

*File
See Tech Specs*

Inter-Office Memorandum

Subject: RADWASTE OPERATIONS REVIEW
COMMITTEE (RORC)



From: J. J. BARTON

Date: September 10, 1979

To: DISTRIBUTION

Location: TMI/WMA
Trailer 102

My September 6 letter, above subject, was issued incorrectly. Attachment I should have three pages instead of two.

Attached please find a fully revised September 6 letter and attachments. Please discard the original letter and use this one.

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Attachments

Distribution: R. C. ARNOLD, Trlr. 201
M. B. BEZILLA, Trlr. 137
J. J. COLITZ, Trlr. 124
J. T. COLLINS, NRC, Trlr. 7
D. K. HAVERKAMP, NRC, Trlr. 27
J. G. HERBEIN, Trlr. 120
R. M. KLINGAMAN
L. L. LAWYER, Trlr. 119
G. P. MILLER, Trlr. 122
W. E. POTTS, Trlr. 137
J. L. SEELINGER, Unit I Supt. Office
M. A. SHATTO, Trlr. 137
G. J. TROFFER, Trlr. 106C
R. F. WILSON, Trlr. 105
Each Person on Attachment 2 (Page 1 of 3)

8211220453 790910
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METROPOLITAN EDISON COMPANY

Subsidiary of General Public Utilities Corporation

J.J. Barton
102

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
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 (6.6) and changes thereto, 2) any other proposed procedures or changes thereto as determined by the Radwaste Manager to affect radioactive waste management.

- b. Review of all proposed tests and experiments that affect radioactive waste management.
- c. Review of proposed changes to specific Appendix A and Appendix "B" Technical Specifications.
- d. Review of all proposed changes or modifications to radwaste systems or equipment that affect radioactive waste management.
- e. Investigation of all violations of the Technical Specification identified in c. above including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence to the Manager-Radwaste.
- f. Review of radwaste related events requiring 24 hour notification to the Commission.
- g. Review of radwaste related activities to detect potential radiological hazards.
- h. Performance of special reviews, investigations or analyses and reports thereon as requested by the Manager-Radwaste.
- i. Review of the radioactive waste management portions of the Recovery Operations Plan and implementing procedures and shall submit recommended changes to the Manager Radwaste and the Manager Generation Station-Nuclear.
- j. Review of the Radiation Protection Plan and implementing procedures and shall recommend changes to the Manager Radwaste.

AUTHORITY

6.5.3.7 The Radwaste Operations Review Committee shall:

- a. Recommend to the (Manager Radwaste) in writing, approval or disapproval of items considered under 6.5.3.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.3.6(a) through (g) above constitutes an unreviewed safety question.

RECORDS

6.5.3.8 The Radwaste Operations Review Committee shall maintain written minutes of each meeting and copies shall be provided to the Manager Radwaste and the RRC Chairman.

ATTACHMENT I

6.6 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.

9/6/79

ATTACHMENT 2TMI-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) | |
| <u>Engineering</u> (Mechanical) | D.B. Jenkins (G. Clements) |
| (Electrical) | J.D. Lawton (M. Ross) |
| (I&C) | J.R. Paules (S. Kakarla) |
| <u>Operations</u> | W.J. Marshall |
| ALARA | K.P. Bryan |
| | W. Zurliene |
| <u>Chemistry</u> | K.L. Harner (L.D. Garman) |
| <u>Radwaste</u> (Liquid & Gas) | R. McGoey (E.D. Showalter) |
| | K. Pastor (J. Flynn) |
| <u>Decon</u> | 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/HBB/clh

This supercedes all previous RORC Membership Memos.

ATTACHMENT II

RORC DUTY SECTIONS
1600 HOURS - THURSDAY TO THURSDAY

<u>DATES</u>	<u>SECTION</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

9/6/79

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.P. 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



G.P. MILLER

- 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