

Annex 10 - Exercises and Drills

- A. An exercise is an event that tests the integrated capability and major portions of the basic elements existing within emergency plans and organizations. The state will participate in an evaluated radiological emergency preparedness exercise with Hancock County, BVPS and the States of Ohio and Pennsylvania at least once every two (2) years to demonstrate the effectiveness of this plan.
- B. The exercise will include the simulated mobilization of state personnel and resources adequate to verify the capability to respond to an incident scenario requiring response. A critique will be scheduled at the conclusion of the exercise to evaluate the ability of organizations to respond as called for in the plan. The state will establish the controls needed to revise their plans and ensure that the corrective actions are taken. The scenario for the exercises is generated by the power plant.
- C. A drill is a supervised instruction period aimed at testing, developing and maintaining skills in a particular operation. A drill shall be evaluated by the drill instructor. Various state agencies may be drilled in addition to the exercise.
- D. Communication drills are conducted monthly by BVPS with the effected states and counties. After each communication drill, operators will be checked for an understanding of messages.
- E. Radiological monitoring drills may be conducted, with the local organizations, in conjunction with the full scale exercise for the offsite areas of the nuclear facility.
- F. Sampling drills with appropriate state agencies, which include collection and analysis of various sample media as required during an ingestion pathway scenario/objectives, may be conducted periodically. Communications with the monitors, and provisions for recording the monitor's data may also be tested during these drills.
- G. The Bureau for Public Health shall conduct Health Physics drills which involve response to, and analysis of, simulated elevated airborne and liquid samples and direct radiation measurements in the environment.
- H. The DHSEM with the coordination and assistance of BVPS will develop the offsite scenario for full-scale exercises. The scenario is supplied to FEMA Region III 60 days prior to the exercise. A basic concept for West Virginia full participation exercises is the "free-flow concept," whereby exercise actions are based on decisions and implementing actions taken by players, and not from prearranged times for events to take place. Cooperation and assistance with BVPS is essential since the States of Ohio and Pennsylvania and their contributing counties also participate in the full-scale exercise.

- I. The scenarios for use in exercises and drills shall include, but not be limited to, the following:
 1. The basic objective(s) of each drill and exercise.
 2. The date(s), time period, place(s) and participating organizations.
 3. The simulated events.
 4. A time schedule of real and simulated initiating events.
 5. A narrative summary describing the conduct of the exercises or drills to include such things as simulated casualties, offsite fire department assistance, rescue of personnel, use of protective clothing, deployment of radiological monitoring teams, and public information activities.
 6. Arrangement for qualified observers.