

March 16, 2012

Bradly D. Keck, Ph.D., CHP
Radiation Safety Officer
ABC Laboratories
7200 East ABC Lane
Columbia MO 65202

SUBJECT: CLOSURE AND GRADING PLAN FOR THE WEST LAGOON

Dear Dr. Keck:

In a letter dated March 1, 2012 (ML 120650756), and in prior submissions dated September 30, 2011 (ML 112770525), you informed the U.S. Nuclear Regulatory Commission (NRC) staff of ABC Laboratories' intention to close the west lagoon by execution of the submitted grading plan and incorporation of all the lagoon components into that grading plan. This would be a final status of the lagoon with its components and would precede your eventual request to remove from licensure the area of the lot at 7200 East ABC Lane that includes the lagoon area as well as the drainage and application areas that were used when the sanitary lagoon was functional.

Based on your submissions and current license, the NRC staff has determined that no specific authorization of this closure activity is needed and that you may proceed with that closure and grading plan within the scope of your current license, at your own risk of future remediation. Specifically, if the NRC determines that additional surveys or remediation is necessary, the licensee will be required to perform such surveys and/or remediation to comply with NRC regulation. This letter in no way relieves ABC laboratories of any obligations related to that license or NRC regulation.

You also indicated that it is ABC's intention to submit at a future date further characterization of the soil and groundwater in that area, and to request release from licensure per Title 10 Code of Federal Regulations (CFR), Part 20.1402 and that this request will follow the closure of the west lagoon. It is NRC's understanding that upon review of your request and supporting documentation, the NRC will initiate actions to remove the west lagoon and other outdoor areas from the licensee.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access System (ADAMS). Accessible from the NRC website at <http://nrc.gov/reading-rm/adams.html> .

B. Keck

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If you have any questions, please contact me at 630-829-9870.

Sincerely,

/RA/

Peter J. Lee, Ph.D., CHP
Materials Control, ISFI and
Decommissioning Branch
Division of Nuclear Materials Safety

License No. 24-13365-01
Docket No. 30-05154

cc: T. Judge, Missouri Department of
Natural Resources

B. Keck

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*See previous concurrence

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