



CONVERSATION RECORD

DATE OF SIGNATURE

06/11/2015

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

Jack Crawford - RSO and Todd Houts - Director

DATE OF CONTACT

06/10/2015

TYPE OF CONVERSATION

☐ E-MAIL☒ TELEPHONE☐ INCOMING☒ OUTGOING

E-MAIL ADDRESS

crawfordw@missouri.edu

TELEPHONE NUMBER

(573) 882-5019

ORGANIZATION

Curators of the University of Missouri

DOCKET NUMBER(S)

030-02278

LICENSE NUMBER(S)

24-00513-32

CONTROL NUMBER(S)

586693

SUBJECT

Discussion of Final Status Survey information associated with Sinclair Farms

SUMMARY

On March 30, 2015, the licensee submitted a letter (ML15106A393) and associated FSS support information (ML15106A613, ML15106A519, ML15106A647 and ML15106A666) for NRC's review to release Sinclair Farms.

In an email dated June 5, 2015, the NRC requested the licensee to respond to the following questions:

1. Soil sampling result from the burial pit used for animals contaminated with C-14 contamination.
2. Please clarify that soil sampling result of SU G302 is associated with the leach field. The sampling locations should be biased along the discharging pipe, not systematic sampling. Provide the information of survey or disposal of the discharging pipe.
3. In Appendix L, Soil sampling reports of G301, 304 indicate EPA 901.1 (gamma) was used to analyze H-3 and C-14. Please provide the method used for analyzing H-3 and C-14 in the soil and sludge.

The licensee provided the following responses to the above questions in telephonic conversation on 6/10/2015:

1. The licensee is unsure whether the burial pit used for animals is contaminated with C-14. The licensee is in the process of plan development with a contractor to perform the appropriate sampling to ensure identification of C-14 in the area. The licensee committed to providing NRC a copy of the plan prior to implementation. (Cont. on page 2)

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ACTION REQUIRED (IF ANY)

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this document 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 M LaFranzo

SIGNATURE

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

The licensee anticipates the plan could be implemented in the 4th quarter of CY2015.

2. The licensee noted that the area where discharges occurred was where contaminated water was sprayed on the surface rather than water coming through a pipe into a french-drain or similar. The NRC had discussions with the licensee about soil sampling and does not have any additional questions at this time.

3. The licensee and NRC had discussions regarding the methods used for analyzing H-3 and C-14 in the soil and sludge; the NRC does not have any additional questions at this time.

NRC Participants:

Michael M. LaFranzo - Senior Health Physicist, MCID

Dr. Peter Lee - Health Physicist, CHP, MCID

Navid Tehrani - Health Physicist, MCID