



GPU Nuclear Corporation
100 Interpace Parkway
Parsippany, New Jersey 07054
201 263-6500
TELEX 136-482
Writer's Direct Dial Number:

February 10, 1984

Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Crutchfield:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
SEP Topic No. VI-1
Organic Materials and Postaccident Chemistry

During the integrated assessment of the subject SEP topic, the NRC staff requested GPUN representatives to inspect the drywell and torus interiors to determine their condition and coating materials. The safety objective of this topic is to ensure that protective coatings inside the drywell and torus do not consist of material that would decompose in radiation environments and potentially foul pump seals, bearings, or cooling passages; create a hazardous environment; or cause material failures.

Inspection of the drywell and torus interiors were conducted during the current Cycle 10 refueling outage. The attached report entitled "Drywell Coating Evaluation" provides detailed description of the drywell inspection and the results. As indicated in the report, the drywell coating was inspected by performing visual, adhesion and coating thickness measurements. It was concluded that the drywell coating is in satisfactory condition and does not require repairs at this time. GPUN plans to reinspect the drywell interior walls during the next refueling outage.

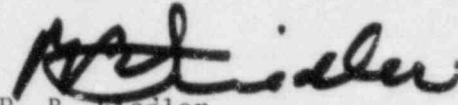
Torus interior is being coated with epoxy (Mobil 78 Series) during the current refueling outage. Behavior of the coating material under the design basis accident (DBA) condition and application of the material were evaluated. It was concluded that the material and coating procedure meet the intent of

8402220286 840210
PDR ADOCK 05000219
P PDR

A035
1/1

the requirements set forth by American National Standards Institute (ANSI)
standard No. N101.2.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'P. B. Fiedler', written in a cursive style.

P. B. Fiedler
Vice President and Director
Oyster Creek

lr

cc: Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pa. 19406

NRC Resident Inspector
Oyster Creek Nuclear Generating Station
Forked River, N. J. 08731