



CONVERSATION RECORD

07/01/2016

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Jack Crawford, Radiation Safety Officer

DATE OF CONTACT

06/30/2016

TYPE OF CONVERSATION

E-MAIL

TELEPHONE

INCOMING

OUTGOING

E-MAIL ADDRESS

Crawford, Jack <crawford.w@missouri.edu>

TELEPHONE NUMBER

(573) 882-0931

ORGANIZATION

The Curators of the University of Missouri

DOCKET NUMBER(S)

030-02278

LICENSE NUMBER(S)

24-00513-32

CONTROL NUMBER(S)

586692

SUBJECT

Technical Discussions of Pickard Hall Site Characterization Plan submittal (ML15106A640)

SUMMARY

Additional Attendees:

Dave Culp - Chase Environmental Representative

Dustin Miller - Chase Environmental Representative

NRC Attendees:

Michael LaFranzo - Senior Health Physicist

During NRC's review of the Pickard Hall Site Characterization Plan, the NRC had several additional technical questions/comments from discussions documented in a Conversation Record dated July 9, 2015.

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ACTION REQUIRED (IF ANY)

Please submit your response by August 30, 2016 and reference it to my attention as "additional information to control number 586692" to facilitate proper handling in our office. Your response must be currently dated and signed. If you have any questions or require clarification of any of the information stated above, please do not hesitate to contact me at 630-829-9865

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

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NAME OF PERSON DOCUMENTING CONVERSATION

Michael LaFranzo, Senior Health Physicist

SIGNATURE

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

1. The licensee is requested to provide their responses from a conversation held in July 2015 regarding technical questions/comments from NRC's review of the Site Characterization Plan (ML15106A640) to the NRC in writing under signature from at least the Radiation Safety Officer.
2. On page 1 of 63 of the Site Characterization Plan, the licensee mentions U-238, Th-232 and Ra-226 as nuclides of interest. However the NRC noted that only Ra-226 is referenced as a nuclide related to Pickard Hall for the purposes of Decommissioning. The NRC requests the licensee add U-238 and Th-232 on the license and estimate the quantity associated with contamination at the Pickard Hall facility for addition to the license.
3. Section 10.4 of the Plan states, in part, that the Radiation Control Supervisor is responsible for the implementation of the Radiation Protection Program (RPP). The NRC is requesting a further description and any and all documentation (procedures, policies, directives, etc...) associated with the responsibilities of the Radiation Control Supervisor for implementing the Radiation Protection Program. For example: As defined in Section 13 of the Plan.
4. Section 11.1 of the Plan states, in part, that RWP's will be prepared, reviewed and authorized in accordance with the RWP procedure that addresses request, initiation, development, issuance, and termination of an RWP. The NRC is requesting the RWP procedure that addresses request, initiation, development, issuance, and termination of an RWP.
5. Section 11.2 of the Plan states, in part, that Data Quality Objective (DQOs) are met. The licensee is requested to submit all DQO's that are to be developed and implemented during the site characterization.
6. Section 23.0 of the Plan states, in part, that on-site characterization activities are expected to occur within several months of NRC approval and is expected to be completed within 6 months. The NRC requests the amount of time it would take to initiate and complete the project have more explicit and definitive time frames.
7. The NRC requested the licensee provide a commitment to scan the entire underground piping associated with radioactive contamination and submit diagrams of piping which is to include, but not limited to, sanitary drain lines and steam/feeder tunnels.

The licensee indicated that additional conversations may be needed associated with this conversation record and the NRC encouraged the licensee to contact NRC at any time if questions were to arise.