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DNMS

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As per our phone conversation regarding

Item #1

All nuclear units are mounted in a secure site, a) gated site, b) mounted in locations where they can't be removed without proper notification, c) are mounted out of normal reach and require a lift to reach. No employee should ever be within 5 feet of the nuclear source under normal working conditions. The max reading 30 cm from the source head is under 5mR/hr and even if an employee should be within 5 feet from the source the exposure will never reach 500mR or 10% of the allowable limit as per 10 CFR Part 20. All employees working within 5 feet of the source head will be wearing a Direct Reading Dosimeter that will be zeroed before working and read by the employee before starting work around the nuclear source and re-read when work is completed. All readings will be recorded and logged which will be added to the employees file.

Item #2

Amendment No. 05, license condition (LC) 17 of our license lists services that shall not be performed by un-trained employees. The RSO (Joseph Hirst) has been trained in the proper technique of removing, placing in storage and reinstalling a source head and doing radiation surveys using a calibrated survey meter. We would like to add an amendment to our license stating that the RSO (Joseph Hirst) can remove a nuclear source from service if work is required on the pipe and place it into a storage area and be able to re-install the nuclear source in the same location it was removed from. A leak test will be done and a radiation survey will be done after installing the source. Please see attached for record of training of Joseph Hirst (RSO) and a copy of radiation survey form.

Yours Sincerely,

Joseph B. Hirst, RSO  
Senior Safety Specialist  
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**PUBLIC**

- Immediate Release
- Normal Release

**NON-PUBLIC**

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

Reviewer: JPH Date: 2/5/16