



Decommissioning Services

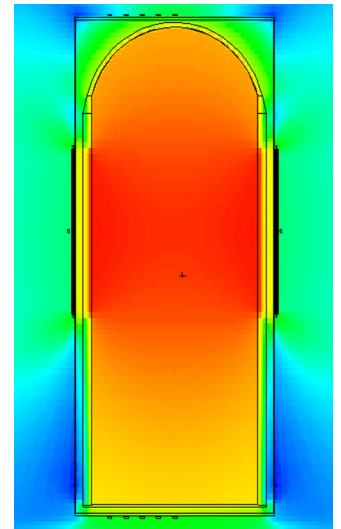
For over 40 years, WMG has been delivering engineered value to its clients. We have extensive experience in the field of decontamination and decommissioning (D&D), dating back to the Shoreham project in 1992. Over the past four decades, we have provided support for the vast majority of D&D projects in various sectors including private, institutional, and government. We have also extended our expertise to international D&D projects and to the International Atomic Energy Agency (IAEA).

WMG has handled a wide range of D&D project scopes, from conducting evaluations of radioactive waste disposal alternatives to providing packages for the intact disposal of reactor pressure vessels with internals. We focus on understanding each customer's unique requirements and leverage our comprehensive knowledge of federal, state, local, and disposal site regulatory frameworks to deliver the lowest risk and most cost-effective solutions for compliantly packaging, transporting, and disposing of D&D wastes.

Waste Characterization

Accurate characterization of radioactive waste is essential for direct disposal, storage before entering SAFSTOR, or during a D&D project. The feasibility of all planning, packaging, transport, and disposal options depends on the results of this characterization. This is especially true for the reactor pressure vessel and internals, where mistakes resulting from flawed methodologies or lack of experience can result in significant financial losses and delays to the project.


WMG is widely recognized as an industry leader in Waste Characterization. We possess the expertise to precisely define location-specific characteristics, enabling us to develop cost-effective strategies for packaging waste for disposal or storage (GTCC waste).



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 16 Bank Street | Peekskill, NY 10566

 914-736-7100

 info@wmginc.com

Strategic Planning

Effective strategic planning is critical for the success of a D&D project, whether your plant is undergoing SAFSTOR or full decommissioning. At WMG, we have extensive experience and unparalleled technical expertise in waste characterization, packaging, and logistics. Our knowledge of the constantly evolving disposal and regulatory landscape enables us to provide our customers with customized plans that minimize their risk and costs for their specific decommissioning challenges.



Package Selection, Design, and Permitting

Only through detailed knowledge of the entire logistics path can an optimal package selection be made. Cost, ALARA, dimensional, weight, and regulatory constraints need to be evaluated as a whole to determine the best package configuration. Sometimes custom packaging provides the optimum alternative compared to additional segmentation to fit existing packages. Since each site and component is unique, a customized plan can reduce our client's schedule and costs.



Proven Experience and Capabilities


With WMG's extensive experience and demonstrated capabilities, our clients can be assured of receiving the most effective plans and package designs available. We conduct thorough assessments of all aspects of disposition, including waste characterization, packaging, and logistics, to develop a clear and well-defined disposition pathway for all waste streams.

Experience Matters...

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