

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 the staff on this date. *2. files*

Facility: Wisconsin Elec. Power
Point Beach Nuclear Power Station
Units 1 and 2
Docket Nos: 50-266/50-301
Two Rivers, WI 54241

Licensee Emergency Classification:
 Notification of an Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

Subject: CONTAMINATION IN EXCESS OF DOT LIMITS ON SPENT FUEL CASK

An empty spent fuel cask shipped from the Point Beach Nuclear Plant in Two Rivers, Wisconsin to the General Electric spent fuel storage facility in Morris, Illinois on August 25, 1983, contained a small area of contamination in excess of Department of Transportation limits.

Two of 33 contamination smears performed on the surface of the empty cask showed contamination levels of approximately 28,000 dpm/100 cm². The Department of Transportation limit is 22,000 dpm/100 cm². The remaining cask contamination smears and all 30 contamination smears of the trailer which carried the cask showed levels far below the DOT limits, indicating the contamination was isolated to the cask itself.

Although contamination levels exceeded DOT limitations, the contamination does not represent a health or safety hazard to the public. The cask is one of three NL-1/2 casks that are being used to ship spent fuel from GE Morris to Point Beach. Region III (Chicago) is currently inspecting all fuel shipments before departure from the GE Plant and upon arrival at Point Beach.

Region III is monitoring the licensee's efforts to determine why the contamination level exceeded limitations.

The States of Illinois and Wisconsin will be notified.

Neither the licensee nor Region III plans a news announcement at this time. Media interest can be anticipated because of the controversy surrounding the shipments of spent fuel.

The Headquarter's Duty Officer was notified of this event by General Electric at 12:51 a.m. (CDT) on August 26, 1983. This information is current as of 11:30 a.m. (CDT) on August 26, 1983.

Contact: *ML* P. Lovendale FTS 388-5058 *RG* R. Greger FTS 388-5644

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Licensee Emergency Classification:

AGREEMENT STATE: California

- Notification of Unusual Event
- Alert
- Site Area Emergency
- General Emergency
- Not Applicable

FACILITY: Gulf Nuclear Inc.
CA License No. 3127-70
2765 Rose Ave.
Signal Hill, CA 90806

SUBJECT: PRELIMINARY INVESTIGATION BY THE STATE OF CALIFORNIA ON AN ALLEGED RADIOACTIVE MATERIAL SPILL

An anonymous caller to the Region V duty officer on August 29, 1983 at 1907 hours alleged that Gulf Nuclear Inc., a California licensee, had a radioactive spill which contaminated both on and off-site property several weeks prior and had failed to notify the State. NRC notified the Chief, California Radiological Health and he sent an inspector to investigate the alleged incident on Tuesday, August 30, 1983.

The preliminary investigation found contamination of soil and asphalt with small amounts of I-131 and Cs-137 both in and outside of the controlled area. The area had been closed-off and the licensee was notified that he will be cited for improper disposal of radioactive material. The licensee was ordered to decontaminate the areas and to have bioassays done by a disinterested third party on the employees who participate in the decontamination. The licensee was also notified that this was an interim investigation and that the State would be back for a complete inspection the week of August 29 - September 2, 1983. A copy of the final report will be forwarded to the NRC, Region V office.

CONTACT: J. Hornor, 463-3760; R. Thomas, 463-3763; D. Skov, 463-3850

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