

## SECTION II - FUNCTIONS

### PART N - EXERCISES AND DRILLS

#### 1. Purpose

This section describes the exercises and drills which will be conducted to evaluate emergency preparedness in the Town of Marshfield.

#### 2. Criteria

- a. An exercise will be conducted on a biennial basis in conjunction with PNPS and the Commonwealth of Massachusetts. This exercise will include Town and State agencies in order to assess their resources and capability to respond to a radiological emergency. A scenario will be developed and the actual physical performance of Town and State agencies will be demonstrated.
- b. Prior to the biennial exercise, PNPS, Town, and State officials will jointly develop a scenario. Scenarios used in exercises will be drafted in such a manner as to reflect a realistic series of events which may serve to develop, or evaluate, the professional response capabilities of the agencies under evaluation. Scenarios should include the following major criteria in order to achieve all exercise goals and objectives:
  - (1) The exercise objectives and evaluation criteria.
  - (2) Dates, times, sites, participating organizations, and extent of play for scheduled activity.
  - (3) The simulated events in chronological order.
  - (4) A time table of real and simulated initiating events.

- (5) Appropriate simulated radiological offsite releases which initiate Town response actions.
  - (6) A chronological narrative summary describing the conduct of the exercise.
  - (7) An observation and critique schedule.
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- c. The major scenario will be varied from exercise to exercise so that all major elements of the plan and preparedness organizations are tested within a eight (8) year period.
  - d. An exercise starting between 6:00 p.m. and 4:00 a.m. and an Ingestion Zone EPZ exercise may be conducted once every eight (8) years.
  - e. Exercises should be conducted under various weather conditions and different seasons of the year.
  - f. At least one exercise over a period of eight (8) years may be unannounced.
  - g. Coordination of the exercise date with the NRC and FEMA will be arranged so that evaluation teams can be present and participation by Federal response agencies is possible. This includes providing advance supporting materials, where appropriate.
  - h. Additional exercises or drills may be conducted by any agency having a response role. This exercise or drill may be prepared by the State in coordination with Town officials and may involve one or more agencies which will strive to improve operations through the exercise process. These exercises may be operational exercises or table top exercises.

3. Communication Drills

- a. A communication test of the DNN system and associated telecopier devices will be conducted monthly. The test will be initiated by PNPS in coordination with MEMA and the towns.
- b. A communications test of the BECONS radio will be conducted at least monthly. This test will be initiated by PNPS in coordination with the state and towns. Satisfactory acknowledgement of test message content and quality will serve as acceptance criteria.
- c. Communications between the Town of Marshfield EOC and other Town emergency response organization EOCs inside the 10 mile EPZ will be conducted monthly.
- d. Communications between the Town of Marshfield EOC and emergency response organizations outside the 10 mile EPZ will be tested quarterly.
- e. Radio communications between the Town of Marshfield EOC and the Massachusetts Emergency Management Agency (MEMA) Region II Office will be tested monthly.
- f. The State initiates radio system tests between the State and Town of Marshfield at least monthly.

#### 4. Medical Emergency Drill

A medical emergency drill with a simulated radiologically contaminated individual involving ambulance services and hospitals supporting the emergency response will be conducted annually.

#### 5. Evaluation

- a. A critique by appropriate Town, State, and Federal evaluators will be held as soon as possible after an exercise or drill.
- b. MEMA, NPD will ensure that all emergency plan and procedure deficiencies identified by participants or evaluators during drills and exercises are corrected. MEMA will assist the participants with any revisions necessary to improve response. Problems identified by Federal agencies will be addressed to MEMA through the FEMA Region I Regional Assistance Committee Chairman. It is the responsibility of the MEMA to respond to such correspondence.