

J Core Drilling Incorporated

*Structural Imaging / X-ray / GPRadar
Investigative Drilling / Consulting*

43021 Braddock Road, Centreville, VA. 20120

**Phone-703-327-8400
Fax-703-327-26730**

NMSB3

June 22, 2005

hZ :1 13 12 1007 500Z

US NUCLEAR REGULATORY COMMISSION
Region I
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

RECEIVED
JUN 27 2005

License No. 45-30846-01
Docket No. 030-36431

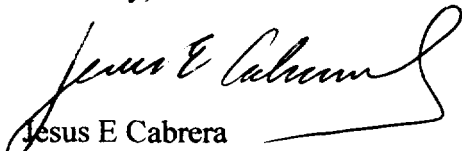
Attention: Kathy Dolce Modes.

Subject: Updated Form RS-107.

Dear Madam:

In accordance with new guidance received in "NRC REGULATORY ISSUE SUMMARY 2005-10 PERFORMANCE-BASED APPROACH FOR ASSOCIATED EQUIPMENT IN 10 CFR 34.20" dated June 10, 2005, our form RS-107 has been updated. Please amend our license accordingly.

Sincerely,


Jesus E Cabrera
President.

137315

NUCLEAR MATERIALS-002

J Core Drilling Incorporated



**Structural Imaging / X-ray / GPRadar
Investigative Drilling /Consulting**

43021 Braddock Road, Centreville, VA. 20120

Phone-703-327-8400

Fax-703-327-26730

Daily Check of Exposure Devices.

Date Out: _____ Time Out: _____
 Destination: _____
 Radiographer: _____ Dosimeter S/N: _____ Cal Due: _____
 Alarming Ratemeter S/N: _____ Cal Due: _____
 Radiographer Assistant: _____ Dosimeter S/N: _____ Cal Due: _____
 Alarming Ratemeter S/N: _____ Cal Due: _____
 Camera S/N: _____ Activity: _____ Survey Meter S/N: _____ Cal Due: _____
 Camera Reference Reading at 1 meter, Out: _____
 Camera Reference Reading on contact, hottest, Out: _____
 Date In: _____ Time In: _____
 Camera Reference Reading at 1 meter, In: _____
 Camera Reference Reading on contact, hottest: In: _____

Daily Maintenance Checks	Problem	Resolution
Survey the device in accordance with employers operating procedures using a calibrated and properly operating survey instrument with the lock cap and safety plug installed. Record readings and serial numbers above.		
Pull lightly on the safety plug, without retracting the spring loaded, knurled ring to determine if it is firmly attached to the outlet nipple.		
Remove the safety plug and visually inspect the outlet nipple for excessive wear, dents, cracks, or other obvious damage. Check to determine if the outlet nipple is loose.		
Install the safety plug in the storage nipple to verify proper operation, then replace on outlet nipple.		
Pull on the lock cap to determine if it is firmly attached to the device.		
Loosen the knurled knob on the lock cap to determine if it rotates freely.		
Remove lock cap and install it on the storage lug on the outlet end plate of the exposure device to determine proper operation.		
Visually inspect the control adapter attachment boss to check for cracks, dents, wear, or other obvious damage.		
Visually inspect the source assembly connector (pigtail) to check for cracks, worn, or other damage.		
Replace the lock cap back on control adapter attachment boss.		
Visually inspect the carrying handle and handle brackets for cracks and other obvious damage.		
Visually inspect the four tie down holes at the bottom of the device to check for cracks.		
Visually inspect to verify that the nameplate, source tag, and all caution and warning labels are completely legible.		
Visually inspect the Transport Level II or III label for correct label and that activity and transport index is correct.		
Visually inspect the exposure device control adapter assembly for cracks, loose or worn parts, or other damage.		
Visually inspect the guide tubes for cracks, worn parts, or other damage.		

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

6/22/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 45-30846-01
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** 137315.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.