

Telephone Conversation Record

Person Called: Thomas K. Spencer, Manager, RSO
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Licensee: Sigma Aldrich Company
St. Louis, MO
License No: 24-16273-01
Docket No.: 030-10716

Callers: George M. McCann, Senior Health Physicist
NRC Region III, Division of Nuclear Materials Safety
Materials Control, ISFSI, and Decommissioning Branch

Lionel Rodriguez, Reactor Engineer
NRC Region III, Division of Nuclear Materials Safety
Materials Control, ISFSI, and Decommissioning Branch

Date of Call: February 25, 2009

SUBJECT: REQUEST FOR INFORMATION REGARDING SIGMA ALDRICH
DECOMMISSIONING PROJECT TO COMPLETE MISSOURI DEPARTMENT
OF NATURAL RESOURCES, STATE HISTORIC PRESERVATION OFFICE,
SECTION 106 PROJECT INFORMATION FORM

On the above date, Region III NRC staff contacted Thomas K. Spencer to discuss the Environmental Review process and some of the necessary information which is required by the staff in order to complete it. Specifically, the licensee was informed that the NRC would be submitting a letter and a "Section 106 Project Information Form" to the State of Missouri's State Historic Preservation Office. During the conversation NRC staff asked the licensee several questions regarding the impact of the decommissioning activities on the site's historic properties such as:

- What is the projected depth of excavation when the building slab is removed?
- Is the structure located in an area previously surveyed for Historic Properties?
- What are the local, county, and/or state ordinances regarding the remaining underlying pipes beneath the facility once it is demolished?
- How much subsurface work should be done to stabilize the site?

The NRC staff agreed to email the licensee with a link to the Missouri Department of Natural Resources, State Historic Preservation Office where the "Section 106 Project Information Form" could be found. The licensee agreed to review the form and provide the NRC staff with the necessary information required for completion of the form including a USGS topographic map of the location of the facility.

During the conversation, the NRC staff reiterated the need for the licensee to find what the local, county, and/or state ordinances were regarding subsurface materials such as piping and the facility's septic tank. The licensee was reminded that this information is required for the successful completion of the project. They were also informed that a site visit might be coordinated to discuss and clarify the previous Requests for Additional Information (RAIs).

Lastly, the NRC staff requested a schedule regarding the upcoming soil sampling that will be done by the licensee's contractor, Philotechnics.