

Session 18: Emergency Preparedness: A Vision for the Future

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Abstract:

Ever since 9-11, planning and coordination between Emergency Planning and Security at America's 103 nuclear plants has become a priority for government, industry and the public. And while there are extraordinarily talented professionals in both fields, getting them to work together and bridge the gap between two distinct professional cultures requires diligence and constant coordination.

In this presentation, Alan Nelson will discuss the latest initiatives, including measures to ensure that the regulatory basis for EP remains valid; increasing public outreach to fully integrate EP into onsite and offsite programs; ensuring consolidated responses; maintaining public confidence in preparations; and ensuring that event scenarios are realistic and demanding.

Biographical Sketch of Alan Nelson:

Alan Nelson is the Director of Emergency Preparedness in the Nuclear Generation Division of the Nuclear Energy Institute (NEI), located in Washington, DC. NEI serves as the industry's principal mechanism for conveying industry's views, concerns, and policies to the U.S. Nuclear Regulatory Commission and other government agencies, as appropriate. Mr. Nelson is responsible for all issues relating to emergency planning and preparedness.

Mr. Nelson has more than 40 years experience in the nuclear industry developing and implementing emergency response programs including Institute of Nuclear Power Operations, New York Power Authority, Long Island Lighting Company, and Consolidated Edison Company. He has been with NEI since 1988 and his experience includes license renewal, dry cask storage, and decommissioning. Since 9/11 he has focused primarily on emergency preparedness and security related issues. Major accomplishments include: NRC endorsement of operating and security emergency action levels; protective action recommendations; award winning publication of Protecting Our Neighbors in the Event of an Emergency; industry emergency preparedness training program; and EP/security event exercises guidelines.

Mr. Nelson graduated magna cum laude from Manhattan College with a B.S. degree in radiological and health sciences. He is a guest lecturer at the Harvard School of Public Health.