

March 26, 1980

Docket No. 50-320

POOR ORIGINAL

Mr. R. C. Arnold  
Senior Vice President  
Metropolitan Edison Company  
100 Interpace Parkway  
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Dear Mr. Arnold:

Enclosed are copies of the staff's "Environmental Assessment for Decontamination of the Three Mile Island Unit 2 Reactor Building Atmosphere" (NUREG-0662), Addendum No. 1 to this environmental assessment, and the Notice of Availability of these documents. The public comment period for these documents is 15 days; the comment period expires on April 11, 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. Environmental Assessment for Decontamination of the Three Mile Island Unit 2 Reactor Building Atmosphere (NUREG-0662), and Addendum No. 1
2. Notice of Availability

Note: See previous yellow for additional concurrences.\*

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OFFICE	Brinkman/jm	SGoldberg	RH Vollmer
SURNAME	3/20/80*	3/20/80*	3/25/80
DATE			

# POOR ORIGINAL

R. C. Arnold

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March 26, 1980

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March 26, 1980

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March 26, 1980

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OFFICE ►  
SURNAME ►  
DATE ►

UNITED STATES NUCLEAR REGULATORY COMMISSION  
NOTICE OF AVAILABILITY OF 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 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. This Assessment considers five alternative methods for decontaminating the reactor building atmosphere and recommends that the building atmosphere be decontaminated by purging to the environment through 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 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 Assessment 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 Assessment have been circulated for comment

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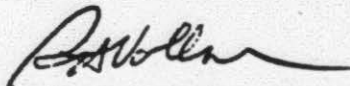
to other federal agencies, to the Commonwealth of Pennsylvania and to local and municipal governments in the Three Mile Island area. Comments are due by April 11, 1980.

An Addendum to the Environmental Assessment (NUREG-0662, Add 1) referencing studies that have been done on the issue of psychological stress is being issued on March 26, 1980 for comment. Comments on the Addendum are also due by April 11, 1980.

Requests for single copies of the Assessment and 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 Assessment and the Addendum should be addressed to the attention of 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 25th day of March 1980.

FOR THE NUCLEAR REGULATORY COMMISSION



Richard H. Vollmer, Director  
Three Mile Island Support

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

Addendum 1

Draft NRC Staff Report  
For Public Comment

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TMI Support Staff

Office of  
Nuclear Reactor Regulation

U.S. Nuclear Regulatory  
Commission



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