

**NUCLEAR REGULATORY COMMISSION**

**DOCKET NUMBER 030-34406**

**NOTICE OF AVAILABILITY OF ENVIRONMENTAL ASSESSMENT AND FINDING OF NO  
SIGNIFICANT IMPACT FOR LICENSE AMENDMENT FOR PARKER HUGHES INSTITUTE,  
ROSEVILLE, MINNESOTA**

**AGENCY:** Nuclear Regulatory Commission

**ACTION:** Notice of availability.

**FOR FURTHER INFORMATION CONTACT:** Dr. Peter J. Lee, Decommissioning Branch,  
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**SUPPLEMENTARY INFORMATION:**

**I. Introduction**

The U.S. Nuclear Regulatory Commission (NRC) is considering issuing a license amendment of Material License No. 22-26786-01 issued to Parker Hughes Institute (the licensee), to authorize release of its Bays 12 and 13 at 2657 Patton Road facility for unrestricted use.

The NRC staff has prepared an Environmental Assessment (EA) in support of this amendment in accordance with the requirements of 10 CFR Part 51. Based on the EA, the NRC has concluded that a Finding of No Significant Impact (FONSI) is appropriate. The amendment will be issued following the publication of this Notice.

## **II. EA Summary**

The purpose of the proposed action is to amend the licensee's byproduct material license and release its Bays 12 and 13 at 2657 Patton Road facility for unrestricted use. On April 18, 1997, the Atomic Energy Commission authorized the licensee to conduct the radiological operations. The primary radioactive materials used at 2657 Patton Road facility were hydrogen-3, carbon-14, phosphorus-32, phosphorus-33, sulfur-35, and iodine-125. On September 27, 2005, the licensee submitted a license amendment request to amend its license to release its Bays 12 and 13 at 2657 Patton Road facility for unrestricted use. The licensee has conducted surveys of the facility and provided information to the NRC to demonstrate that the site meets the license termination criteria in 10 CFR 20.1402, "Radiological Criteria for Unrestricted Use."

The staff has examined the licensee's request and the information provided in support of its request, including the surveys performed to demonstrate compliance with the release criteria. The staff has found that the radiological environmental impacts from the proposed action are bounded by the impacts evaluated in the "Generic Environmental Impact Statement in Support of Rulemaking on Radiological Criteria for License Termination of NRC-Licensed Facilities" (NUREG-1496). Additionally, no non-radiological or cumulative impacts were identified. Based on its review, the staff has determined that there are no additional remediation activities necessary to complete the proposed action and a Finding of No Significant Impact is appropriate.

## **III. Finding of No Significant Impact**

On the basis of the EA, the NRC concluded that there are no significant environmental impacts from the proposed amendment and determined not to prepare an environmental impact statement.

#### IV. Further Information

Documents related to this action, including the application for amendment and supporting documentation, are available electronically at the NRC's electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this site, you can access the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS accession numbers for the documents related to this notice are: ML052800438 for the September 27, 2005, amendment request, ML053110124 for the October 28, 2005, additional information to the amendment request, and ML053180555 for the EA summarized above. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC's Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737, or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

These documents may also be viewed electronically on the public computers located at the NRC's PDR, O 1 F21, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR reproduction contractor will copy documents for a fee.

Dated at Lisle, Illinois, this 14th day of November 2005.

For the Nuclear Regulatory Commission.

/RA/

Jamnes L. Cameron, Chief  
Decommissioning Branch  
Division of Nuclear Materials Safety  
Region III

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