

SSSES-FSAR

QUESTION 313.1

The classification system for emergency conditions used by PP&L is identified in the emergency plan, as is the system used by the Luzerne County Office of Civil Defense and the PA Bureau of Radiological Health. While these classification systems appear compatible, the terms used are different and no direct comparison is made in the plan. Provide such a comparison between the classification terms used by PP&L and those used by the offsite agencies, either in the text of Section 4 of the plan or on Figure 6.1.

RESPONSE:

As established in 10CFR50 Appendix E and NUREG 0654/FEMA REP 1, Rev. 1, PP&L, State, and Local Emergency Plans have incorporated the same emergency classification system.

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QUESTION 313.2

Regulatory Guide 1.101 at Section 4.1.4 states that emergency action levels should be defined in relation to the functioning of safety systems and in terms of specific contamination levels in environmental media. Provide this information.

RESPONSE:

Emergency Action Levels are defined in Section 5.0 of the SSES Emergency Plan and in appropriate Emergency Plan Implementing Procedures.

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QUESTION 313.3

Provide the bases used to select the minimum radiation level (170 mrem) which you propose for declaring a Site Emergency.

RESPONSE:

See Response to question 313.2.

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QUESTION 313.4

The plan does not identify any provisions for medical doctors to respond to requests for onsite assistance. Provide evidence, in the form of a letter of agreement to show the arrangements reached with any medical doctors for such assistance.

RESPONSE:

Pennsylvania Power & Light feels there are no regulatory or practical requirements for having medical doctors respond to requests for onsite assistance.

Section 5.3.2, "Local Services Support" of Regulatory Guide 1.101, does not specify the need to have onsite medical assistance in the form of a doctor. For all practical considerations, the ambulance crew responding to a personnel emergency will be able to provide life-saving care until the injured individual(s) is transported to a local hospital for more definitive care. A point of fact is that emergency medical response teams are qualified for this type of assistance since they must deal with these situations on a daily basis and are specifically trained for emergency lifesaving measures.

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QUESTION 313.5

Provide separate sections to describe the assessment actions for the Site Emergency and the General Emergency. Describe the methodologies and techniques used by the plant staff for each emergency and identify any differences in the timing or extent of response actions. A brief summary of the content of the appropriate emergency instructions would be beneficial. See Regulatory Guide 1.101, Annex A, at Section 6.2.

RESPONSE:

Assessment actions are defined in Section 7.0 of the SSES Emergency Plan and in appropriate Emergency Plan Implementing Procedures.

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QUESTION 313.6

Concerning protective actions, describe steps taken to make available on request to occupants in the low population zone, information concerning how the emergency plans provide for notification to them and how they can expect to be advised what to do.

RESPONSE:

Public protective actions are implemented through the Susquehanna Alert Notification System and public education/information dissemination programs. Public actions/facilities and public education/information dissemination are discussed in Sections 8.5 and 9.4 of the SSES Emergency Plan.

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QUESTION 313.7

Describe the training provided the appropriate staff members of the Berwick Hospital to show that they are prepared and qualified to handle radiological emergencies.

RESPONSE:

Training requirements for hospital staff personnel are discussed in Section 9 of the SSES Emergency Plan.

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QUESTION 313.8

Provide a commitment to conduct annual exercises to test the adequacy of the emergency plan and the implementing procedures. See Regulatory Guide 1.101, Annex A, at Section 8.1.2.

RESPONSE:

The response is provided in Section 9 of the SSES Emergency Plan.



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QUESTION 313.9

The letter of agreement in Appendix A with the PA State Council of Civil Defense states that "Additional supportive plans are being developed for actions associated with possible radiation accidents occurring at nuclear power stations located within the State." Provide information on the current status of these plans as they may affect emergency planning at the Susquehanna site.

RESPONSE:

The Pennsylvania Emergency Management Agency (PEMA) Emergency Plan - Annex E to the Commonwealth of Pennsylvania "Disaster Operations Plan," Nuclear Incidents (Fixed Facility) is the applicable support document for SSES. This document is referenced in Section 3 of the SSES Emergency Plan, and PEMA responsibilities are outlined in Section 6.4.1 of the SSES Emergency Plan.