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NOV 9 7 1972

Docket Nos. 50-289
and 50-320

Dr. Priscilla W. Laws
Associate Professor of Physics
Department of Physics and Astronomy
Dickinson College
Carlisle, Pennsylvania

Dear Dr. Laws:

In response to your letter of October 18 to Mr. Regan, I enclose the Safety Evaluation Reports for the Three Mile Island Station, Units 1 and 2, prepared by the staff of the Atomic Energy Commission.

Additional information on the general assumptions made in the calculation of radioactive releases from nuclear power plants is available in the open literature, in particular, "Analysis of Power Reactor Gaseous Waste Systems", F. T. Binford, et. al., Proc. of 12th AEC Air Cleaning Conference, Oak Ridge, 1972 (Not yet published).

Particular assumptions on effluent leak rates, etc., for the Three Mile Island Station are contained in Table 7 of the Draft Detailed Environmental Statement.

I caution you against using the results presented in Tables 4 through 6 of that document in your study because comments received during the review of the Draft Statement have resulted in revisions to those numbers. The revised results will be presented in the Final Environmental Statement, currently scheduled for publication in December 1972.

Sincerely,

1/5/

Dr. J. D. Jenkins
Environmental Project Manager
Three Mile Island Nuclear
Station

Enclosure:

AS stated			
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SURNAME	JDJenkins:es	WRegan	63-328
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