

UNIVERSITY *of* MISSOURI

ENVIRONMENTAL HEALTH AND SAFETY

March 30, 2015

Mr. Mike LaFranzo
Senior Health Physicist
Materials Control, ISFSI and Decommissioning Branch
Region III - Division of Nuclear Materials and Safety
U.S. Nuclear Regulatory Commission
2443 Warrenville Road
Lisle, Illinois 60532

SUBJECT: SUBMISSION OF FINAL STATUS SURVEYS FOR PORTIONS OF
UNIVERSITY OF MISSOURI'S SINCLAIR FARM PROPERTY FOR TECHNICAL
REVIEW OF LAGOON SAMPLING METHODOLOGY

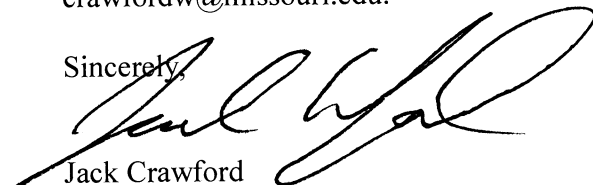
The purpose of this letter is to submit the Final Status Surveys (FSS) including dose modeling using NRC approved software for portions of MU's Sinclair Farm properties. We request a technical review by the NRC region III decommissioning branch to determine if survey methodologies used for two lagoons are acceptable because the MARSSIM survey protocols and default screening values are only applicable to surface soils.

MU previously requested NRC review of these FSS (along with other decommissioning items) during an in-person meeting with Mr. LaFranzo, Dr. Lee, and Mr. Strohmeyer during the NRC site visit at MU's campus on Feb 10, 2015. It was concluded that MU should send the FSS's of the impacted areas Sinclair Farm for the NRC's review to determine if any additional actions or surveys on the farm are necessary.

MU would like NRC concurrence to proceed with unrestricted release of the Sinclair Farm properties impacted by historical licensed activities.

If you have any questions or concerns please contact me at (573) 882-0931 or crawfordw@missouri.edu.

Sincerely,



Jack Crawford
Radiation Safety Officer



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

cc: T. Houts (MU EHS Director)
S. Jurisson (MU Professor of Chemistry and Radiology, RSC Chair)
G. Ward (MU Vice Chancellor of Operations)
S. Engelhardt (Engelhardt and Associates)
RSO File

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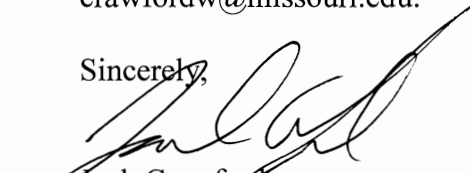
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Senior Health Physicist
Materials Control, ISFSI and Decommissioning Branch
Region III - Division of Nuclear Materials and Safety
U.S. Nuclear Regulatory Commission
2443 Warrenville Road
Lisle, Illinois 60532

SUBJECT: SUBMISSION OF SITE CHARACTERIZATION PLAN FOR
DECOMMISSIONING OF PICKARD HALL

The purpose of this letter is to submit the University of Missouri's (MU's) Site Characterization Plan for Decommissioning of Pickard Hall to the U.S. NRC's Region III Division of Nuclear Materials and Safety for their technical review and approval of the plan to allow site characterization activities to occur in support of the decommissioning plan for Pickard Hall

If you have any questions or concerns please contact me at (573) 882-0931 or crawfordw@missouri.edu.

Sincerely,



Jack Crawford
Radiation Safety Officer

References:

- ML14190B310 –Extension Request for Submittal of Pickard Hall Decommissioning, July 1, 2014
- ML14241A650 – University of Missouri - Alternate Schedule Request - Pickard Hall, August 28, 2014
- ML15054A140 – Licensing Site Visit, University of Missouri, February 10, 2015



Attachments: University of Missouri Pickard Hall Site Characterization Plan Revision 0, U.S
Nuclear Regulatory commission Radioactive Material License 24-00513-32, March 26, 2015

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

cc: T. Houts (MU EHS Director)
S. Jurisson (MU Professor of Chemistry and Radiology, RSC Chair)
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