

RIC 2003

New Reactors /Advanced Reactors Session T8

ESP - The Next Step

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ESP - The Next Step

Emergency Planning (EP)

- Applicant must:
 - Address physical characteristics that pose significant impediment to developing emergency plans
 - Describe contacts and arrangements with local, State, and Federal agencies with EP responsibilities

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Emergency Planning (EP)

➤ Applicant may:

➤ Propose major features of emergency plans

or

➤ Propose complete and integrated emergency plans

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Emergency Planning (EP)

Evaluation of Application

Application will be reviewed by NRC, in consultation with the Federal Emergency Management Agency (FEMA)

- NRC reviews onsite emergency planning
- FEMA reviews offsite emergency planning

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Emergency Planning (EP)

- Applications which address, (1) only physical characteristics that pose significant impediments or, (2) include major features of emergency plans, will be reviewed with:
 - RS-002, “Processing Applications For Early Site Permits,” Section 13.2, “Emergency Planning”
 - NUREG-0654/FEMA-REP-1, Supplement 2

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Emergency Planning (EP)

- Provisions of 10 CFR 50.47, “Emergency plans”
- 10 CFR 50 Appendix E, “Emergency Planning and Preparedness for Production and Utilization Facilities
- Regulatory Guide 1.101, “Emergency Planning and Preparedness for Nuclear Power Reactors”
- NUREG-0696, “Functional Criteria for Emergency Response Facilities”
- NUREG-0737, Supplement No. 1, “Clarification of TMI Action Plan Requirements