

SAFEGUARDS INFORMATION

June 16, 2003

Das Kutikkad, PhD
Assistant Reactor Manager
University of Missouri Research Reactor
Research Park
Columbia, MO 65211

SUBJECT: APPROVAL OF HIGHWAY ROUTE TO TRANSPORT SPENT NUCLEAR FUEL FROM COLUMBIA, MO, TO AIKEN, SC (NRC ROUTE NO. 182)

Dear Dr. Kutikkad:

I am responding to your submittal of February 21, 2003, which requested the U.S. Nuclear Regulatory Commission (NRC) approve a route for transporting spent nuclear fuel (SNF) from the University of Missouri's Research Reactor in Columbia, Missouri, to the U.S. Department of Energy's Savannah River Site in Aiken, South Carolina (NRC Route No. 182).

The NRC has reviewed your submittal and concluded that the information satisfies the requirements of 10 CFR 73.37. Specific details of Route No. 182 are enclosed [Enclosure 1]. Specific details of Route No. 182 combined with additional Safeguards Information are also enclosed [Enclosure 2]. Enclosure 2 will not be released to the public and you should protect it in accordance with the requirements of 10 CFR 73.21. Approval of Route No. 182 will expire two years from the date of this letter.

The NRC issued Interim Compensatory Measures (ICMs) for the transportation of SNF on October 3, 2002, for licensees who ship greater than 100 grams of SNF. Licensees are required to comply with the requirements of 10 CFR 73.37 and these ICMs when shipping SNF. Licensees are also required to comply with U.S. Departments of Transportation and Homeland Security regulations on the shipment of hazardous materials.

In addition, the NRC also issued Regulatory Issue Summary (RIS) 2002-12I, Rev. 1, on October 3, 2002, "Transportation of Spent Nuclear Fuel Greater than 100 Grams - NRC Threat Advisory and Protective Measures System." The RIS advised licensees shipping SNF to consider various recommendations to be taken in conjunction with changes to the national or transportation-sector threat levels.

WARNING: Violation of Section 147 of the Atomic Energy Act, "Safeguards Information" is subject to Civil and Criminal Penalties

When separated from Enclosure 2 this document is DECONTROLLED

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D. Kutikkad

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Should you require additional information or have questions concerning this matter, please contact Gloria Bennington of my staff at (301) 415-8183.

Sincerely,

/RA/

Glenn M. Tracy, Director
Division of Nuclear Security
Office of Nuclear Security
and Incident Response

Docket No. 50-186

Enclosures: 1. Route No. 182 - Mileage Summary
2. Route No. 182 - Detailed Highway Route Plan

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DISTRIBUTION: (05000186F10R) (TAC # D91232)

w/enclosures 1 and 2:

DOCKET Case File 50-186 OSmith, RII KO'Brien, RIII

w/o enclosure 2:

PDR RidsOgc RidsNsirDnsMwts DNS r/f NSIR:OD r/f
NJensen, OGC EPoteat, OCIO DHughes, NRR JCrutchley

Enclosure 2 is SGI and is not entered into ADAMS

Package: ML031540171, Letter: ML031540204

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