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**DTE Energy**



May 05, 2006  
NRC-06-0036

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

- References:
- 1) Enrico Fermi Atomic Power Plant, Unit No. 1  
NRC Docket No. 50-16  
NRC License No. DPR-9
  - 2) Detroit Edison Letter,  
NRC-06-0026  
Dated April 07, 2006

Subject: **Disposition of Depleted Uranium Identified at Fermi 1**

The purpose of this letter is to formally notify the Nuclear Regulatory Commission (NRC) that the depleted uranium blocks identified during decommissioning of Fermi 1 have been shipped offsite.

Reference 2 discussed the identification of the depleted uranium blocks when dismantling the Fuel Transport Facility Reactor Building gripper cask valve within a work enclosure.

Detroit Edison committed to shipping the depleted uranium offsite and submitting a follow-up letter to the NRC after the depleted uranium had been shipped offsite for disposal or to another transferee, no later than September 08, 2006. This letter constitutes the committed follow-up letter.

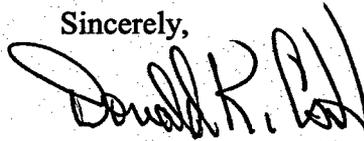
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When preparing for the shipment by characterizing the valve disc slide, Detroit Edison determined the 2 inch thick shield plate in the slide area underneath where the disc slides also contains depleted uranium. Initial reviewers considered the shield plate as part of the valve disc slide, rather than a separate piece. Since they are two separate pieces, the description is being clarified here. Both pieces are part of the gripper cask valve. The total volume of the depleted uranium pieces is less than 1ft<sup>3</sup>, since the disc slide also contained lead blocks. Both the uranium in the valve disc slide and the shield plate were shipped offsite on May 04, 2006.

If there are any questions, please contact Lynne Goodman, Manager, Fermi 1, at 734-586-1205.

Sincerely,



Donald Cobb  
Assistant Vice President, Nuclear Generation

DC/LSG/ljd

cc: Regional Administrator, NRC Region III  
T. Smith, NRC Headquarters  
J. Cameron, NRC Region III  
P. Lee, NRC Region III  
M. Morris, Fermi 2 Sr. Resident Inspector