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ACCESSION NBR: 8205210331 DOC. DATE: 82/05/13 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
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 CURTIS, N.W. Pennsylvania Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Forwards draft FSAR change which updates description of function & operation of plant operations review committee & describes technical review & control of procedures & programs. Change will be incorporated in further FSAR amend.

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Section	Range	Township	County	State	Acres	Owner
1	10	10
2	10	10
3	10	10
4	10	10
5	10	10
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19	10	10
20	10	10



Pennsylvania Power & Light Company

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Vice President-Engineering & Construction-Nuclear
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MAY 18 1982

Mr. A. Schwencer, Chief
Licensing Branch No. 2
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
FSAR CHANGE - PORC FUNCTION
ER 100450 FILE 841-1
PLA-1092

Docket Nos. 50-387
50-388

Dear Mr. Schwencer:

Attached is a FSAR change which updates the description of the function and operation of the Plant Operations Review Committee (PORC). This change also describes the technical review and control of procedures and programs and temporary changes to procedures.

This change will be incorporated in a future FSAR amendment.

If you have any questions, please contact us.

Very truly yours,

N. W. Curtis
Vice President-Engineering & Construction-Nuclear

CTC/mks

Attachment

Boal
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13.4 REVIEW AND AUDIT

13.4.1 PLANT OPERATIONS REVIEW COMMITTEE

The Plant Operations Review Committee (PORC) will be established and functional approximately six months prior to the initial fuel loading of Unit 1. Its purpose, throughout the life of the plant, is to advise the Superintendent of Plant on all matters related to nuclear safety ~~by reviewing plant operations, procedures and tests that have nuclear safety significance. It also functions to determine what items constitute an unreviewed nuclear safety question and will request review of these items by the Nuclear Review Board.~~

13.4.1.1 Organization

Membership of the PORC shall consist of but not be limited to the following:

- | | |
|---------------------------|--|
| Chairman: | Superintendent of Plant-Susquehanna |
| Vice-Chairman: | Assistant Superintendent of Plant-Susquehanna 4
Assistant Superintendent of Plant-Outages |
| Members: | Supervisor of Operations
Technical Supervisor
Supervisor of Maintenance
Instrument & Control/Computer Supervisor
Senior Nuclear Engineer Reactor Engineering Supervisor
Health Physics Supervisor or Unit Reactor Engineer 4
Quality Supervisor 14 16
Shift |

