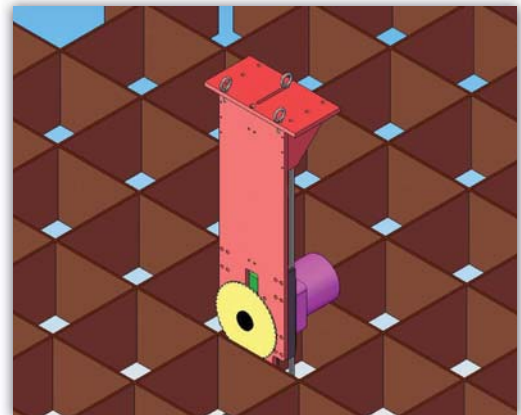


# Millstone Nuclear Power Station Unit 1 ISFSI and Related Issues

Location:	Client:	Duration:	Scope:
Millstone Nuclear Power Station Waterford, Connecticut	AREVA (formerly Transnuclear, Inc.) (Performed as MOTA Corp.)	January 2002 to March 2004	Decommissioning Operations Integration and GTCC RVI Segmentation, Removal, and Packaging

Key members of REIN were responsible for the execution of a contract with Transnuclear, Inc., in support of the Millstone Nuclear Power Station Unit 1 ISFSI and Related Issues Project. This included active on-site supervision and administrative support for integration of decommissioning operations and planning and executing the segmentation of the Greater Than Class C (GTCC) Upper Grid Assembly. Specific activities included:

- Senior management support for decommissioning and decontamination planning operations;
- Field operations oversight throughout completion of the scope of work;
- Development, fabrication, and deployment of specialized Hydraulically Operated Rotating Cutting Equipment (HORCE) remote segmentation tooling, equipment, and methods;
- Development, fabrication, and deployment of custom-designed secondary segmentation waste capture and collection systems;
- Full-scale mock-up testing and operation optimization of HORCE tooling in cutting one quarter segment of the Upper Grid Assembly;
- Performance of GTCC reactor vessel internals removal.



## Project Performance Features:

- ✓ Integration of overall decommissioning operations.
- ✓ Reactor decommissioning planning, field operations management, and oversight.
- ✓ Performance of GTCC reactor internals segmentation and removal.
- ✓ Utilization of innovative and practical approaches to solve complicated challenges. Specific examples include design, fabrication, and deployment of remote mechanical segmentation tooling and capture of 100% of GTCC kerf material.