

June 5, 2006

MEMORANDUM TO: Larry W. Camper, Director
Division of Waste Management and Environmental Protection
Office of Nuclear Material Safety and Safeguards

FROM: Stephen Dembek, Section Chief **/RA/**
Export Control and International Organizations
Office of International Programs

SUBJECT: AMENDMENT NO. 02 TO NRC EXPORT LICENSE IW012

Enclosed for your review and comment is an application (letter) dated February 23, 2006, from Diversified Scientific Services, Inc./Perma-Fix Environmental Services, Inc. (DSSI/PermaFix) requesting Amendment No. 02 to import license IW012. The license currently authorizes the import from Canada of up to 378,000 kg of Class A Radioactive Mixed Waste in the form of solids, semi-solids and contaminated with up to 1,200 curies of tritium, C-14, mixed fission product radionuclides and other materials for incineration at the DSSI/PermaFix Boiler Industrial Furnace (BIF). The purpose of Amendment No. 02 is to: 1) extend the expiration date from March 31, 2006, to March 31, 2008; and 2) increase the quantity (total activity level) of radioactive contaminants authorized for import by 800 curies or from 1,200 to 2,000 curies. An increase in the overall volume of radioactive mixed waste consisting of contaminated oil, solvents, scintillation fluids, grease, paint chips, paint sludge, spent bead resins, power resins, activated carbon and other similar materials currently authorized for import was not requested and shall remain 378,000 kg. To date, DSSI reports having imported 137,700 kg of material with a total contamination level of 1,187 curies.

Public Notice that we received this amendment request was published in the Federal Register on May 22, 2006. In addition, we forwarded a copy of DSSI's request to the U.S. Department of State on April 17, 2006, requesting assistance in notifying the Canadian Nuclear Safety Commission, and requesting the Department's views as to whether approving this license amendment would be consistent with the guidelines in the Joint Convention on the Safety of Spent Fuel Management and Safety of Radioactive Waste Management. We are also forwarding copies of this request to the State of Tennessee Department of Environment and Conservation, the Southeast Compact Commission and the Environmental Protection Agency for consideration.

It would be greatly appreciated if within two weeks of the date of this memorandum, you could respond with comments on this amendment request, or, if necessary, provide an estimate of

how much additional time may be required to complete your review. If you have questions or require additional information, please contact me at your earliest convenience at 301-415-2342.

Enclosure:

Ltr. Dtd. 02/23/06 with enclosures
(Docket Number 11005322)

cc w/enclosures:

J. Schlueter, OSTP
R. Virgilio, OSTP
S. Flanders, NMSS
R. Whited, NMSS
J. Kennedy, NMSS
D. Cool, NMSS
T. Rothschild, OGC
G. Kim, OGC
P. Tana, NSIR
J. Shaffner, NMSS

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