



Office of the Vice Chancellor  
for Administrative Services

University of Missouri-Columbia

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July 31, 2007

Mr. Patrick L Loudon  
Chief, Decommissioning Branch  
United States Nuclear Regulatory Commission Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4352

**RE:** License No. 24-00513-32  
Docket No. 030-02278/07-001 (DNMS)  
Response to Notice of Violations

**SUBJECT:** Corrective Action Progress Report letter for Recent Decommissioning NOV's  
addressing NRC Inspection Report 030-02278/07-001 (DNMS) and Notice of  
Violations- University of Missouri

Dear Mr. Loudon:

This letter is in response to the NRC inspection conducted at the University of Missouri from March 12 through March 14, 2007. The purpose of this letter is to provide you with the status of the corrective action commitment milestones that have been met so far. In accordance with the commitments we made in our letter dated May 24<sup>th</sup>, 2007 the following items have been completed;

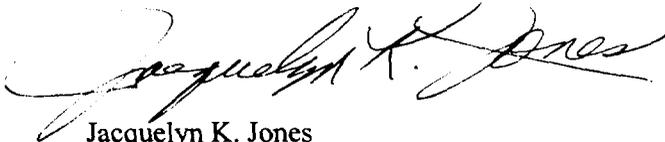
- We have modified our report generating capability to enable printing of a single list of all locations of Radioactive Materials use.
- Our internal operating "Close Out Survey Checklist" was updated to ensure compliance with 10CFR20.1402 for when conditions exist as outlined in 10CFR 30.36(d). Specifically text was inserted to ask the reviewer to search our HIRE database to determine if this is the last authorized use area in the building. This will ensure that EHS addresses the release criteria specified 10CFR20.1402 (25 mrem per year) when the conditions in 10CFR 30.36(d) are met (that if operations cease in a building or outdoor location that the licensee has assessed that the facility meets the release criteria of 10CFR20.1402 and if not has notified NRC and that decommissioning plans have begun within 24 months of cessation.)
- The internal operating closeout procedure and decommissioning procedures were updated to reflect that EHS is not authorized to perform aggressive decontamination procedures. Each internal Standard Operating Procedure was edited to the same language as to what decontamination procedures EHS will routinely employ which is basically mild to abrasive scrubbing with standard reagents and removal of floor tiles and backsplash etc. Decontamination work in excess of these standard methods will require the completion of Radiation Work Permit and approval by the RSC prior to work.

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- We have performed a preliminary Dose Assessment of those workers that were involved in the scabbling event of MURR storage Barn which lead to the NRC issued NOV concerning the failure to perform reasonable and necessary surveys to demonstrate compliance with the NRC's requirements for monitoring intakes of licensed materials by occupationally exposed workers. At this time although our preliminary draft calculations have yielded committed doses that are less than the legal yearly limit. However we plan to continue to perform a more exhaustive review of this committed dose. Once the final calculation has been completed we will apply the calculated committed dose received to both workers yearly exposure record for the year of the event i.e. 2005.

Sincerely,

A handwritten signature in black ink, appearing to read "Jacquelyn K. Jones". The signature is fluid and cursive, with a large initial "J" and "K".

Jacquelyn K. Jones  
Vice Chancellor for Administrative Services

Docket No. 030-02278  
License No. 24-00513-32

CC: Jack Crawford, Radiation Safety Officer



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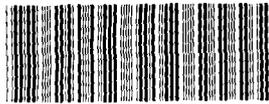
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