

Beyond Sirens and Radios: Advances in Public Alert and Notification Systems

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Alert and Notification System (ANS) Regulations



- 10 CFR 50.47(b)(5)
 - means to provide early notification and clear instruction to the populace within the plume exposure pathway
Emergency Planning Zone have been established
- Appendix E to 10 CFR Part 50
 - licensee shall demonstrate that administrative and physical means have been established for alerting and providing prompt instructions to the public within the plume exposure pathway EPZ
 - alerting and notification capability shall additionally include administrative and physical means for a backup method of public alerting and notification

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Implementation of Backup Means



- December 24, 2012
 - Implement if already existed on December 23, 2011
- June 24, 2013
 - Submittal of revised ANS design report to FEMA
 - Implemented within 365 days after FEMA approval
- June 22, 2015
 - Must have backup ANS means implemented

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Panel Members



- **Andy Warwick**
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- **Harry Sherwood (FEMA)**
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- **Antwane Johnson (FEMA)**
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