

Telephone Conversation Record

Person Called: Judith Deel, Archaeologist
Missouri Department of Natural Resources
State Historic Preservation Office
(573)751-7862
judith.deel@dnr.mo.gov

Caller: Mike McCann, Senior Health Physicist
Materials Control, ISFSI, & Decommissioning Branch
Division of Nuclear Materials Safety, NRC, Region III

Licensee: Sigma-Aldrich Chemical Company
License No. 24-16273-01
Docket No. 030-10716

Date of Call: March 5, 2009

**SUBJECT: CONSULTATION WITH STATE OF MISSOURI DEPARTMENT OF
CONSERVATION REGARDING EFFECT ON HISTORIC
PROPRERTIES**

On the above date, Ms. Deel was contacted to discuss the NRC and Missouri coordination and consultation regarding possible impacts regarding historic properties, which could be potentially impacted as a result of decommissioning activities at the Sigma Aldrich Chemical Company's Ft. Mims Facility located at 11542 Fort Mims Drive, Maryland Heights, Missouri.

Sigma's radioactive materials usage at the Ft. Mims site consisted of research and development activities as defined in 10 CFR 30.4, and storage, processing and use in the production of labeled compounds for distribution to authorized customers. The licensee used radioactive materials in specific areas of the building since 1975. The licensee ceased production activities at the facility on September 30, 2008. The NRC is currently reviewing an application for license termination. The building will be cleaned, and determined releasable by the NRC after review of the licensee's final status survey and confirmatory surveys by the NRC.

Ms. Deel was advised that we are preparing a consultation letter, which we will send her as soon as we receive the background materials from Sigma. We will attach to the letter a completed Missouri Department of Natural Resources, State Historic Preservation Office, and Section 106 Project Information Form. Ms. Deel indicated that since the building was less than 50 years old and no major archeological/historic impacts to the underlying soil or the fill material being brought in are expected that there will probably be no adverse finding.