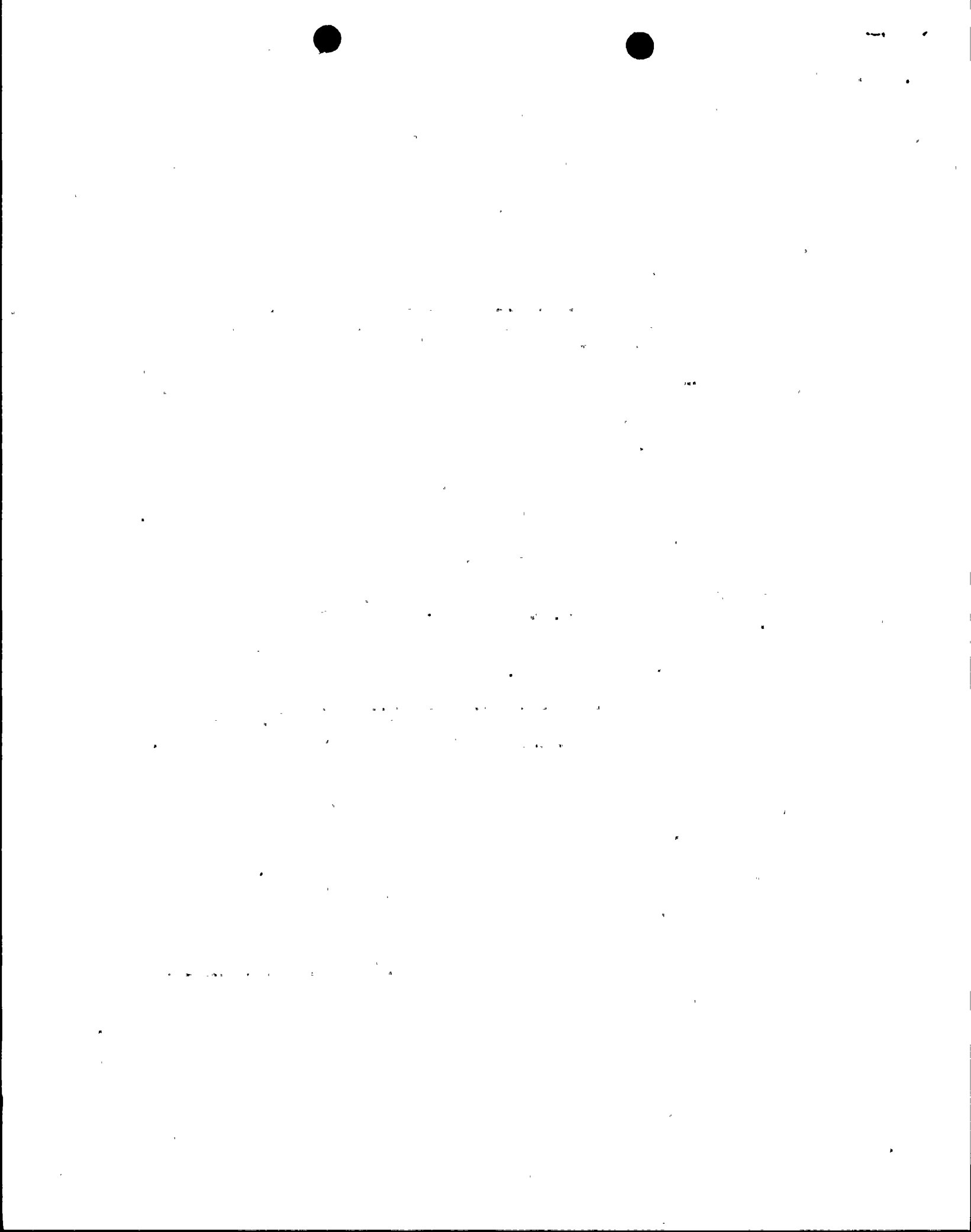
Alternates

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

Quorum

A quorum of the PORC shall consist of the ^{Chairman} ~~Superintendent of Plant~~ or his designated alternate and four members including alternates.

