



The Litaker Group Contingency Management Division • Case Study

Assisting a Commercial Nuclear Power Facility With Radiological Emergency Planning

Background: Commercial nuclear power operations in the United States are strictly regulated, including in the area of emergency preparedness. However, after the events of September 11, 2001, regulators and the public looked at existing regulations with new scrutiny to determine if plans were adequate to respond to an organized terrorist attack.

Client Needs: A major United States nuclear utility required a consulting firm to provide an independent view of its emergency preparedness plans, procedures, as well as to assist in responding to critical federal review comments.

This project required a company with demonstrated experience in radiological emergency management. Staff from our contingency management consulting division have worked at numerous nuclear power sites throughout the United States and are experts on both on-site and off-site radiological emergency planning and response.

Services Rendered: Consultants from our contingency management consulting division addressed the immediate needs of the client by conducting a review of plans and procedures and revised them to ensure that they met or exceeded federal standards. Our consultants were able to bring knowledge of industry best practices to this client, further positioning them as a leader in the industry.

Personnel from our contingency management consulting division became involved in radiological emergency planning for fixed nuclear facilities soon after the

Three Mile Island accident in 1979 and the evolution of NUREG 0654 and related emergency planning requirements.

Results: As a result of the efforts of our contingency management consulting division, the emergency program for this site now meets all regulatory standards. Recent exercises successfully validated all major portions of the program plans. In addition, industry and regulators are now viewing the emergency program at this location as an example of emergency management best practices in several aspects. It also may be influencing future regulatory enhancements.

Our consultants have expanded their involvement in support of this client and continue to assist the utility and the state and local governments within the designated emergency planning zone with plan and procedure refinements, annual training of first responders, and drills and exercises.

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