

APPENDIX B

ENVIRONMENTAL TECHNICAL SPECIFICATIONS

FOR

PEACH BOTTOM ATOMIC POWER STATION UNIT 2

**Appendix B Environmental Technical Specifications**

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Appendix B Environmental Technical Specifications

1.1 Responsibility

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- 1.1.1 The Plant Manager is responsible for overall operation of the facility and to assure that the facility operates within the limits, conditions and requirements considered necessary for the protection of the environment.
- 1.1.2 In all matters pertaining to the operation of the facility and to the Environmental Technical Specifications, the Plant Manager shall report to and consult with the Vice President - Peach Bottom Atomic Power Station (PBAPS).
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1.2 Reviews and Audits

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1.2.1 Plant Reviews and Audits

Reviews and audits of plant operation are described in the Quality Assurance Program.

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## Appendix B Environmental Technical Specifications

### 1.3 Environmental Deviations

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- 1.3.1 Environmental Deviations shall be reported immediately to the Plant Manager or, in his absence, the Vice President - Peach Bottom Atomic Power Station.

Environmental Deviations include exceeding a protection limit or report level or, in the opinion of the Plant Manager, an event involving significant environmental impact. A protection limit is a numerical limit on plant effluent or operating parameter which, when not exceeded, should not result in an unacceptable environmental impact. A report level is the numerical value of an environmental parameter below which the environmental impact is considered reasonable on the basis of available information.

- 1.3.2 The Plant Operations Review Committee shall promptly review Environmental Deviations and prepare a report that includes:

- a. An evaluation of the cause of the deviation;
- b. The extent and magnitude of the impact; and
- c. Recommendations for appropriate action to prevent or reduce the probability of such a deviation.

The Vice President - Peach Bottom Atomic Power Station and the Chairman of the Nuclear Review Board shall review Environmental Deviation Reports and approve any recommended actions.

- 1.3.3 Environmental Deviations shall be reported to the NRC by the Vice President - PBAPS as specified in Section 1.4.2.1.

- 1.3.4 If environmental monitoring programs detect harmful effects or evidence of irreversible damage not considered in the Final Environmental Statement, an analysis of the problem and a plan of action to eliminate or significantly reduce the detrimental effects of the damage shall be prepared and provided to the NRC.
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## Appendix B Environmental Technical Specifications

### 1.4 Reporting Requirements

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#### 1.4.1 Routine Reports

In addition to the environmental monitoring information required by Sections 5.6.2 and 5.6.3 of Appendix A to the Operating License, the following information shall be submitted in an annual report:

- a. Records of data and analysis of special study programs designed to evaluate the impact of plant operation on an environmental parameter;
- b. Records of changes to the plant which affect the environmental impact of the facility; and
- c. Records of changes to environmental permits and certificates.

#### 1.4.2 Non-Routine Reports

##### 1.4.2.1 Environmental Deviation Reports

In the event of an Environmental Deviation as defined in Section 1.3.1, notification shall be made within 24 hours by telephone or telegraph to the Director of the NRC Regional Inspection and Enforcement Office. A written report shall follow within 10 working days to the NRC in accordance with 10 CFR 50.4.

The written report on an Environmental Deviation, and to the extent possible, the preliminary telephone and telegraph notification, should:

- a. Describe, analyze, and evaluate implications of the Environmental Deviation;
- b. Identify the cause of the occurrence; and
- c. Indicate the corrective action (including any significant change made in procedures) taken to prevent similar occurrences involving similar components or systems.

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(continued)

## Appendix B Environmental Technical Specifications

### 1.4 Reporting Requirements (continued)

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#### 1.4.2.2 Reporting Changes to the Plant or Permits

A written report, including an evaluation of the environmental impact resulting from a change, shall be forwarded to the NRC in accordance with 10 CFR 50.4 in the event of:

- a. Changes to the plant that affect the environmental impact evaluation contained in the Environmental Report or the Environmental Statement.
  - b. Changes or additions to permits and certificates required by Federal, State, local and regional authorities for the protection of the environment. When submittals of changes are made to the concerned agency, a copy shall be submitted to the NRC.
  - c. Requests for changes in Environmental Technical Specifications.
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### 1.5 Record Retention

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#### 1.5.1 Records Retained for 5 Years

Records and/or logs relative to the following items shall be kept in a manner convenient for review and shall be retained for 5 years, unless a longer period is required by applicable regulations.

- a. Records of principal maintenance activities of equipment pertaining to environmental impact.
- b. Records of Environmental Deviations.
- c. Records of periodic checks, inspections and/or calibrations performed to verify that environmental surveillance requirements are being met.
- d. Records of special study programs as described in Section 1.4.1.
- e. Records of changes made to operating procedures, equipment, permits or certificates.

#### 1.5.2 Records Retained for the Life of the Plant

Records of off-site environmental radiation surveys shall be retained for the life of the plant.

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