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EP-4 Reading File

Docket No. 50-320

JUL 1 4 1975

Metropolitan Edison Company
ATTN: R. C. Arnold
Vice President - Generation
P. O. Box 542
Reading, Pennsylvania 19603

Gentlemen:

In order that we may continue our review of your application for an operating license for the Three Mile Island, Unit 2, additional information is required as described in the enclosure to this letter.

To avoid delays in our review, a completely adequate response should be provided by August 12, 1975. Please inform us within seven days after receipt of this letter of your confirmation of the schedule or furnish us an alternate date for submittal so that we may appropriately adjust our own review schedule.

Your reply should consist of three signed originals and 197 additional copies as a sequentially numbered supplement to your Environmental Report.

If you have any questions concerning the requested information please contact Mr. Jan A. Norris, Environmental Project Manager, at (301) 443-6990.

Sincerely,

Original signed by W. H. Regan, Jr.

Wm. H. Regan, Jr., Chief
Environmental Projects Branch 4
Division of Reactor Licensing

Enclosure:
As stated

OFFICE ➔	RL:EP-4	RL:EP-4				
SURNAME ➔	JNorris:sl	WRegan				
DATE ➔	7/10/75	7/14/75				

Form AEC-318 (Rev. 9-53) AECM 0240

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ADDITIONAL QUESTIONS FOR
THREE MILE ISLAND, UNIT 2
DOCKET NO.50-320

1. Provide an estimate, by county, of the location of residence of the operating work force of Three Mile Island - Unit 2.

2. Provide the amount of taxes (by taxing jurisdictions and type of tax) that would be paid on TMI - Unit 2 by the utility if the plant does not operate as opposed to the amount that would be paid if the plant does operate. Provide assumptions used in determining the tax amounts. Provide a depreciation schedule for the plant and its effect on future tax payments.

3. Estimate what percentage of the total estimated annual expenditures for supplies and materials related to the operation of TMI - Unit 2 will be expended locally. For the purpose of this question, local may be defined as an area including Harrisburg and other communities within 15 miles of the plant.

4. Indicate the numbers and sizes of each species of fish which the Pennsylvania Fish Commission stocks each year between York Haven Dam and Docks Street Dam. Include records for the past five years, if available, and discuss future plans for stocking of these species.

5. Estimate the number of angler-hours expended annually in York Haven Pond.

6. The Geologic Section describes faulting in Susquehanna River Terraces along the Old Triassic border fault northwest of Middletown. It also states that yourger Pleistocene Terraces have not undergone such movement and therefore the area has been stable for the last 10,000 years and perhaps as much as the last one million years.

   Please provide a more precise age date for the younger Terrace Materials.

7. As a result of our site visit on July 1, 1975, we understand that onsite meteorological data with a recovery rate of at least 90% was not available and that meteorological data with an acceptable recovery rate is presently being collected. State the date of expected completion of the annual data collection cycle and provide a commitment to provide these onsite meteorological data in joint wind speed-stability-direction frequency form (such as described in Regulatory Guide 1.23) so that, pending data acceptability, the viability of the program and the conservatism of any atmospheric dispersion estimates based on other data with a lower recovery rate may be verified prior to issuance of the Final Environmental Statement.

8. Provide a description of the operational phase onsite meteorology monitoring program as related to the environmental effects of plant operation, including the meteorology information indicated in Regulatory Guide 1.21.

9. Discuss plans for collecting and compiling data to verify models used in predicting the environmental effects of plant operation related in particular to the plant cooling system on the environment. More specifically, provide a commitment to install a system to measure atmospheric humidity at an appropriate height(s) in order to verify the model to predict the effects of the cooling tower plume or provide an alternate method of verifying the cooling tower plume prediction models.