

<p><b>1. Shipper</b></p> <p>Scott E. Wendt 209W Nuclear Engr. Lab. Iowa State University Ames, IA 50011 515-294-0539</p>	<p><b>2. Carrier</b></p> <p>Tri-State Motor Transit Co. Joplin, MO 208-232-3445 or 800-641-7500</p>
<p><b>3. Receiver</b></p> <p>Paul Gambill Westinghouse Savannah River Savannah River Site, Bldg 105-L Aiken, SC 29808 803-557-6087</p>	<p><b>4. Notification</b></p> <p>This notification is being furnished in compliance with NRC regulations in:</p> <p style="text-align: center;"><b>10 CFR 71.97</b></p>

**5. PHYSICAL DESCRIPTION**

Physical Form	Aluminum clad plates (0.05" x 3" x 26"). Fuel matrix is U <sub>3</sub> Si <sub>2</sub>
Quantity	304 plates in the BMI-1 cask 3.8 kg U-235
Type of Reactor	UTR-10 (Argonaut type)
Original Enrichment	19.75%

**6. SHIPMENT INFORMATION**

- a. Mode: Highway shipment - Tractor/Trailer - Exclusive Use Vehicle
- b. Transfer points: NONE
- c. Route: The street address of the point of origin is:

112A Nuclear Engineering Laboratory  
Iowa State University  
Ames, IA 50011

NM04

and the route to be used within the state of Iowa is:

Bissell Road to Elwood Drive.  
Elwood Drive to US-30.  
US-30 to I-35.  
I-35 to I-80.  
I-80 to I-280.  
I-280 to Iowa/Illinois border.

The shipment is scheduled to be transported through (or into) the following additional states using the routes indicated:

Number	State	Route(s)	Scheduled Entry Time
1	Iowa	US-30 to I-35 to I-80 to I-280.	Commence at 1:00 pm on 1/07/2000
2	Illinois	I-280 to I-74 to I-474 to I-74 to I-55 to I-74 to I-57 to I-24.	5:00 pm on 1/07/2000
3	Kentucky	I-24.	1:30 am on 1/08/2000
4	Tennessee	I-24.	4:30 am on 1/08/2000
5	Georgia	I-75 to I-285 to I-20.	7:30 am on 1/08/2000
6	South Carolina	I-20 to Hwy-125.	1:00 pm on 1/08/2000
	Savannah River Site		Arrives at 2:00 pm

8. This notification is being provided by:

Organization: Iowa State University

Address: 209W Nucl Engr Lab

Ames, IA 50011-2241

By:



(Signature)

Reactor Manager

NRC License No. R-59