

Objective of the Radiological Emergency Preparedness (REP) Program

 Provide an overview of the State of Georgia Radiological Emergency Preparedness Program and key issues local and state officials would contend with during an event at a radiological facility impacting the State of Georgia.





What is the REP Program?

EMORY

Program ensuring nuclear power plants, state and local governments have plans to protect public health and safety in the event of an accident.

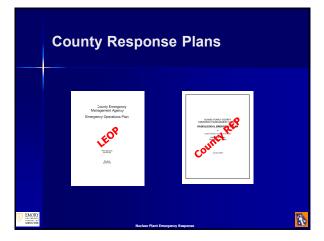
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State Response

- Georgia Emergency Management Agency
- Georgia Department of Natural Resources, Environmental
 Protection Division
 - Environmental Radiation Program
- Georgia Department of Agriculture
- Georgia Department of Public Health
- State Emergency Support Functions (ESFs)
- 4th Civil Support Team (Georgia National Guard)
- County Emergency Management Agencies

EMORY

Federal Support

Radiological Assistance Program (RAP)

Federal Radiological Monitoring and Assessment Center (FRMAC)

Advisory Team for Environment, Food, and Health (A-Team) National Atmospheric Release Advisory Capability (NARAC)

Aerial Measuring System (AMS)

Radiation Emergency Assistance Center/Training Site (REAC/TS)

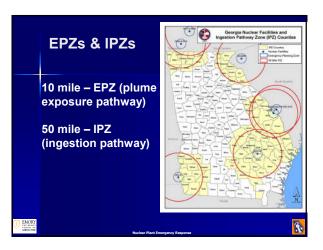
Nuclear Emergency Support Team (NEST)

Accident Response Group (ARG)

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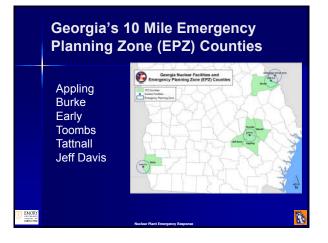
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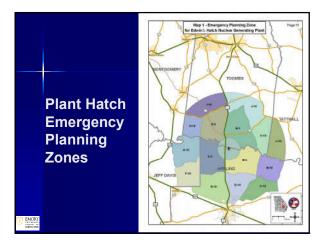




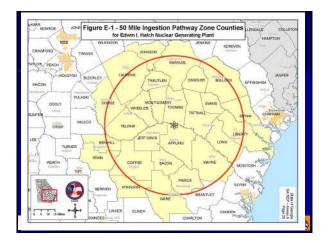




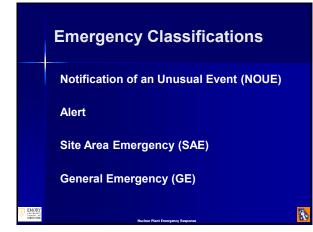


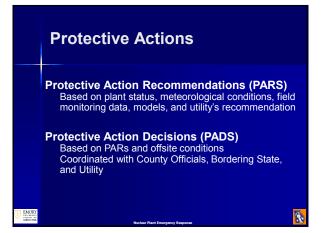


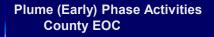












- EOC Activation

- Public Warning Notification
- Evacuation (Special Needs)
- Sheltering
- Reception Center
- Traffic Control
- River Clearance
- Public Information
- Emergency Medical Services
 Radiological Exposure Control

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Plume (Early) Phase Activities -State Operations Center

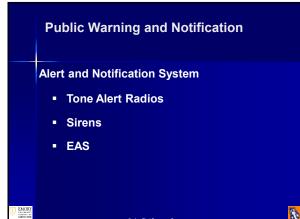
- SOC Activation to include appropriate ESFs
- Facilitate request for assistance from affected local counties
- Public Warning Notification
- Evacuation Coordination and Support
- Radiological monitoring and assessment
- Radiological technical assistance
- Public Information
- Request support from surrounding states (SMRAP, EMAC)

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- Coordinate federal resource support (eg - FRMAC)

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Ingestion (Intermediate) Phase Considerations

- Notification and Warning
- Evacuation vs. Sheltering in Place
- Identification of Specific Zones
- Activation of Pre-Identified Reception Center and Shelter
- Public Information Development and Dissemination
- Traffic and Access Controls
- Re-location, Re-Entry (temporary), and Return
- Recovery

