



GPU Nuclear
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Forked River, New Jersey 08731
609-693-6000
Writer's Direct Dial Number:

July 20, 1982

Mr. Ronald C. Haynes, Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Contamination Control

On June 11, 1982, the New Radwaste service air system at Oyster Creek was contaminated with radioactive water from a resin transfer tank. The contamination resulted from a failure of a check valve to isolate at a cross-connection of the two systems. While draining the contaminated water from the service air system, an inadvertent release to the environment occurred. The drain path utilized was thought to lead to a radwaste collection sump; however, it was discovered that it actually led to the environment via storm catch basins.

Attached to this letter is a copy of Reportable Occurrence No. 82-16, submitted on July 14, 1982. The LER describes the above events in more detail; however, we feel the format of the report does not convey how serious GPU Nuclear regards this matter. This letter is being submitted to inform the NRC as to how management intends to allocate its resources in matters of this nature.

Although the radioactivity released during this event did not endanger the public health and safety, we realize that a potential for future releases may exist due to intersystem cross-connects. In addition to the corrective actions listed in the attached Reportable Occurrence, we plan to undertake the following in order to prevent recurrence:

1. Perform a documented review of all plant floor and roof drain systems including, where feasible, a field verification of drawings to identify the discharge points. Conspicuously mark all such drains to clearly differentiate those that discharge to normally contaminated systems from those that discharge to the environment or clean collection systems.

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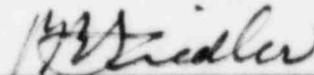
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July 20, 1982

2. For floor drains or hub drains inside the radiation controlled area or other potentially contaminated areas that are found to discharge to the environment or clean collection systems, provide suitable plugs or shutoff devices, where feasible, that will be procedurally controlled to preclude inadvertant discharge of contaminated material.
3. Identify all cross-connect paths to clean systems that may result from normal operation, valving errors, valve leakage, or check valve leakage. Ensure that appropriate procedural controls exist on the intentional use of these cross-connects to assure that cross contamination does not occur.
4. For all system or component draining evolutions using temporary pipe or hose connections, establish procedural controls to verify the discharge point of the drain path before commencing the evolution.
5. For systems or component drain paths determined to discharge to the environment or clean systems, evaluate, on an individual basis, the feasibility and desirability of redirecting the drain path to a contaminated collection system.

The above actions are scheduled for completion prior to 2/1/83. If there are any questions, please feel free to call me or Mr. Michael Laggart of my staff at (609) 971-4643.

Very truly yours,



Peter B. Fiedler
Vice President and Director
Oyster Creek

PBF:MWL:lse

cc: NRC Resident Inspector
Oyster Creek Nuclear Generating Station
Forked River, NJ 08731