

**PSEG Site  
ESP Application  
Part 5, Emergency Plan**

**SECTION 4**

**EMERGENCY RESPONSE SUPPORT AND RESOURCES**

**1.0     Local Services Support**

The local services support to be relied on in the event of an emergency is classified into two general categories: Medical and Fire Protection.

**1.1     Medical Support**

Medical support is provided by the Memorial Hospital of Salem County. The specific resources and capabilities of medical support are provided in Section 13.0 of this Plan.

**1.2     Fire Protection**

Fire protection support is provided for the PSEG Site in accordance with station technical specifications. The resources are provided at the request of the Shift Manager (SM) or Emergency Duty Officer (EDO). Additionally, local fire companies respond (in accordance with appropriate agreements) to fires at the PSEG Site. While these personnel are onsite they will be under the direction and control of the SM or Control Room Supervisor (CRS) prior to OSC activation and under the direction and control of the initial OSC coordinator/OSC coordinator after the OSC is activated.

**2.0     State and County (Local) Government Response**

For events classified as an Unusual Event, Alert or Site Area Emergency, the contact with the local governments and states is provided through the states. Following this initial contact, the states will be responsible for assessing the information provided, activating their response organization (as required) notifying the local governments, the U.S. Coast Guard and the public. If the states cannot be contacted within fifteen minutes, the PSEG Site notifies the local governments (counties) and the U.S. Coast Guard directly.

For events classified as a General Emergency, the PSEG Site makes direct contact with the States of New Jersey and Delaware. If the states cannot be contacted within fifteen minutes, the PSEG Site notifies the local governments (counties) and the Coast Guard. Following this initial contact the states, or if the states could not be contacted the counties, will be responsible for assessing the information provided, activating their response organization (as required), notifying appropriate local governments and the public.

Following contact by the state, or PSEG, each county and the U.S. Coast Guard are responsible for assessing the information provided and activating their response organizations.

The Plan provides the appropriate space and facilities to the principal State and Federal response organizations at the Emergency Operations Facility (EOF). PSEG assigns a person to assist the States of New Jersey and Delaware in accordance with the

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Memorandum of Understanding with each State. This allows state response personnel to have immediate access to all station radiological and operational data. Additionally, PSEG is prepared to provide representatives to the state EOCs to assist the state (at their request) in answering questions and contacting the appropriate PSEG personnel.

**3.0 Federal Response**

The federal response is expected to consist primarily of representatives from the U.S. Department of Energy (U.S. DOE), U.S. Nuclear Regulatory Commission (NRC), and U.S. Coast Guard (USCG). PSEG provides space in the EOF as required. Since the federal response (other than NRC) is primarily related to offsite protective actions and radiological assessment, it is implemented at the request of the States of New Jersey and/or Delaware. The Federal Emergency Management Agency (FEMA) acts as coordinator of the federal response. Emergency Management from New Jersey and Delaware provides information and assistance to FEMA as required to assist it in coordinating the federal response.

**3.1 U.S. Nuclear Regulatory Commission**

The NRC is notified via a dedicated telephone line (ENS) from the Control Room, Technical Support Center (TSC) or Emergency Operations Facility (EOF), to the Rockville, Maryland Operations Center within one hour after identifying the existence of an emergency condition. The NRC is responsible for the coordination of the federal government's technical response activities. Response support is initially supplied by the Office of Inspection and Enforcement, Region I, King of Prussia, Pennsylvania.

**3.2 U.S. Coast Guard (USCG)**

The U.S. Coast Guard is notified of all emergency events at the PSEG Site. At the request of the States of New Jersey or Delaware, they will provide rescue and/or notification operations on the Delaware River and associated waterways.

**3.3 U.S. Department of Energy (DOE)**

Radiological assistance teams are provided by Brookhaven National Laboratories, Brookhaven Area Office in Upton, New York. This assistance generally is requested by the States of New Jersey and Delaware. DOE is responsible for coordinating the offsite radiological monitoring and evaluation activities of the federal government.

**3.4 Federal Emergency Management Agency (FEMA)**

FEMA has the responsibility for coordinating all offsite nontechnical response activities of the federal government. They serve as the primary point of contact for requests for federal assistance from state and local officials, and other federal agencies.

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**3.5      National Weather Service**

When requested, the National Weather Service provides backup meteorological data for the PSEG Site.

**4.0      Federal Resources**

The resources of the Federal government through the implementation of the National Response Framework (NRF) Nuclear/Radiological Incident Annex may be used to supplement the onsite surveys or relieve PSEG offsite survey teams. This Plan does not use NRF resources for making protective action assessments or recommendations.

The individual assigned the emergency coordinator function is the PSEG individual who is authorized to request NRF resources. The NRF teams are instructed to go to the EOF and report to the Radiological Support Manager. Survey team efforts offsite are managed and survey data are assembled and analyzed at the EOF.

The EOF is also the location where the Federal response coordination will be conducted. Desks and phones are available at the EOF to support the Federal response by the lead federal agency - NRC. Figure 4-I provides information on airports near the PSEG Site.

**5.0      Other Organizations**

Other organizations that are available for emergency support duties are called upon and report to the Technical Support Center (TSC) or Emergency Operations Facility (EOF).

**5.1      PSEG Maplewood Testing Services**

The PSEG Maplewood Testing Services is a wholly owned research subsidiary of PSEG. Maplewood provides environmental sampling and meteorology consultation. The testing service located in Maplewood, New Jersey, has extensive facilities and equipment for analysis of materials, environmental radioactivity analysis, and radiation surveys. Equipment available for radiation analysis includes: low level alpha-beta counters, gamma spectroscopy system, beta-gamma counter, and several types of portable radiation survey instruments. The equipment is maintained and periodically calibrated to appropriate radiation standards.

In addition, the PSEG Maplewood Testing Services has manpower available to assist in sample collection in the aftermath of an incident involving the release of radioactive materials. The emergency services and manpower from the laboratory would be requested by the Emergency Coordinator.

**5.2      Reactor Vendor**

The emergency response capabilities of Nuclear Steam Supply System (NSSS) vendors in support of the PSEG Site are provided in Emergency Plan Attachment 3.

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**5.3     Institute of Nuclear Power Operations (INPO)**

INPO requested that all utilities with nuclear generating stations provide INPO with information concerning material and personnel resources. This information is available in their "Emergency Resources Manual," to which PSEG Nuclear is a signatory. This source of information, available on-line at the INPO website, is used by the emergency coordinator function in requesting assistance from other Companies.

Emergency Plan Attachment 3 contains the letter of agreement from INPO that outlines INPO's role in assisting a member during an emergency.

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**FIGURE 4-1  
PSEG SITE  
ACCESS FROM AREA AIRPORTS**

