

## SECTION II - FUNCTIONS

### PART F - EMERGENCY COMMUNICATIONS

#### 1. Purpose

This part provides information on the Town of Marshfield Communications Network which is used to maintain communications with principal state and Town response agencies during an emergency at the Pilgrim Nuclear Power Station (PNPS).

#### 2. Emergency Communications Coordination

The Town Emergency Operations Center (EOC) is located at the Marshfield Police Station and is the focal point for coordination of emergency communications. It has telephone and radio communications capabilities.

#### 3. Communications Network Description

The primary method for EOC emergency communications is BECONS and commercial telephone, radio and telefax systems as the backup method. The Town EOC communications links with emergency response organizations and Town response agencies are illustrated in Figure F-1 which represents a major part of the available communications capability. Additional communications links (not illustrated) exist to support the network. Communications links between the EOC and Town departments include Police, Fire, Public Works, Harbormaster, and the School . In addition, EOC communications links have been established with MEMA State EOC, the MEMA Region II EOC, other Town EOC's, the Joint Information Center, and hospitals using telephone and radio systems.

These communications links are also used to support coordination of school buses, chairlift vans, ambulances and traffic control points. Furthermore, the transmittal/receipt of hard copy information in the EOC is available through the use of a telefax machine to communicate with the Joint Information Center and other EOC's.

4. Emergency Notifications

The initial notification of an emergency classification declaration at PNPS will be received by the 24-hour Town dispatch center, which is the Police Dispatcher, from the Emergency Director (Operations Shift Manager) at PNPS. Such notification will be made using the DNN system and telecopier. BECONS and commercial telephones will serve as backup notification systems.

Upon receipt of the initial emergency notification, the Police Dispatcher will notify the appropriate Town response agencies. These notifications will be accomplished using commercial telephones and radio or paging system (See Section II, Part E for details of notification to Town emergency personnel).

5. Federal Agency Link

Communications with Federal agencies are made through MEMA Region II EOC in Bridgewater and MEMA SEOC using the National Warning System (NAWAS), the Federal Telecommunications System (FTS) and/or commercial telephone as appropriate to the agency being contacted.

6. Contiguous State Link

Communications with the State of Rhode Island, which is within the 50-mile EPZ, are established through the MEMA Region II EOC and MEMA SEOC using the National Warning System (NAWAS) with commercial telephone as the backup method.

7. State Agency Link

Communications with State agencies are primarily made using commercial telephone and BECONS with Radio Amateur Civil Emergency Services (RACES) radio as the backup method. The activation and use of the Emergency Alert System (EAS) is accomplished through the MEMA SEOC using commercial telephone with a Remote Pickup Unit (RPU) radio as the backup method.

8. Marshfield EOC to the Plant's Emergency Operations Facility (EOF) and Other Town EOCs

Communications between the Town of Marshfield EOC and the EOF are accomplished through MEMA Region II and MEMA Headquarters in Framingham. From MEMA SEOC to the EOF, the primary method of communications is commercial telephone with the BECONS as the backup method.

Communications to other Town EOC's is by BECONS and commercial telephone with RACES radio and other Town Radio Nets as the backup methods.

9. Marshfield Response Agency Links

Communications with Town emergency response agencies are made using commercial telephones in the Town EOC as the primary method and with radios in the EOC Communications Center as the backup method. Town agencies, which would be located in the EOC, include the Police, Fire, Public Works, Harbormaster, and School Departments. Communications with school buses and chairlift vans are accomplished by radio through the Town TSA.

Communications with local Traffic Control Points are accomplished through the Police Department using 2-way radios. Communications with non-town Traffic Control Points are effected through MEMA Region II.

10. Medical Support Links

Communications with hospitals are made using commercial telephone with radio as the backup method. Both the Police/Fire Department and the hospitals are capable of communicating with ambulances using C-MED radios.

11. General Public Link

Calls from the public to the Town of Marshfield EOC regarding emergency concerns and questions are made to Special Needs Personnel and the Rumor Control Officer using commercial telephone.

Communications between the Town EOC and the special needs population are accomplished using commercial telephone to arrange for necessary assistance.

12. Field Monitoring Team Link

The Town of Marshfield does not perform radiological field monitoring, since this activity is a State function. Any communications with Field Monitoring Teams can be conducted through MEMA Region II, MEMA SEOC, the EOF or MDPH Headquarters in Boston using radios with commercial telephone as a backup method. This communication with Field Monitoring Teams is more fully described in the State Plan.

13. Communications Network Testing and Maintenance

The readiness of the various components of the Town of Marshfield Communications Network is ensured through the periodic testing of communications equipment as described in Section II, Part N, of this Plan.

**Figure F-1  
Marshfield Communications Net**

