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**ENVIRON**

OCT 5 1972

Daniel R. Muller, Assistant Director for Environmental Projects, L

**RESPONSE TO NEW COMMENTS REGARDING THREE MILE ISLAND DRAFT ENVIRONMENTAL STATEMENT**

**PLANT NAME:** Three Mile Island  
**LICENSING STACK:** OL  
**DOCKET NUMBER:** 50-289/320  
**RESPONSIBLE BRANCH:** Environmental Projects Branch #3  
**PROJECT MANAGER:** W. E. Regan  
**DATE REQUEST RECEIVED BY RA-L:** September 27, 1972  
**REQUESTED COMPLETION DATE:** October 4, 1972  
**DESCRIPTION OF RESPONSE:** Same as subject  
**RADIOLOGICAL ASSESSMENT BRANCH REVIEW STATUS:** Complete

Enclosed are the responses prepared by F. Congel, RA-L, concerning the comments by the Department of Health, Education, and Welfare on the Radiological Impact section of the Three Mile Island Draft Environmental Statement.

Original signed by  
H. R. Denton

Harold R. Denton, Assistant Director  
for Site Safety  
Directorate of Licensing

**Enclosure:**  
As stated

cc: w/o enclosure  
A. Giambusso  
W. McDonald

cc: w/enclosure  
S. Eganer  
J. Hendrie  
B. Youngblood  
W. Regan  
J. Kastner  
F. Congel

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SURNAME ▶	FCongel:jmh	JKastner	HRDenton			
DATE ▶	10/3/72	10/3/72	10/2/72			

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RESPONSES TO HEW COMMENTS

Comment #3

Response - As stated in one of the Table 15 footnotes, appropriate crops will be selected for analysis during the preparational phases of the environmental monitoring program. Operational monitoring requirements will be explicitly stated in the Technical Specifications section of the operating license.

Comment #4a

Response - The power company's Environmental Report lists two population distributions within a 50 mile radius of the plant in Figure 2.2-1. The two values stated refer to the 1970 Census (1,867,736) and to a projected total in the year 2014 (3,028,527). The AEC staff based the radiological impact on the population determined by the 1970 Census.

Comment #4b

Response - The Environmental Impact statements are concerned with the effects produced by a plant or plants on one site. Additive effects are generally very difficult to quantify unless the sites are adjacent, in which case this question is addressed.

Comment #5

Response - Certainly all details concerning shipping points for spent fuel and solid rad. wastes will be completed before plant operation.

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