

## Simmons, Michelle

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**From:** Dillon, Joe <jdillon@barrick.com>  
**Sent:** Thursday, September 24, 2015 4:14 PM  
**To:** Simmons, Michelle  
**Cc:** McGrath, James  
**Subject:** [External\_Sender] RE: Golden Sunlight Mines: License Renewal (25-21249-01)

Michelle,

In the past, non-routine maintenance was performed to move a fixed density gage on some piping to a new location. I do not foresee the need for us to perform any in house non routine maintenance in the future. Therefore, I would like to withdraw the request from the new NRC license application to perform non-routine maintenance.

Thank you.

Joseph M. Dillon  
RSO

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**From:** Simmons, Michelle [mailto:Michelle.Simmons@nrc.gov]  
**Sent:** Thursday, September 24, 2015 2:37 PM  
**To:** Dillon, Joe  
**Subject:** Golden Sunlight Mines: License Renewal (25-21249-01)

Docket No.: 030-20096  
License No.: 25-21249-01  
Control No.: 586585

**PUBLIC**

- Immediate Release  
 Normal Release

**NON-PUBLIC**

- A.3 Sensitive-Security Related  
 A.7 Sensitive Internal  
 Other: \_\_\_\_\_

Reviewer: MS Date: 10/5/15

Mr. Dillon,

This email is in reference to your request to renew your NRC License No. 25-21249-01. In your application, you requested the authorization to perform non-routine maintenance. In order to continue our review, we need the following additional information.

1. Please submit your **detailed** procedures that the individual performing the non-routine maintenance will follow. The procedures should address, **in detail**, the following areas:
  - Doses to personnel and members of the public are within regulatory limits and are kept as low as is reasonably achievable (ALARA) (e.g., use of shielded containers or shielding) (How will you ensure that this happen) .
  - The source is secured against unauthorized removal or access or is under constant surveillance (How will you ensure that this happen).
  - Appropriate labels and signs are used(How will you ensure that this happen) .
  - Lock-out procedures are adequate to ensure that no individual or portion of an individual's body can enter the radiation beam (How will you ensure that this happen).
  - Manufacturer's or distributor's instructions and recommendations are followed (How will you ensure that this happen).
  - Replacement components, parts, or other materials (e.g., lubricants) other than those supplied, specified, or recommended by the manufacturer or distributor are evaluated to ensure that they do not degrade the engineering safety analysis performed and accepted as part of the SSD registration certificate (How will you ensure that this happen).
  - The gauge, before being returned to routine use, is tested to verify that it functions as designed and source integrity is not compromised (How will you ensure that this happen).

2. Describe steps to be taken to ensure that radiation levels in areas where non-routine operations will take place do not exceed limits set in 10 CFR 20.1301(e.g., surveys, calculations, etc.).
3. Please provide the certificates from your training course (i.e., Ohmart, etc.) related to non-routine maintenance.

Please provide this information by **September 30, 2015**. You may fax your signed response to 817-200-1263, referencing mail control 586585. When you send the fax, you may wish to leave a voicemail or e-mail message to alert me to look for it. If you are submitting your response by email, the response must be submitted in pdf format. Please send me an e-mail or call me at 817-200-1590 if you have any questions.

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