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TO: Gloria Bennington, U.S. Nuclear Regulatory Commission  
Nuclear Security & Incident Response  
Rockville, MD.

Otis Smith, USNRC Regional Office  
Atlanta, GA

FROM: T. Earl Lee, Transportation Administrator  
BWXT, NOD-L  
Lynchburg, VA

DATE: June 27, 2007

SUBJECT: NRC Window request/notification of a shipment to  
The Massachusetts Institute of Technology

FAX #: 301/415-6382 (Rockville, MD.)  
404/562-4574 (Atlanta, GA)

COMMENTS:

TIME

WINDOW REQUESTED: 07-11-07 through 07-13-07

DESTINATION: The Massachusetts Institute of Technology  
Nuclear Reactor Laboratory  
138 Albany Street  
Cambridge, Massachusetts 02139  
617/253-4211

SHIPPER: BWXT, NOD-L  
Lynchburg, VA 24505  
T. Earl Lee, Transportation Administrator  
434/522-6256

CARRIER: Fedex Custom Critical  
1-800-255-2421

SUNSI Review Complete  
Rids: NMSS04 Public  
Template: NMSS008

Page 1 of 2

MODE: Truck/Highway

ROUTES/TRANSFER POINTS:

From Lynchburg, VA: US-460, US-29, I-66, I-495, I-95, I-295, I-95, I-91, I-84, I-90

CONTAINER TYPE: DOT 6M, Type B

GROSS WEIGHT: Approx. 1360 lbs.

PHYSICAL DESCRIPTION: Solid (Aluminum Clad Fuel Elements)

ESTIMATED TIME OF DEPARTURE: 1300 EDT - 07/11/07

ESTIMATED TIME OF ARRIVAL: 0900 EDT - 07/12/07

<u>COMPONENT ID</u>	<u>TOTAL U</u>	<u>ENRICHMENT</u>	<u>U235</u>
MIT-341	545.23	93.	508.06
MIT-342	545.12	93.	507.97
MIT-343	545.27	93.	508.09
TOTALS	1635.62		1524.12

Thanks,  
T. Earl Lee, BWXT NOD-L