411
Docket No: 3017473
Control No.: 136852
License No.: 37-11020-02
Action Type: Amendment

2. FEE ATTACHED
Amount: /
Check No.: /

3. COMMENTS

Signed Rebecca J. Ford
Date 4/26/05

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 _____