

August 1, 2006

10 CFR Part 20 Appendix G III.E

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

**DOCKETS 50-155 AND 72-043 - LICENSE DPR-6 - BIG ROCK POINT PLANT –  
REPORT OF INVESTIGATION PURSUANT TO 10 CFR PART 20 APPENDIX G**

This letter documents the results of an investigation performed with respect to 14 intermodal containers of radioactive waste contained on two rail cars, which had the potential to exceed the time limit for receipt in 10 CFR Part 20 Appendix G. The investigation determined that the shipment was being traced on a daily basis and the location of the shipment was known to the carrier and to Big Rock Point personnel. Subsequent receiver notification verified that the shipments were received within the 20-day time-frame (after transfer). The receiver notification to Big Rock Point was not timely.

10 CFR Part 20 Appendix G, "*Requirements for Transfers of Low-Level Waste Intended for Disposal at Licensed Land Disposal Facilities and Manifests*," Section III.7 states a licensee shall for any shipments or any part of a shipment for which acknowledgment of receipt has not been received within the times set forth in this appendix, conduct an investigation in accordance with paragraph E of this appendix.

Paragraph E states that any shipment or part of shipment for which acknowledgement is not received within the times set forth in this section must:

1. Be investigated by the shipper if the shipper has not received notification of receipt within 20 days after transfer; and
2. Be traced and reported. The investigation shall include tracing the shipment and filing a report with the nearest Commission Regional Office listed in appendix D of this part. Each licensee who conducts a trace investigation shall file a written report with the appropriate regional office within 2 weeks of completion of the investigation.

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A total of 14 intermodal containers were shipped from the Big Rock Point site on June 29, 2006. They were taken by truck to a rail spur in Petoskey, Michigan and loaded on two rail cars. The rail cars left Petoskey, Michigan on June 29, 2006. The individual shipment numbers and the respective rail car numbers are listed on Table 1. The locations of the shipment were verified and the shipment was traced by Big Rock Point until their receipt by Energy Solutions, LLC (formerly Envirocare) to ensure compliance with the requirements of 10 CFR Part 20 Appendix E.

Table 1

Shipment Number	Date Shipped	Rail Car Number	Date Received at Energy Solutions	Total Days to Receipt at Energy Solutions
S-3597	6/29/2006	MHFX 516231	July 19, 2006	20
S-3598	6/29/2006	MHFX 516111	July 18, 2006	19

At no time were the shipments lost or at an unknown location. This issue was documented on Condition Report C-BRP-06-0056 and discussed with Big Rock Point's NRC Region III Inspector on July 19, 2006. Should you have any questions regarding this submittal, please contact me at 231-547-8388.



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