

June 13, 2011

MEMORANDUM TO: Bruce Watson, Chief  
Reactor Decommissioning Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection

FROM: Duane Schmidt, Senior Health Physicist /RA/  
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Stephen Giebel, Health Physicist../RA/  
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Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection

SUBJECT: REVIEW AND EVALUATION OF SURVEY OF CSX  
TRANSPORTATION PROPERTY (INKSTER ROAD, LIVONIA,  
MICHIGAN) FOR UNRESTRICTED USE

The CSX Transportation (CSXT) property near Inkster Road in Livonia, Michigan, was found to have residual radioactivity that apparently originated from the adjacent AAR Manufacturing site. Based on the recent survey of the CSXT property by NRC's contractor, we have evaluated the acceptability of the property for unrestricted use. Our evaluation is based on a determination of an acceptable site-specific derived concentration guideline level (DCGL<sub>w</sub>) for the property and comparison of survey results to the DCGL<sub>w</sub>.

We conclude that the CSXT property meets the criteria for release of sites for unrestricted use (no greater than 25 mrem/yr, per 10 CFR 20.1402) and no additional soil remediation or cleanup is required. Details of our evaluation are provided in the enclosed Technical Evaluation Report.

Docket No.: 040-00235  
License No.: STB-0362 (terminated)

Enclosure: CSXT Technical Evaluation Report

CONTACTS: D. Schmidt, FSME/DWMEP  
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