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~~Docket No. 50-320~~

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MAR 17 1982

Docket No. 50-320

Mr. John J. Barton
Acting Director of TMI-2
General Public Utilities Nuclear Corp.
P.O. Box 480
Middletown, PA 17057

Dear Mr. Barton:

The Nuclear Regulatory Commission issued Amendment No. 20 to Facility Operating License No. DPR-73 on March 3, 1982. Enclosed are replacement pages for page 3.2-5 and page 3.2-9 of the Technical Specifications. These two pages correct typographical errors which were found in the original version.

Sincerely,

Bernard J. Snyder, Program Director
Three Mile Island Program Office
Office of Nuclear Reactor Regulation

Enclosures: As stated

cc: See attached list
L. King
J. Larson



OFFICE	TMIPO: NRR	TMIPO: NRR	TMIPO: NRR				
SURNAME	BWeiss: bg	OLynch	BJSnyder				
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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

METROPOLITAN EDISON COMPANY, ET AL.

(Three Mile Island Nuclear Station,
Unit 2)

}
Docket No. 50-320 OLA
}
}

CERTIFICATE OF SERVICE

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Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555*

Atomic Safety and Licensing Appeal
Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555*

Secretary
U.S. Nuclear Regulatory Commission
ATTN: Chief, Docketing & Service Br.
Washington, D.C. 20555*

Table 3.2-2. Maximum values for the lower limits of detection (LID)^{a,c}

Analysis	Water (pCi/l)	Airborne Particu- late or gas (pCi/m ³)	Fish (pCi/kg, wet)	Milk (pCi/l)	Food Products (pCi/kg, wet)	Sediment (pCi/kg, dry)
gross beta	4	1 x 10 ⁻²				
³ H	2000					
⁵⁴ Mn	15		130			
⁵⁹ Fe	30		260			
^{58,60} Co	15		130			
⁶⁵ Zn	30		260			
⁹⁵ Zr	30					
⁹⁰ Sr				2		
⁹⁵ Nb	15					
¹³¹ I	1 ^b	7 x 10 ⁻²		1	60	
¹³⁴ Cs	15	5 x 10 ⁻²	130	15	60	150
¹³⁷ Cs	18	6 x 10 ⁻²	150	14	80	180
¹⁴⁰ Ba	60			60		
¹⁴⁰ La	15			15		

RADIOLOGICAL ENVIRONMENTAL MONITORING

LAND USE CENSUS

LIMITING CONDITIONS FOR OPERATION

3.2.2 LAND USE CENSUS

A land use census shall be conducted at least once per 12 months during the grazing season (June 1 to October 1) to determine the location of the nearest milk animal in each of the 16 meteorological sectors within a distance of 5 miles. Broad leaf vegetation sampling at the site boundary or closest landsite location in a sector with the highest annual average D/Q shall be conducted during the harvest season.

APPLICABILITY: At all times.

ACTION:

- a. With land use census identifying a location(s) which yields a calculated dose or dose commitment greater than the values currently being calculated in Specification 2.1.1 or 2.1.2 of Appendix B, in lieu of any other report required by Specification 5.6 of Appendix B, prepare and submit to the Commission within 30 days, a Special Report which identifies the new locations.
- b. With a land use census identifying a location which yields a calculated dose or dose commitment (via the same exposure pathway) greater than at a location from which samples are currently being obtained in accordance with Specification 3.2.1, in lieu of any other report required by Specification 5.6 of Appendix B, prepare and submit to the Commission within 30 days, a Special Report which identifies the new locations. The new location shall be added to the radiological environmental monitoring program within 30 days. The sampling location, excluding the control station location, having the lowest calculated dose or dose commitments (via the same exposure pathway) may be deleted from this monitoring program after October 31 of the year in which this land use census was conducted.

BASIS:

This specification is provided to ensure that changes in the use of unrestricted areas are identified and that modifications to the monitoring program are made if required by the results of this census. The best survey information from the door-to-door or aerial surveys or consulting with local agricultural authorities shall be used. This census satisfies the requirements of Section IV.B.3 of Appendix I to 10 CFR Part 50. Restricting the census to gardens of greater than 500 square feet provides assurance that significant exposure pathways via leafy vegetables will be identified and monitored since a garden of this size is the minimum required to produce the quantity (26 kg/ year) of leafy vegetables assumed in Regulatory Guide 1.109