14 | 16



13.4.1.2 Meetings

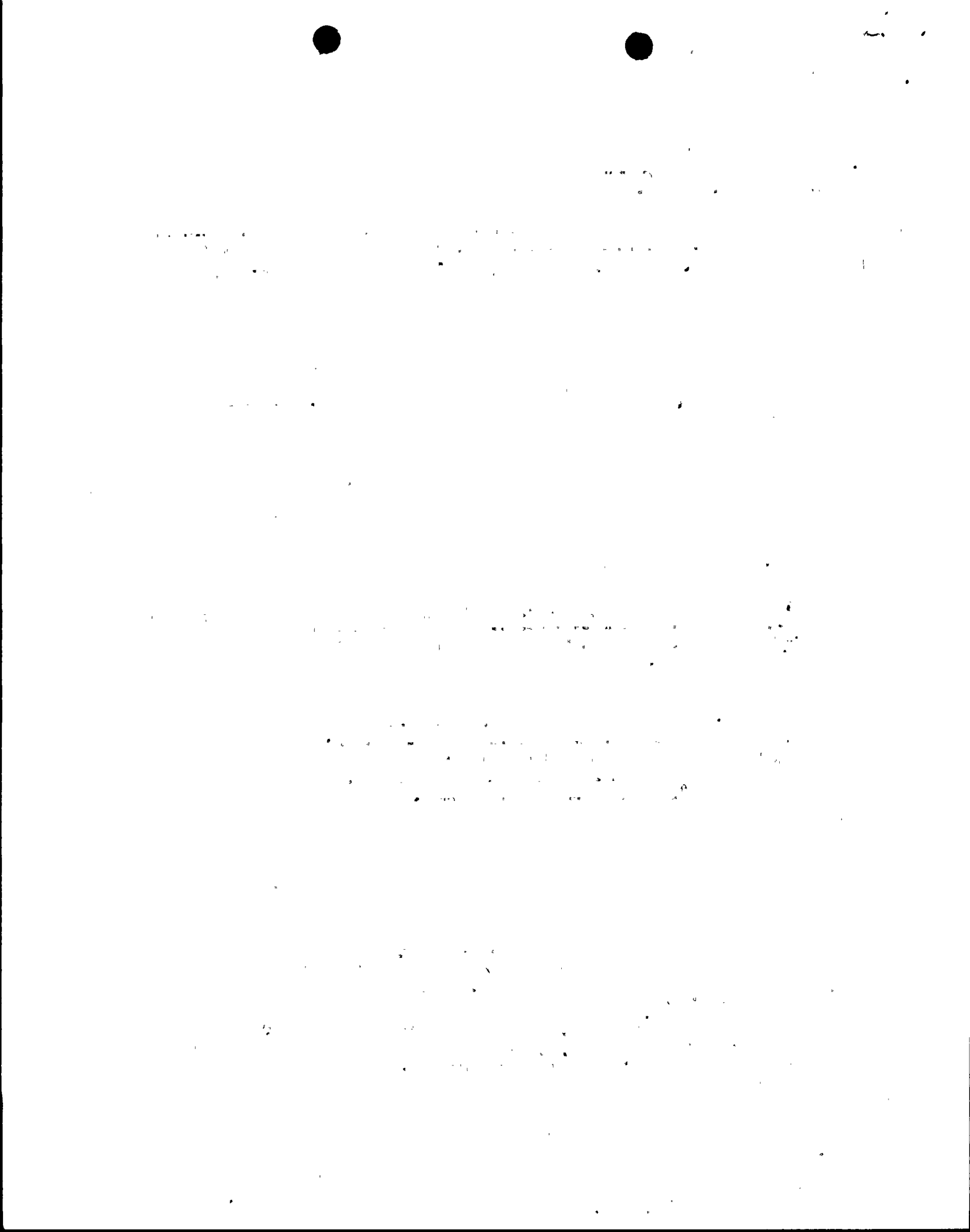
at least once per calendar month

Meetings will be held ~~monthly~~ and as convened by the PORC Chairman, ~~Superintendent of Plant~~ or his designated alternate. Minutes of all formal meetings shall be maintained. Copies of minutes from PORC meetings are sent to the ~~Manager Power Production and to the Chairman of Nuclear Review Board (NRB)~~. Vice President - Nuclear Operations and the Chairman of the Susquehanna Review Committee.

13.4.1.3 Responsibility

The PORC is responsible for the duties listed below:

1. Review of ^{all administrative} procedures and changes thereto, ~~that affect nuclear safety.~~
2. Review of all proposed tests and experiments that affect nuclear safety.
3. Review of all proposed changes to Appendix A ~~Technical Specifications.~~
4. Review of proposed changes or modifications to plant systems or equipment that affect nuclear safety.
5. ~~Review of the safety evaluations for procedures and changes~~
~~Review of power test program procedures test results,~~
thereto completed under the provisions of 10CFR 50.59.
6. Investigation of all violations of the Technical Specifications including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence to the ~~Manager Power Production and to the Chairman of Nuclear Review Board, Vice President - Nuclear Operations and to the Chairman of the Susquehanna Review Committee.~~
7. Review of ^{events} ~~those reportable occurrences (as defined in Regulatory Guide 1.16 revision 4) requiring 24 hour notification to the NRC.~~
8. Review of facility operations to detect potential safety hazards.
9. Performance of special reviews, investigations or analyses and reporting thereon as requested by the ~~Chairman of Nuclear Review Board, Superintendent of Plant - Susquehanna or the Chairman of the Susquehanna Review Committee.~~
10. Review of the Security Plan ~~and implementing procedures, and shall submit recommended changes to the Chairman of the Susquehanna Review Committee.~~
11. Review of the Emergency Plan ~~and implementing and shall submit procedures, recommended changes to the Chairman of the Susquehanna Review Committee.~~



13.4.1.4 Procedure13.4.1.4.1 Review of Procedures, Changes to Procedures and Systems, and Proposed Tests or Experiments

Procedures discussed in Subsection 13.4.1.3 produced for the first time or changes made to these procedures will be submitted to PORC for review. These new procedures, or changes thereto, shall be presented to PORC by designated individuals.

When changes to systems are necessary or tests and/or experiments are to be performed which could affect nuclear safety, they shall also be submitted to PORC for review.

