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Docket No. 50-320

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RVollmer

JCollins

PKreutzer

DBrinkman

BSnyder

Attorney, ELD

IE (2)

Clare Miles

JBlanton

ACRS (16)

JRBuchanan, NSIC

HRDenton

Applicant's Attorney of Record

Parties to Proceeding

March 31, 1980

Docket No. 50-320

Mr. R. C. Arnold
Senior Vice President
Metropolitan Edison Company
100 Interpace Parkway
Parsippany, New Jersey 07054

Dear Mr. Arnold:

Enclosed are copies of Addendum No. 2 to the staff's "Environmental Assessment for Decontamination of the Three Mile Island Unit 2 Reactor Building Atmosphere" (NUREG-0662) and its Notice of Availability. The public comment period for this document is 15 days; the comment period expires on April 17, 1980.

A copy of the Notice of Availability is being filed with the Office of the Federal Register for Publication.

Sincerely,


Richard H. Vollmer, Director
Three Mile Island Support

Enclosures:

1. Addendum No. 2 to the Environmental Assessment for Decontamination of the Three Mile Island Unit 2 Reactor Building Atmosphere (NUREG-0662)
2. Notice of Availability

cc w/enclosures:
See next page

OFFICE	TMI TF	ELD	TMI SUPPORT			
SURNAME	DBrinkman/hmt	WELLAMOVER	RHVollmer			
DATE	3/21/80	3/21/80	3/21/80			

UNITED STATES NUCLEAR REGULATORY COMMISSION
NOTICE OF AVAILABILITY OF ADDENDUM NO. 2 TO THE
ENVIRONMENTAL ASSESSMENT FOR DECONTAMINATION OF THE
THREE MILE ISLAND UNIT 2 REACTOR BUILDING ATMOSPHERE


Pursuant to the National Environmental Policy Act and the U.S. Nuclear Regulatory Commission's regulations in 10 CFR Part 51, notice is hereby given that Addendum No. 2 to a draft NRC staff report entitled "Environmental Assessment for Decontamination of Three Mile Island Unit 2 Reactor Building Atmosphere" (NUREG-0662) prepared by the Commission's Office of Nuclear Reactor Regulation related to the decontamination of the reactor building atmosphere at the Three Mile Island Nuclear Station Unit No. 2 is available for comment. A Notice of Availability of NUREG-0662 and Addendum No. 1 (NUREG-0662 ADD. 1) was published on March 27, 1980 (45 F.R. 20265). This Addendum considers a variation in the previously recommended method for decontaminating the reactor building atmosphere by purging to the environment. This variation in the purging alternative would involve more rapid purging and would be permitted only under meteorological conditions favorable to atmosphere dispersion. This Addendum recommends that the reactor building atmosphere be decontaminated by purging to the environment on a more rapid basis by use of the reactor building purge system in conjunction with the building's hydrogen control system. Based on its estimate of doses to the public from releases during the decontamination of the reactor building atmosphere by purging through the reactor building purging system in conjunction with the building's hydrogen control system, and its estimate of occupational dose, it was concluded that this action does not constitute a significant environmental impact and, accordingly, the staff does not propose to prepare a separate Environmental Impact Statement on this action.

The Addendum is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555 and at the TMI-2 Local Public Document Room at the Government Publications Section, State Library of Pennsylvania, Education Building, Commonwealth and Walnut Streets, Harrisburg Pennsylvania 17126. Copies of the Addendum have been circulated for comment to other federal agencies, to the Commonwealth of Pennsylvania and to local and municipal governments in the Three Mile Island area. Comments are due by April 17, 1980.

Requests for single copies of the Addendum should be addressed in writing to Director, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. Comments on the Addendum should be addressed to the attention Richard H. Vollmer, Director, Three Mile Island Support, NRR, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. After analysis of the comments, the staff will update the Environmental Assessment and brief the Commission. The Commission will then determine the appropriate action to be taken.

Dated at Bethesda, Maryland, this 31st day of March 1980.

FOR THE NUCLEAR REGULATORY COMMISSION



Richard H. Vollmer, Director
Three Mile Island Support

Environmental Assessment for Decontamination of the Three Mile Island Unit 2 Reactor Building Atmosphere

Addendum 2

Draft NRC Staff Report
For Public Comment

TMI Support Staff

Office of
Nuclear Reactor Regulation

U.S. Nuclear Regulatory
Commission

