

TELEPHONE CONVERSATION RECORD

DOCUMENTED: July 1, 2011

LICENSEE: Analytical Bio-Chemistry Laboratories, Inc.
Columbia, Missouri
License No. 24-13365-01
Docket No. 030-05154

DATE OF CALL: June 1, 2011

PARTICIPANTS: Nuclear Regulatory Commissioning,
Materials Control, ISFSI, and Decommissioning Branch
Mike LaFranzo, Senior Health Physicist
Katie Streit, Health Physicist *Katie Streit, 715/111*

Analytical Bio-Chemistry Laboratories
Brad Keck, Radiation Safety Officer

SUBJECT: DISCUSSION REGARDING ANALYTICAL BIO-CHEMISTRY LABORATORIES
DECOMMISSIONING ACTIVITIES

On the above date, members of the NRC staff contacted members of the Analytical Bio-Chemistry Laboratories (ABC) to discuss decommissioning projects at the ABC. ABC informed the NRC that the State of Missouri had not yet agreed to an alternative disposal request. Therefore, ABC is considering submission of a site specific dose assessment to release the site's sanitary lagoon and associated leach field for unrestricted use. The licensee stated they would provide a license amendment request by June 17th to update the timeline in which they plan to either submit a dose assessment or a decommissioning plan. (ABC submitted the license amendment request by letter dated June 16th).

The NRC stated that a dose assessment is an option if the licensee is able to demonstrate it meets the dose criteria in 10 CFR 20.1402 for unrestricted use. Guidance for dose assessments is found in NUREG-1757, Volume 2. Additionally, the NRC informed the licensee that any request for release of unrestricted use must include all potential dose pathways from the site, including the groundwater pathway.

ABC also stated it would provide the request for unrestricted release of building F by June 17th. ABC submitted this license amendment request by letter dated June 16th. The licensee indicated they had received the sample results for the characterization of the historical lagoon that would aid them in their response to the NRC's request for additional information (RAI). The RAI relates to ABC's request for release of this portion of the site for unrestricted use (mail control number 57294.) The licensee stated they will submit the RAI response within 8 weeks.

End of Conversation Record.