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local governments may select for use in testing and exercising radiological emergency plans.

- (l) Assist FEMA in the development of guidance for State and local governments on emergency instrumentation systems for radiation detection and measurement.
- (m) Assist FEMA with the development, implementation and presentation to the extent that resources permit of training programs for Federal, State and local radiological emergency preparedness personnel.
- (n) Assist FEMA in providing guidance and assistance to State and local governments concerning the storage and distribution of radioprotective substances and prophylactic use of drugs (e.g., potassium iodide) to reduce the radiation dose to specific organs as a result of radiological emergencies.

## § 351.22 The Environmental Protection Agency.

- (a) Establish Protective Action Guides (PAGs) for all aspects of radiological emergency planning in coordination with appropriate Federal agencies.
- (b) Prepare guidance for State and local governments on implementing PAGs, including recommendations on protective actions which can be taken to mitigate the potential radiation dose to the population. This guidance will be presented in the Environmental Protection Agency (EPA) "Manual of Protective Action Guides and Protective Actions for Nuclear Incidents." (The preparation of PAGs related to human food and animal feed will be done in coordination with the Department of Health and Human Services (HHS)/Food and Drug Administration.)
- (c) Assist FEMA in developing and promulgating guidance to State and local governments for the preparation of radiological emergency plans.
- (d) Assist FEMA with the development, implementation and presentation to the extent that resources permit of technical training for State and local officials regarding PAGs and protective actions, radiation dose assessment and decisionmaking.
- (e) Participate with FEMA in assisting State and local governments in developing their radiological emergency

plans, evaluating exercises to test plans and evaluating the plans and preparedness.

- (f) Assist FEMA in the development of guidance for State and local governments on emergency instrumentation systems for radiation detection and measurement.
- (g) Provide representation to and support for the FRPCC and the RACs.
- (h) Assist FEMA in developing representative scenarios from which nuclear facility operators and State and local governments may select for use in testing and exercising radiological emergency plans.
- (i) Assist FEMA in the development, implementation and maintenance of public information and education programs.

## § 351.23 The Department of Health and Human Services.

- (a) Develop and specify protective actions and associated guidance to State and local governments for human food and animal feed (in cooperation with the Environmental Protection Agency).
- (b) Provide guidance and assistance to State and local governments in preparing programs related to mental health, behavioral disturbances and epidemiology associated with radiological emergencies.
- (c) Assist FEMA in the development, implementation and maintenance of public information and education programs to support State and local government radiological emergency plans and preparedness.
- (d) Assist FEMA with the development, implementation and presentation to the extent that resources permit of a radiological emergency training program to support State and local government personnel in accident assessment, protective actions and decisionmaking.
- (e) Develop and assist in providing the requisite training programs for State and local health, mental health and social service agencies.
- (f) Provide guidance to State and local governments on the use of radio-protective substances and prophylactic use of drugs (e.g., potassium iodide) to reduce the radiation dose to specific organs including dosage and projected

radiation exposures at which such drugs should be used.

- (g) Assist FEMA in developing and promulgating guidance to State and local governments for the preparation of radiological emergency plans.
- (h) Participate with FEMA in assisting State and local governments in developing their radiological emergency plans, evaluating exercises to test plans and evaluating the plans and preparedness.
- (i) Provide representation to and support for the FRPCC and the RACs.
- (j) Assist FEMA in developing representative scenarios from which nuclear facility operators and State and local governments may select for use in testing and exercising radiological emergency plans.
- (k) Assist FEMA in the development of guidance for State and local governments on emergency instrumentation systems for radiation detection and measurement.
- (l) Assist, in cooperation with the United States Department of Agriculture (USDA), the State and local governments in the planning for the safe production, during radiological emergencies, of human food and animal feed in the emergency planning zones around fixed nuclear facilities.
- (m) Assist FEMA, through the Interagency Radiation Research Committee, chaired by the Department of Health and Human Services, in the coordination of Federal research efforts, primarily in areas related to the bioeffects of radiation, applicable to State and local plans and preparedness.

## § 351.24 The Department of Energy.

- (a) Determine the appropriate planning bases for the Department of Energy (DOE) owned and contractor operated nuclear facilities (e.g., research and weapon production facilities) including distances, time and radiological characteristics.
- (b) Assess DOE nuclear facility emergency plans for adequacy in contributing to the health and safety of the public.
- (c) Verify that DOE nuclear facility emergency plans can be adequately implemented (e.g., adequacy and maintenance of equipment, procedures, train-

- ing, resources, staffing levels and qualifications).
- (d) Assist State and local governments, within the constraints of national security and in coordination with FEMA, in the preparation of those portions of their radiological emergency plans related to DOE owned and contractor operated nuclear facilities and radioactive materials in transit.
- (e) Review and assess FEMA's findings and determinations on the adequacy of and capability to implement State and local radiological emergency plans for areas surrounding DOE nuclear facilities. Make independent assessments of the overall State of plans and preparedness.
- (f) Serve as the lead agency for coordinating the development and issuance of interagency instructions and guidance to implement the Federal Radiological Monitoring and Assessment Plan (FRMAP), which will replace the Interagency Radiological Assistance Plan. The FRMAP provides the framework through which participating Federal agencies will coordinate their emergency radiological monitoring and assessment activities with those of State and local governments.
- (g) Develop, maintain and improve capability to detect and assess hazardous levels of radiation.
- (h) Assist FEMA in developing and promulgating guidance to State and local governments for the preparation of radiological emergency plans.
- (i) Assist FEMA with the development, implementation and presentation to the extent that resources permit of training programs for Federal, State and local radiological emergency response personnel.
- (j) Participate with FEMA in assisting State and local governments in developing their radiological emergency plans, evaluating exercises to test plans and evaluating the plans and preparedness.
- (k) Develop, with FEMA, representative scenarios from which DOE facility operators and State and local governments may select for use in testing and exercising radiological emergency plans.
- (l) Provide representation to and support for the FRPCC and the RACs.