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4410-88-L-0028/0163P

US Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Dear Sirs:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Annual Reports Required By Technical Specification 6.9.1.5  
and 10 CFR 20.407

Attachments 1 and 2 are the Technical Specification 6.9.1.5 required Aircraft Movement Report and Annual Exposure Report for TMI-2. Attachment 3 is the 10 CFR 20.407 Personnel Exposure Report for 1987.

The Annual Exposure Report, which is based on information from Self-Reading Dosimeters (SRDs), is more detailed than required in that it lists exposures received by job function for all monitored personnel. The Technical Specifications require information for personnel whose exposure exceeds 100 mRem during the reporting period.

The Annual Aircraft Movement Report lists aircraft movements for the Harrisburg International Airport (HIA) for 1987. It also provides an estimated total movement of aircraft exceeding 200,000 pounds based upon current available information from the HIA. This report is as required by Technical Specification 6.9.1.5 as amended by Atomic Safety and Licensing Appeal Board Decision of September 19, 1982.

The Annual 10 CFR 20.407 Report of exposures, which is based on information from thermoluminescence dosimeters (TLDs), applies only to TMI-2.

Sincerely,

F. R. Standerfer  
Director, TMI-2

RDW/emf

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GPU Nuclear Corporation is a subsidiary of the General Public Utilities Corporation

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Attachments

cc: TMI-1, NRC Resident Inspector - R. J. Conte  
Regional Administrator, Region 1 - W. T. Russell  
Director, TMI-2 Cleanup Project Directorate - Dr. W. D. Travers

AIRCRAFT MOVEMENTS AT THE  
HARRISBURG INTERNATIONAL AIRPORT

January 1 through December 31, 1987

Itinerant

Air Carrier	14,449
Air Taxi	45,252
General Aviation	32,924
Military	<u>7,318</u>
<u>TOTAL</u>	- 99,943

Local

Civil	52,166
Military	<u>14,513</u>
<u>TOTAL</u>	- 66,679

<u>TOTAL</u>	166,622
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Movement of aircraft larger than 200,000 pounds - 50