

METROPOLITAN EDISON COMPANY

Subsidiary of General Public Utilities Corporation

*File  
Tech Specs*

50-320

Subject RADWASTE OPERATIONS REVIEW COMMITTEE (RORC)

Location TMI Nuclear Station  
Middletown, PA

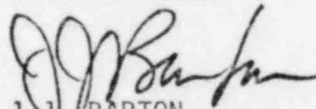
Date September 6, 1979

To DISTRIBUTION

On July 16, we received NRC approval in the format of a temporary change to the technical specifications with regard to the establishment of the Radwaste Operations Review Committee. This committee is being established to adequately review procedures, tests, modifications, events, and radiological hazards associated with radwaste management.

Attachment I, which was forwarded with the NRC approval letter establishing the RORC, will be part of Section 6 of the new Technical Specifications for TMI Unit 2.

Attachment II establishes the RORC membership and duty sections. Each section will have RORC duty for one-week intervals. Each duty week commences at 1600 hours Thursday and runs for seven days terminating at 1600 hours the following Thursday. Each RORC member must be available at all times during his duty week. In the event you will not be available - for whatever reason, it is your responsibility to obtain an alternate to substitute for you. Any time an alternate is to cover for you, you shall inform the RORC administrator, RORC chairman, and Manager Radwaste or his alternate.

  
J.J. BARTON  
Manager - Radwaste

JJB/MBB/clh

- cc: R.C. ARNOLD
- J.G. Herbein
- J.J. Colitz
- G.P. Miller
- R. Wilson
- R.M. Klingaman
- G.J. Troffer
- L.L. Lawyer
- J.L. Seelinger
- W.E. Potts
- M.A. Shatto
- M.B. Bezilla
- D.K. Haverkamp, NRC
- J.T. Collins, NRC

Each Person On Attachment 2 (Page 1 of 3)

6.5.3 RADWASTE OPERATIONS REVIEW COMMITTEE (RORC)

FUNCTION

6.5.3.1 The Radwaste Operations Review Committee (RORC) shall function to advise the Manager Radwaste on all matters related to radioactive waste management.

COMPOSITION

6.5.3.2 The Radwaste Operations Review Committee shall be designated by Manager Radwaste and be composed of:

- a. Chairman - who shall have an academic degree in engineering or physical science field and a minimum of five years of applicable experience.
- b. 1 Member - who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.
- c. 3 Members - who shall meet or exceed the qualifications of ANSI N18.1 - 1971.

ALTERNATIVES

6.5.3.3 All alternate members shall be appointed in writing by the RORC Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in RORC activities at any one time.

MEETING FREQUENCY

6.5.3.4 The RORC shall meet at least once per calendar month and as convened by the Chairman or his designated alternate.

QUORUM

6.5.3.5 A quorum of the RORC shall consist of the Chairman or Vice Chairman and four members including alternates.

RESPONSIBILITIES

6.5.3.6 The Radwaste Operations Review Committee shall be responsible for:

- a. Review of 1) all procedures required by Specification (6.8) and changes thereto, 2) any other proposed procedures or changes thereto as determined by the Radwaste Manager to affect radioactive waste management.

6.8 PROCEDURES

6.8.1 Written procedures shall be established, implemented and maintained covering the activities referenced below:

- a. The applicable procedures recommended in Appendix "A" of Regulatory Guide 1.33, November, 1972.
- b. Applicable Sections Recovery Operations Plan implementation.
- c. Radwaste Management Surveillance and test activities.
- d. Radiation Protection Plan implementation.
- e. RECOVERY MODE implementation. (Specifically RECOVERY MODE procedures which involve a reduction in the margin of safety, including those which:)
  - 1. Could increase the likelihood or magnitude of radiological releases in radwaste activities.
  - 2. Could increase the likelihood of failures in radwaste systems important to safety.
  - 3. Alter the distribution or processing of significant quantities of stored radioactivity or radioactivity being released through known flow paths in radwaste systems.

6.8.2 Each procedure of 6.8.1 above, and changes thereto, shall be reviewed by the Radwaste/Operations Review Committee and approved by the Manager-Radwaste prior to implementation and review periodically as set forth in administrative procedures. Each procedure of 6.8.1.b, f. and g. above, and changes thereto, shall be submitted to the NRC prior to implementation; these procedures, and changes thereto, shall be subject to approval by the NRC prior to implementation. The Manager Radwaste shall have responsibility for determining which procedures are in the 6.8.1.b., f, and g. category.

6.8.3.1 Temporary changes to procedures of 6.8.1 a., c., d. and e. above may be made provided:

- a. The intent of the original procedure is not altered.
- b. The change is approved by two members of the radwaste management staff, at least one of who is a qualified operator on the radwaste systems affected.
- c. The change is documented, reviewed by the Radwaste Operations Review Committee and approved by the Manager Radwaste within 14 days of implementation.

6.8.3.2 Temporary changes to procedures of 6.8.1.b, f. and g. may be made provided the provisions of 6.8.3.1 are satisfied and the change is submitted to the NRC for review within 72 hours.

