

Session 15: Emergency Preparedness and New Reactor Licensing Process: An Update on Where We Are Now

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Abstract:

The NRC and FEMA will discuss the process involving early site permit, design certification and combined license. The NRC will outline applicants' responsibilities in light of 10 CFR Part 52, and the scope of application review by NRC. FEMA will discuss the State and local government responsibilities in light of NUREG 0654 / FEMA - REP – 1. The NRC and FEMA will also briefly outline impact of a new reactor license application on State and local government, specifically, certifications that are needed from the State and local governments to the applicant to meet certain regulatory requirements. The status of the ongoing and anticipated licensing actions will be discussed, as well as lessons learned.

Biographical Sketch of Daniel M. Barss:

Mr. Daniel Barss is currently a team leader at the NRC with responsible for the oversight of the review of the emergency preparedness portions of applications associated with design certifications, early site permits, and combined licenses for new nuclear reactor facilities. Mr. Barss has over nineteen years experience at the NRC as an emergency preparedness specialist. His experience includes work in the areas of inspection, plan reviews, revision of regulations and guidance documents, advising on policy, and as a responder. Prior to his work at the NRC, Mr. Barss worked in the private sector in nuclear power industry, and with the U.S. Navy's nuclear power program. Mr. Barss has over 30 years total experience related to the nuclear power industry.

Biographical Sketch of Albert G. Coons:

Mr. Albert Coons is currently a section chief at FEMA with responsibility for the oversight of the FEMA review of the emergency preparedness portions of applications associated off site radiological preparedness plans for new nuclear reactor facilities. Mr. Coons has over 9 years experience at FEMA as an emergency preparedness specialist. His experience includes work in the areas of emergency planning, preparing emergency plans, situational analysis and as an event responder. Prior to his work at FEMA, Mr. Coons worked in the private sector in nuclear power industry, and with the U.S. Navy's nuclear power program. Mr. Coons has over 25 years total experience related to the nuclear power industry.