

February 8, 2000

MEMORANDUM TO: Ronald D. Hauber, Deputy Director  
Office of International Programs

FROM: John T. Greeves, Director (Original Signed By)  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: PROPOSED IMPORT OF RADIOACTIVE DEPLETED URANIUM  
TURNINGS, DEPLETED URANIUM CYLINDRICAL PIECES, AND  
CONTAMINATED OIL FROM THE UNITED KINGDOM (APPLICATION  
NO. IW008)

Your memorandum of December 9, 1999, requested our review of the subject waste import license application from Starmet CMI of Barnwell, South Carolina. We have reviewed the information you provided against the technical criteria in 10 CFR 110 and have prepared the enclosed request for additional information. If you have any questions, please contact James Kennedy of my staff at 301-415-6668.

Attachment: Request for Additional Information on Starmet (CMI)  
Waste Import License Application

TICKET NO: DWM-99085

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**Request for Additional Information on Starmet CMI  
Waste Import License Application (IW008)**

1. 10 CFR 110.32(e) requires that the proposed first and last shipments of waste imports be identified in the license application. The Starmet application does not state when the last shipment will occur. The export license application filed with the Department of Trade and Industry in the United Kingdom states that shipments will occur over a four year period, but it is not clear what the end date would be, nor whether this shipping period applies to imports into the United States. The applicant should state when the last delivery of depleted uranium covered by this license application will take place.
2. 10 CFR 110.32(f)(5) requires that the route of transit for waste shipments be identified. This information was not included in the application, and should be provided.
3. 10 CFR 110.32(f)(5) requires that the ultimate disposition of the waste be identified. 10 CFR 110.32(f)(6) requires that the status of any agreements by a low-level waste compact or State to accept the material for management purposes or disposal be described. The Starmet application indicates that much of the depleted uranium will be converted into radiation shielding products manufactured by Starmet. The application does not address, however, the disposition of radioactive waste from manufacturing, the disposition of the waste oil, or the status of consultations with States or compacts. This information should be provided.

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Non-Proliferation, Exports, and  
Multilateral Relations  
Office of International Programs

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Enclosure: as stated

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

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