

December 30, 2013

Mr. Donald J. Vilim
AAR Corporation
Assistant General Counsel
1100 North Wood Dale Road
Wood Dale, IL 60191

SUBJECT: REMEDIAL WORK PLAN, LIVONIA SITE, LIVONIA MICHIGAN (FORMERLY
BROOKS AND PERKINS)

Dear Mr. Vilim:

This refers to your letters dated August 7, 2013, "Remedial Work Plan, Revision 1," and October 30, 2013, "Amendment to Remedial Work Plan" (see the NRC's Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML13220A447 and ML13308A323). The Work Plan is to be used for the excavation of radiologically contaminated soil and site restoration at the Livonia Site located in Livonia, Michigan. The U.S. Nuclear Regulatory Commission (NRC) staff has completed its review of the Work Plan, as amended, and has determined that the plan is adequate.

The Work Plan describes excavation of soil from 32 areas, each 100 square meters in area, to a depth of one meter. The work plan provides reasonable assurance that (1) the residual radioactivity to remain on the site after remediation would meet the unrestricted use criteria in 10 CFR 20.1402 in that a member of the public will not receive a total effective dose from residual radioactivity in excess of 25 millirem in any year, (2) the disposal of unimportant quantities of source material under 10 CFR 40.13(a) would result in acceptable doses, and (3) the radiation protection program is sufficient to protect workers and the public. In the enclosed Safety Evaluation Report, the NRC staff concludes that the AAR Work Plan is consistent with applicable NRC criteria and guidance. Therefore, you may proceed with the remediation effort as described in your Work Plan.

The NRC will conduct inspections of site remediation work, as well as conduct independent remedial action surveys. The results of these inspections will be documented in publicly available reports.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and the revised Remedial Work Plan will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

D. Vilim

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If you have any questions or require clarification of any of the information stated above, please contact Mr. Ted Smith at 301-415-6721.

Sincerely,

/RA/

Bruce A. Watson, Chief
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

Enclosure:
Safety Evaluation Report

Docket No.: 040-00235
License No.: STB-362 (Terminated)

cc: R. Skowronek, State of Michigan, DEQ
E. Browne, State of Michigan, DEQ

D. Vilim

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E. Browne, State of Michigan, DEQ

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