

May 15, 2000

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-III-00-018

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 Region III staff (Lisle, Illinois) on this date.

Facility	Licensee Emergency Classification
Commonwealth Edison Co.	Notification of Unusual Event
Byron 1	Alert
Byron, Illinois	Site Area Emergency
Dockets: 50-454	General Emergency
	X Not Applicable

Subject: TRUCK CARRYING USED FUEL STORAGE RACK STRUCK BY ANOTHER VEHICLE

On May 11, 2000, a semi-truck carrying a package of radioactive material for the Byron Nuclear Generating Station - the licensee - left the Byron plant en route to the ALARON Corporation in Wampum, Pennsylvania. The package contained a used fuel storage rack, which previously had been in the licensee's spent fuel pool. The material was stored in a metal container and was packaged for transport as a Low Specific Activity - II package. Due to the size of the container, over-size load restrictions applied to the shipment.

At 9:25 p.m. May 11, 2000, the semi-truck driver notified the licensee that the truck had been struck by another vehicle at a truck stop in Rochelle, Illinois, which is about 15 miles from the Byron plant. The driver had parked the semi-truck at the truck stop for the night. The driver, who was sleeping in the truck at the time of the incident, was uninjured. The licensee dispatched two radiation protection technicians, a radiation protection supervisor, and the radiation protection manager to the site.

By 10:30 p.m., May 11, 2000, the licensee's staff had arrived on site. Although there were some small indentations to the container, the licensee verified that the package had not been breached. The licensee's radiation protection staff members performed radiological surveys and confirmed that no radioactive contamination had been released from the package, and that the package's radiological conditions had not changed from the time the shipment left the Byron plant. The licensee and the carrier verified that the package integrity remained adequate for transport.

At about 8 a.m. May 12, 2000, the semi-truck returned to the licensee's

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facility so workers could re-center the package which had shifted slightly. Workers also performed an additional inspection of the semi-truck. At about 9:50 a.m., the semi-truck, with the package loaded on board, again left the Byron plant en route to the ALARON facility.

On May 11, 2000, the licensee notified the Illinois Department of Nuclear Safety and the Illinois Emergency Management Agency of the incident. No State of Illinois personnel responded to the site of the incident. The licensee notified Region III of the incident about 10 p.m., May 11, 2000.

The Region III office does not plan to take any additional actions with respect to this incident.

The information in this preliminary notification has been reviewed with the licensee and IDNS.

This information is current as of 4 p.m.CDT, May 12, 2000.

Contact: WAYNE SLAWINSKI STEVEN ORTH
(630)829-9820 (630)829-9827