

January 2, 1997

EA 96-262
EA 96-366
EA 96-376

Mr. S. A. Patulski
Site Vice President
Point Beach Nuclear Plant
6610 Nuclear Road
Two Rivers, WI 54241

SUBJECT: NRC RADIATION PROTECTION INSPECTION REPORTS NO. 50-266/
96016(DRS) AND 50-301/96016(DRS); NRC OFFICE OF INVESTIGATION
REPORT NO. 3-95-043 AND NOTICE OF VIOLATION

Dear Mr. Patulski:

On December 6, 1996, the NRC completed an inspection at your Point Beach Nuclear Station. The results of this inspection were discussed on that date with Mr. Fred Cayia and other members of your staff. The enclosed report presents the results of that inspection.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel. Overall, radiation protection controls for steam generator work were effective on minimizing dose.

In addition, this refers to an investigation conducted by the NRC Office of Investigations to determine if radioactive material was deliberately misused at your facility, if there was a coverup of the alleged misuse of radioactive material, and if employment discrimination against a contract worker occurred. The synopsis for this investigation is enclosed. The investigation concluded that radioactive material was deliberately misused, that there was no coverup, and discrimination against a worker was not substantiated.

Based on the results of the inspection and investigation, one violation of NRC requirements was identified, as specified in the enclosed Notice of Violation (Notice). The violation concerns the failure to ensure that byproduct material was possessed and used in accordance with your facility operating license. While this failure resulted in no significant radiation exposure, this violation is of concern because it involved the deliberate misuse of radioactive material. The NRC considers the deliberate misuse of licensed material to be of significant regulatory interest, even though the magnitude of the dose was within NRC's regulatory limits. We are additionally concerned that this event was not documented via your Condition Reporting System. Our understanding of your corrective actions is described in section R1.1 of the enclosed inspection report. Consequently, no reply to the violation is required and we have no further questions regarding this matter at this time.

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Two instances where unauthorized personnel partially crossed high radiation area boundaries were also reviewed. Although no violations of NRC requirements or of your procedures were identified as a result of these events, the plant manager and radiation protection manager indicated that these actions clearly did not meet their expectations regarding high radiation area controls. These events are of particular concern to us because high radiation area boundary violations have been documented in two previous reports and these events indicate a continuing lack of attention by PBNP personnel to the controls in place for work in and around high radiation areas.

There are also weaknesses in your programs for the use of protective clothing and frisking for personal contamination. This included allowing personnel to leave designated contaminated areas in protective clothing (overalls) and don personal clothing prior to using contamination monitors.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection. Your cooperation with us is appreciated.

Sincerely,

Original Signed by John A. Grobe

John A. Grobe, Deputy Director
Division of Reactor Projects

Docket Nos. 50-266; 50-301
Licenses No. DPR-24; DPR-27

- Enclosures:
1. Notice of Violation
 2. Inspection Report
No. 50-266/96016(DRS);
No. 50-301/96016(DRS)
 3. OI Case No. 50-043 Synopsis

See Attached Distribution SEE ATTACHED CONCURRENCES

DOCUMENT NAME: G:DRS\POI96016.DRS

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NAME	RPaul:jp	TKozak	BBurgess	JMcB
DATE	12/31/96	12/ /96	12/ /96	12/ /96

OFFICE	RIII-OI	RIII	RIII
NAME	RPaul	MLeach/GGrant	JGrobe
DATE	12/9/96	12/3/96	10/2/96

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There are also weaknesses in your programs for the use of protective clothing and frisking for personal contamination. This included allowing personnel to wear protective clothing (coveralls) from a designated contaminated area to other areas of the RCA without performing surveys and donning clothing after the removal of coveralls and prior to using the whole body friskers.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection. Your cooperation with us is appreciated.

Sincerely,

John A. Grobe, Deputy Director
Division of Reactor Projects

Docket Nos. 50-266; 50-301
Licenses No. DPR-24; DPR-27

- Enclosures: 1. Notice of Violation
- 2. Inspection Report
 - No. 50-266/96016(DRS);
 - No. 50-301/96016(DRS)

cc w/encls: R. R. Grigg, President and Chief
Operating Officer, WEPCO
A. J. Cayia, Plant Manager
Virgil Kanable, Chief, Boiler Section
Cheryl L. Parrino, Chairman,
Wisconsin Public Service Commission
State Liaison Officer

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NAME	RPaul: <i>jp</i>	TKozak	BBurgess	JMcB <i>mak</i>	GGrant	JGrobe	
DATE	12/23/96	12/23/96	12/27/96	12/27/96	12/ /96	12/21/96	

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