ATTACHMENT 2

TMI-2 RORC  
(Radwaste Operations Review Committee)

- 1. Manager Radwaste J.J. Barton (J.B. Logan)
- 2. RORC Chairman G.A. Kunder
- 3. Health Physics Support R.W. Dubiel (T.L. Mulleavy) or (S. Horne)
- 4. Other Members (Primary)
  - Engineering (Mechanical) D.B. Jenkins (G. Clements)
  - (Electrical) J.D. Lawton (M. Ross)
  - (I&C) J.R. Paules (S. Kakarla)
  - Operations W.J. Marshall
  - ALARA K.P. Bryan
  - W. Zurliene
  - Chemistry K.L. Harner (L.D. Garman)
  - Radwaste (Liquid & Gas) R. McGoey (E.D. Showalter)
  - K. Pastor (J. Flynn)
  - Decon J. Renshaw (T. Block)

- 5. All alternate members shall be appointed in writing by the RORC Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in RORC activities at any one time.
- 6. A quorum of the RORC shall consist of the Chairman and four members including alternates.
- 7. Dale Bates is hereby designated the RORC Administrator.
- 8. W.J. Marshall and R. McGoey are hereby designated alternate RORC Chairman for Duty Sections 2 & 3 respectively.

  
 Manager Radwaste

JJB/MBB/clh

This supercedes all previous RORC Membership Memos.

ATTACHMENT II

RORC DUTY SECTIONS  
1600 HOURS - THURSDAY TO THURSDAY

<u>SECTION</u>	<u>DATES</u>	<u>SECTION</u>	<u>DATES</u>	<u>SECTION</u>	<u>DATES</u>
	8/30 - 9/6			III	
	9/6 - 9/13			I	
	9/13 - 9/20			II	
	9/20 - 9/27			III	
	9/27 - 10/4			I	
	10/4 - 10/11			II	
	10/11 - 10/18			III	
	10/18 - 10/25			I	
	10/25 - 11/1			II	
	11/1 - 11/8			III	
	11/8 - 11/15			I	
	11/15 - 11/22			II	
	11/22 - 11/29			III	
	11/29 - 12/6			I	
	12/6 - 12/13			II	
	12/13 - 12/20			III	
	12/20 - 12/27			I	
	12/27 - 1/3/80			II	

## TMI-2 DUTY SECTION

Attachment II

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DEPARTMENT	SECTION I	SECTION II	SECTION III
SUPERINTENDENT*	G.A. KUNDER (S-P-R)	J.B. LOGAN (S-P-R)	J.J. CHWASTYK (S-P)
AND SUPPORT	D. BATES R.A. EICH	M.B. BEZILLA R.P. BEEMAN	W.D. HERMAN D.L. GOOD
PORC MEMBERS	R.W. BENSEL (VC-P) B.G. SMITH (P) J.R. PAULES (P) K.R. BRYAN (A) T.A. O'CONNOR (A) K.L. HARNER (A)	R.P. WARREN (C-P) T.L. MULLEAVY (P) J.D. LAWTON (P) M.B. BEZILLA (A) W.J. MARSHALL (A) E.D. SHOWALTER (A)	J.A. BRUMMER (VC-P) M.L. BENSON (P) D.B. JENKINS (P) R.W. DUBIEL (P) R.P. BARTH (A)
RORC MEMBERS	G.A. KUNDER (W-R) S. HORNE (R) ----- J.R. PAULES (R) M. ROSS (R) K.P. BRYAN (R) K.L. HARNER (R) K. PASTOR (R)	W.J. MARSHALL (W-R) T.L. MULLEAVY (R) ----- J.D. LAWTON (R) G. CLEMENTS (R) E.D. SHOWALTER (R) J. FLYNN (R) J. RENSHAW (R)	R. MCGOEY (W-R) R.W. DUBIEL (R) ----- D.B. JENKINS (R) L.D. GARMAN (R) S. KAKARLA (R) W. ZURLIENE (R) T. BLOCK (R)
ENGINEERING	R.W. BENSEL (EE) J.R. PAULES (I&C) T.A. O'CONNOR (MECH)	J.D. LAWTON (EE) I.D. PORTER (I&C) R.P. WARREN (MECH)	M.L. BENSON (NUC) J.A. BRUMMER (EE/I&C) D.B. JENKINS (MECH) R.P. BARTH (FIRE PROT)
OPERATIONS	B.G. SMITH/K. BRYAN	SHIFT FOREMAN/MARSHALL	J.J. CHWASTYK/RADWASTE FOREMAN
MAINTENANCE	SHIFT MAINTENANCE	SHIFT MAINTENANCE	SHIFT MAINTENANCE
HP/CHEMISTRY	SUPPLIED WEEKLY BY HP/CHEM		
COMPUTER	SUPPLIED WEEKLY BY COMPUTER GROUP		
STORES	SUPPLIED WEEKLY BY STORES		

- (S) - Duty Superintendent
- (P) - Primary PORC Member
- (A) - Alternate PORC Member
- (C) - PORC Chairman
- (VC) - PORC Vice Chairman
- (R) - Primary RORC Member
- (W) - RORC Chairman

*G.P. Miller*  
G.P. MILLER