

Pilgrim Nuclear Power Plant Emergency Protocol (Summary of Full Policy)

I. Introduction

Bridgewater State University participates in emergency planning to help ensure a suitable regional response in the unlikely event of an operational or security related event at the Pilgrim Nuclear Power Plant (located in Plymouth, Massachusetts).

Bridgewater State University has been designated as one of several regional “emergency reception centers” to assist in the process of evacuation from the areas closest to the plant in the event of a radiological incident.

BSU students, faculty, and staff will be notified by appropriate means if community action is required.

II. Protocol

In the event of an emergency at the Pilgrim Nuclear Power Plant, the following services, if needed, would be provided through the plant’s Radiological Emergency Response Plan:

- Environmental monitoring and accident assessment
- Protective action decision making
- Interstate coordination of information and response activities
- Public alerting and information
- Traffic and access control
- Transportation for persons without a ride during an evacuation
- Assistance for persons with special needs
- Precautionary actions for children in schools, licensed day care and summer camps
- Warning to persons in state forests and wilderness areas
- Radiological monitoring of crops, dairy products, meat and poultry, fish farms, fish and game, and water supplies
- Guidance for gardeners, farmers and food processors
- Possible evacuation of some locations
- Possible relocation of population from some locations
- Radiological monitoring of evacuees and their vehicles
- Decontamination

- Crisis counseling and assistance with family reunification
- Accommodations and meals for evacuees
- Continuity of government
- Assistance for business restoration
- Public and private assistance through American Nuclear Insurers
- Continuity of essential services such as schools, medical care, banking, employment assistance, utilities and housing.

In the event of an incident at the plant, the response taken would depend on the severity of the incident described by pre-established classifications.

The four classifications are:

Unusual Event

This is the least serious of the four classifications, but, because of strict federal regulations, any event that is out of the ordinary is reported to federal, state and local authorities. An unusual event poses no risk to the public or to plant employees. It means a minor problem exists. In an unusual event, staff members are put on standby and all agencies monitor the situation.

Alert

An alert is declared when an event has occurred that could reduce the level of safety at the plant, but backup plant systems are available. Emergency agencies are notified and asked to stay in touch, but no action by the public is necessary.

Site Area Emergency

A site area emergency is declared when there is a problem with plant safety systems, and a release of some radioactivity into the air or water is possible. Any such releases would be below that which would require the public to take protective action. Warning sirens may be sounded. Members of the public should listen to Emergency Alert System broadcast stations for information and instructions.

General Emergency

A general emergency is declared when an event at the plant has caused a loss of several safety systems that could lead to a release of radiation. State and local authorities would take action to protect the residents living near the plant. All agencies and organizations involved in radiological emergency preparedness are notified, all

emergency operation centers are activated, and all pre-designated agency personnel and resources are deployed. People in affected areas would be advised by authorities via Emergency Alert System stations to take protective actions that could include sheltering indoors, evacuation, and/or the recommendation to take potassium iodide.

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NUCLEAR POWER PLANT EMERGENCY PROTOCOL CHECKLIST

THE PILGRIM NUCLEAR PLANT HAS NOTIFIED THE UNIVERSITY OF AN INCIDENT AT THE PLANT.

THE INCIDENT HAS BEEN CLASSIFIED BY THE NUCLEAR PLANT AS AN UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, OR GENERAL EMERGENCY.

THE COORDINATOR OF THE UNIVERSITY'S NUCLEAR "EMERGENCY RECEPTION CENTER" (DIRECTOR OF PHYSICAL PLANT) HAS BEEN NOTIFIED AND HAS TAKEN INITIAL ACTION BASED ON THE CATEGORY OF THE INCIDENT AT THE PLANT.

THE UNIVERSITY COMMUNITY HAS BEEN INFORMED BY APPROPRIATE MEANS OF THE INCIDENT AND ANY ACTION REQUIRED.

NUCLEAR EMERGENCY CHECKLIST