NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-83-02A

April 25, 1983

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation and is basically all that is known by NRC staff on this date.

Facility: GPU Nuclear Corporation
Three Mile Island, Unit 2
Docket Number 50-320

Licensee Emergency Classification: X Not Applicable

Subject: NRC PLACES HOLD ON TMI-2 (EPICOR II) SHIPMENT (UPDATE)

On April 22, 1983, a TMI-2 radioactive material shipment (RS-83-061-II) was not allowed to leave the TMI site due to alleged safety concerns for the condition of the trailer brakes received earlier by the NRC Region I Office.

Based on the safety concerns, an inspection of the trailer brake system was performed on April 22 and April 23, 1983. To determine if the brakes could be determined faulty without removing the wheels, the mechanic was asked to visually inspect the brakes with the wheels installed. The mechanic indicated that the brakes appeared to be normal but he would have to remove the wheels to perform a thorough inspection. When the trailer wheels and brake shoes were removed, the brake linings showed wear and the mechanic indicated they did not meet Commonwealth of Pennsylvania minimum thickness criteria. The brake linings were replaced on each of the six wheels of the trailer. Four brake "roller pins" and the bearings on one wheel were also replaced because of wear.

After the repairs were completed, the vehicle was test driven and accepted by the carrier drivers. The vehicle passed a safety inspection performed by a Pennsylvania certified inspector during the evening of April 23, 1983, at which time the NRC released the shipment.

At approximately 5:00 PM, on April 25, 1983, the shipment left the TMI site. Since the carrier is under contract with the Department of Energy (DOE) and the shipments involved are DOE responsibility after the shipment leaves the TMI site, DOE has been kept informed of developments and actions taken. The Department of Transportation and the Commonwealth of Pennsylvania have been informed.

This preliminary notification is an update to PNO-TMI-83-02 and is issued for information only.

Contact: J. Wiebe 590-1125
B. O'Neill 590-1145
P. Grant 590-1138

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