

October 25, 2012

Mr. Terrance G. Alexander, Executive Director
Occupational Safety & Environmental Health
University of Michigan
Campus Safety Services Building
1239 Kipke Drive
Ann Arbor, MI 48109-1010

SUBJECT: APPROVAL OF PARTIAL FINAL SITE SURVEY PLAN FOR THE UNIVERSITY
OF MICHIGAN FORD NUCLEAR REACTOR

Dear Mr. Alexander:

The University of Michigan Ford Nuclear Reactor (FNR) Decommissioning Plan (DP) was approved with a license condition requiring the licensee to submit a Final Status Survey (FSS) Plan, as revision to the DP, for NRC review and approval prior to performing FSS work.

In an October 23, 2009 meeting between NRC and University of Michigan staff (ML093130526), a plan was developed for completing the FNR FSS Plan as a revision to the DP. In letters dated April 8, 2011, (ML11119A004), July 12, 2011, (ML11199A009), January 20, 2012 (ML12025A125), February 14, 2012 (ML120950629), June 1, 2012 (ML12157A266), July 13, 2012 (ML12199A018), September 17, 2012 (ML12264A562), and September 18, 2012 (ML12276A199), you requested approval of a partial FSS Plan. Additional site characterization information for the FNR was provided as part of the February 14, 2012 submittal (ML12095A385, ML12095A386, ML12095A383, ML12095A384, ML12095A387, ML12095A381, and ML12095A380).

NRC staff has reviewed your partial FSS Plan submittal and have determined that it adequately addresses staff questions, subject to the following comment: FSS Plan details are still needed for the three subsurface areas: (1) the below-grade foundation drain tile system location outside the FNR on the east side of the building; (2) the FNR foundation cavity beneath the FNR southwest freight door; and (3) the below-grade area former storage ports location on the west side of the building. In order to ensure special situation FSS plans are reviewed by NRC staff, the last sentence of paragraph 4.5.10.6 of the FSS Plan is modified as follows:

Where such special situations are encountered, survey approaches and evaluation methods will be developed on a case by case basis, described in the survey design package and submitted to NRC for approval prior to conducting special situation final status surveys.

Please provide a revised FSS with this new language within 30 days of receipt of this letter.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

T. Alexander

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If you have any questions regarding this letter, please contact me at 301-415-6721 or Theodore.Smith@nrc.gov.

Sincerely,

/RA/

Theodore B. Smith, Project Manager
Reactor Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 50-02
License No.: R-28

cc: University of Michigan –
Ford Nuclear Reactor Service List

T. Alexander

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