



Metropolitan Edison Company  
Post Office Box 480  
Middletown, Pennsylvania 17057

Writer's Direct Dial Number

April 24, 1981  
LL2-81-0101



TMI Program Office  
Attn: Mr. Lake Barrett, Deputy Director  
U. S. Nuclear Regulatory Commission  
c/o Three Mile Island Nuclear Station  
Middletown, Pennsylvania 17057

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-370  
Submerged Demineralizer System

During discussions with members of your staff, we have been requested to provide our staffing level commitments during SDS operations. This letter responds to that request.

During system operational periods staffing will be:

- Two (2) system operators
- One (1) chemistry technician
- One (1) health physics technician

System operators are provided to monitor system operations, to perform required valve manipulations, spent vessel dewatering, ion exchanger changeouts, and equipment start/stop operations. System operators will be trained to all specific functional requirements for SDS operations. System operators will not perform functions for which they are not qualified.

System operations supervision will emanate from the shift foreman. He will direct processing operations from the control room; he has the overall responsibility for conduct of safe operations.

The chemistry technician will obtain samples of the process fluid from the various sample locations. He will be assigned to support SDS operations on a full time basis during system operation, if required. If necessary, additional chemistry technicians will be provided on a part time basis.

One health physics technician will be assigned to SDS on a full time basis while processing, if required. He is responsible for:

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- (1) Monitoring general area radiation levels.
- (2) Obtaining swipe samples.
- (3) Obtaining airborne particulate and tritium samples.

If necessary, he will be augmented on a part-time basis for completion of the required work.

During those periods when processing of fluid is stopped, periodic visual surveillance of the fuel pool area will be conducted. In addition, airborne particulate and tritium monitoring will continue and swipe samples will be obtained. General area radiation monitoring will continue.

Should you have any questions or comments regarding this matter, please contact Mr. L. J. Lehman, Jr. of my staff.

Sincerely,

/S/ G. K. HOVEY

G. K. Hovey  
Vice-President and  
Director, TMI-2

GKH:LJL:djb

cc: Dr. B. J. Snyder, Program Director - TMI Office