

SPENT FUEL/HIGH-LEVEL WASTE SHIPMENT INSPECTION: FREIGHT

Hazardous Materials

Shipping Paper (172.101, 172.200, 172.402-403, 172.436-440, 173.403)

Shipping name:			
ID number:			
Total quantity and unit of measurement:			
Radionuclides that represent 95% of total radioactive material:			
Physical and Chemical form:			
Activity (must be noted in SI units):	TBq	Ci	
Highway route controlled quantity (if applicable):			
Exclusive use shipment (if applicable):	Special Instructions	<input type="checkbox"/>	Yes
Label type – category of label:			
SCO I or II or LSA, if appropriate:			
Transport Index – assigned to each package if labeled as a Radioactive Yellow II or III:	Yes	No	
Fissile excepted- if appropriate:	Yes	No	
“Warning- Fissile material controlled shipment ...” if applicable:	Yes	No	
Package identification – Entry of NRC or DOT certificate identification marking:	Yes	No	
Instruction for exclusive use – if applicable:	Yes	No	
Certification signature:	Yes	No	
Shipping paper match label:	Yes	No	
Rail route plan available on-site:	Yes	No	
Emergency response information available:	Yes	No	
Emergency response telephone number available:	Yes	No	
Hazardous substance notation (RQ) present, if applicable:	Yes	No	

Labeling (172.403, 172.436-440, 173.433-435)

Label type		
Labels legibly marked w/ contents, (radionuclides) activity, and transport index:	Yes	No
Label on two sides:	Yes	No
CSI label when applicable:	Yes	No

Markings (172.301, 172.310)

Gross weight – for packages of over 110 pounds	Yes	No
Type B packages shall have “Type B” shall be marked on the outside of the vehicle:	Yes	No
Type B, B(U), B(M) must be marked with the radiation symbol:	Yes	No
Package identification markings – outside of package shall be marked with identification markings indicating package certificate number:	Yes	No
Proper shipping name and UN number:	Yes	No
Name and address of consignee/consignor:	Yes	No
Security seal on package for Type B packages – reference 10CFR 71.43(b):	Yes	No
“RQ” for shipments that meet the definition of a hazardous substance:	Yes	No

Cask Placarding (172.504, 172.505, 172.527, 172.556)

When placards on required must be on all 4 sides:	Yes	No
UN I.D. number (not allowed for domestic shipments of Class 7 materials):	Yes	No

