Nuclear Plant
Emergency Response

Group Discussion
Module 9

Instructions
- Divide the class into 7 groups.
- Each group will select a spokesperson.
- Each group will discuss the questions assigned to them over 10 minutes.
- Each spokesperson will report back to the class the results of the group discussion.
Background

- Plant Hatch is one of 2 NPPs in Georgia and supplies, on average, >9% of GA's total electricity needs.
- Construction began in 1968 and the first reactor (Unit 1) began commercial operation in December 1975.
- Unit 2 began commercial operation in September 1979.

- The total cost of the plant was $934 million.
- About 850 people oversee the plant's operation 24 hours a day, 7 days a week.
- The plant was named for Edwin I. Hatch, president of Georgia Power from 1963-1975.
**Reactors**

- The plant is powered by two boiling water reactors (BWRs).
- The reactor pressure vessel is surrounded by a primary containment structure made of robust steel and concrete and also by the secondary containment structure (the reactor building).

**Scenario and Questions**

- Please refer to your forms in your folder.

**Discussion**