The PORC shall review the above items and recommend either approve or disapprove of the contents. If a package is considered an unreviewed nuclear safety question, it will be forwarded to the Nuclear Review Board for review together with a report from PORC giving the basis for their findings. The actions taken by PORC shall be recorded in the minutes of the meetings.

Those items not referred to the Nuclear Review Board and approved by PORC will be recommended to the Superintendent of Plant for final approval. Those items not approved by PORC shall be returned to the originator with appropriate comments and recommended changes.

Two members of Susquehanna plant staff knowledgeable in the areas affected by the procedures, at least one of these individuals shall be the supervisor in charge of the shift and hold a Senior Reactor Operator's License on the unit affected, may sign a temporary or emergency change, without prior approval of PORC, to authorize interim remedial action involving any procedure previously approved by PORC, providing the intent of the original procedure is not altered. Any such action shall be documented, reviewed by PORC and approved by the Superintendent of Plant within 14 days of implementation.

13.4.1.4.2 Review of Unplanned Events that have Nuclear Safety Significance

The PORC will review all Reportable Occurrences requiring 24 hour notification to the NRC, violations of Technical Specifications and any other unplanned events that may have nuclear safety significance. A report shall be submitted to the PORC by the staff member(s) who investigated the event(s). The conclusions and recommendations reached by the PORC shall be recorded in the



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minutes of the meeting and forwarded to the Superintendent of Plant, the Manager - Power Production and the Chairman of Nuclear Review Board. Any unreviewed safety questions shall be reported to the Chairman of Nuclear Review Board for further action. If the PORC finds it necessary, they may call upon other organizations within PP&L or outside consultants for additional technical expertise relating to these matters.

13.4.1.4.X Authority

The PORC shall:

- o Recommend ^{in writing} to the Superintendent of Plant, ^{Susquehanna} written approval or disapproval, of items 1 through 5 considered under Subsection 13.4.1.3.
- o Render determinations in writing with regard to whether or not each item considered under Subsection 13.4.1.3, items 1 through 6, constitutes an unreviewed nuclear safety question.
- o Provide written notification within 24 hours to the Vice President - Nuclear Operations ~~Manager - Power Production and the Chairman of NRB~~ of any disagreement between the PORC and the Superintendent of Plant; however, the Superintendent of Plant shall have responsibility for resolution of such disagreements.

Chairman of the Susquehanna Review Committee

Insert New 13.4.2



X

13.4.2 TECHNICAL REVIEW AND CONTROL

Procedures and programs required by Technical Specification 6.8 and other procedures which affect plant nuclear safety as determined by the Superintendent of Plant - Susquehanna, and changes thereto, other than editorial or typographical changes, shall be reviewed as follows:

- a. Each such procedure, program or procedure change shall be independently reviewed by an individual knowledgeable in the area affected other than the individual who prepared the procedure, program or procedure change. The Superintendent of Plant - Susquehanna shall approve all plant procedures, programs and changes thereto.
- b. Individuals responsible for reviews performed in accordance with item a. above shall be members of the plant staff previously designated by Superintendent of Plant - Susquehanna. Each such review shall include a determination of whether or not additional, cross-disciplinary, review is necessary. If deemed necessary, such review shall be performed by the review personnel of the appropriate discipline.

Individuals performing these reviews shall meet or exceed the qualifications stated in section 4.4 of ANSI N18.1-1978 for the appropriate discipline.

- c. When required by 10CFR 50.59, a safety evaluation to determine whether or not an unreviewed safety question is involved shall be included in the procedure review. Pursuant to 10CFR 50.59, NRC approval of items involving unreviewed safety questions shall be obtained prior to Superintendent of Plant - Susquehanna approval for implementation.
- d. Written records of reviews performed in accordance with item a. above, including recommendations for approval or disapproval, shall be prepared and maintained.

All items not reviewed in accordance with item a. above shall be reviewed by PORC.

13.4.3 TEMPORARY CHANGES TO PROCEDURES

Temporary changes to procedures and programs required by Technical Specification 6.8 may be made provided:

- a. The intent of the original procedure is not altered.
- b. The change is approved by two members of the Unit Management Staff, at least one of whom holds a Senior Reactor Operators License on the unit affected.
- c. The change is documented, reviewed in accordance with subsections 13.4.1.3 or 13.4.2 as appropriate, and approved by the Superintendent of Plant - Susquehanna, within 14 days of implementation.