GPU Nuclear

GPU Nuclear
P.O. Box 388
Forked River, New Jersey 08731
609-693-6000
Writer's Direct Dial Number:

June 17, 1982

Director
Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Existing Technical Support Center Shielding Study

References: (1) R.C. Haynes, NRC, to P.R. Clark, GPUN, dated February 18, 1982

(2) P.R. Clark, GPUN, to Director, NRR, dated April 1, 1982

This letter forwards the results of the radiological analysis for the assessment of the adequacy of the Oyster Creek Technical Support Center (TSC) shielding as requested by your Confirmatory Action Letter dated February 18, 1982 (Reference 1).

In the event of a Loss of Coolant Accident as defined in Regulatory Guide 1.3, the total 30 day accumulated doses in the TSC are as follows:

	Whole Body	Beta	Thyroid	Lung
Calculated Dose (Rem)	90.4	28.9	1018	14.3

The results are based on the present Technical Support Center as it now stands assuming untreated ventilation.

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As you are aware, we are planning a new Technical Support Center which will be constructed to meet the habitability requirements of NUREG 0696. This new facility is scheduled for completion in January 1984. As stated in our correspondence of April 1, 1982 (Reference 2), we feel it is more beneficial to focus our resources on the completion of the new TSC rather than upgrading the existing TSC.

Should you have any further questions, please contact Mr. James Knubel, Manager BWR Licensing, at (201) 299-2264.

Very truly yours,

Peter B. Fiedler
Vice President and Director
Oyster Creek

PBF:BH:lse

cc: Mr. Ronald C. Haynes, 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, NJ 08731