

**NUCLEAR REGULATORY COMMISSION**

**DOCKET NO. 030-34437**

**NOTICE OF AVAILABILITY OF ENVIRONMENTAL ASSESSMENT AND FINDING OF NO  
SIGNIFICANT IMPACT FOR LICENSE AMENDMENT FOR  
DGI BIOTECHNOLOGIES, LLC'S FACILITY IN EDISON, NEW JERSEY**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of Availability.

**FOR FURTHER INFORMATION CONTACT:** Joseph Nick, Commercial and R&D Branch,  
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**SUPPLEMENTARY INFORMATION:**

**I. Introduction**

The U.S. Nuclear Regulatory Commission (NRC) is considering the issuance of a license amendment to DGI Biotechnologies, LLC (DGI) for Materials License No. 29-30389-01, to authorize release of its facility in Edison, New Jersey for unrestricted use and terminate the license. NRC has prepared an Environmental Assessment (EA) in support of this proposed action 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 authorize the release of the licensee's Edison, New Jersey facility for unrestricted use and terminate the license. DGI was authorized by NRC from 1997 to use radioactive materials for research and development purposes at the site. In 2003, DGI ceased operations with licensed materials at the Edison site and the DGI facility was taken over by Antyra, Inc. (Antyra). On September 28, 2005, Antyra requested that NRC release the facility for unrestricted use. Antyra has conducted surveys of the facility and provided information to the NRC to demonstrate that the site meets the license termination criteria in Subpart E of 10 CFR Part 20 for unrestricted release.

The NRC staff has prepared an EA in support of the license amendment. The facility was remediated and surveyed prior to the licensee requesting the license amendment. The NRC staff has reviewed the information and final status survey submitted by Antyra. Based on its review, the staff has determined that there are no additional remediation activities necessary to complete the proposed action. Therefore, the staff considered the impact of the residual radioactivity at the facility and concluded that since the residual radioactivity meets the requirements in Subpart E of 10 CFR Part 20, a Finding of No Significant Impact is appropriate.

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

The staff has prepared the EA (summarized above) in support of the license amendment to terminate the license and release the facility for unrestricted use. The NRC staff has evaluated Antyra's request and the results of the surveys and has concluded that the completed action complies with the criteria in Subpart E of 10 CFR Part 20. The staff has found that the radiological environmental impacts from the action are bounded by the impacts evaluated by NUREG-1496, Volumes 1-3, "Generic Environmental Impact Statement in Support

of Rulemaking on Radiological Criteria for License Termination of NRC-Licensed Facilities” (ML042310492, ML042320379, and ML042330385). Additionally, no non-radiological or cumulative impacts were identified. On the basis of the EA, the NRC has concluded that there are no significant environmental impacts from the proposed action, and has determined not to prepare an environmental impact statement for the proposed action.

#### **IV. Further Information**

Documents related to this action, including the application for the license 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: Environmental Assessment Related to Issuance of a License Amendment of U.S. Nuclear Regulatory Commission Materials License No. 29-30389-01, DGI Biotechnologies, LLC in Edison, New Jersey (ML061070474); and Final Status Survey Results for DGI Biotechnologies, LLC Facility, 40 Talmadge Road, Edison, New Jersey (ML052840126). Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS, should contact the NRC PDR Reference staff by telephone at (800) 397-4209 or (301) 415-4737, or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Documents related to operations conducted under this license not specifically referenced in this Notice may not be electronically available and/or may not be publicly available. Persons who have an interest in reviewing these documents should submit a request to NRC under the Freedom of Information Act (FOIA). Instructions for submitting a FOIA request can be found on the NRC’s web Site at <http://www.nrc.gov/reading-rm/foia/foia-privacy.html>.

Dated at King of Prussia, Pennsylvania this 20<sup>th</sup> day of April, 2006.

FOR THE NUCLEAR REGULATORY COMMISSION

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James P. Dwyer, Chief  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
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