

### TRANSPORTATION & LOGISTICS CAPABILITIES

- Experience performing the characterization, package, selection and transport services for the treatment, storage, and disposal of hazardous and nuclear materials
- Provide regulatory compliance analysis and domestic transport execution for US Department of Energy (DOE) high visibility shipments and large transport campaigns such as Global Threat Reduction Initiative
- Provide 24/7d operations center for dispatch, communications/emergency notifications, and shipment monitoring/tracking utilizing high quality equipment
- Provide qualified drivers that meet government standards; many hold clearances.

### BANDSAW DISPOSITION, Y12



VS provided support to Y-12 Waste management efforts to dispose of fissile contaminated equipment by performing regulatory analysis to determine appropriate packaging and transport conditions to safely transport equipment from Y-12 to EnergySolutions disposal facility.

Other activities included:

- Establishing the need for DOT exemption for special packaging and transportation of equipment containing large quantities of Special Nuclear Material (SNM)
- Applying for and receiving approval from DOT for utilization of the exemption

VS also assisted with design and fabrication for specialty packaging, prepared all shipping documentation and transported the equipment to the TSDF.

### GLOBAL THREAT REDUCTION

As RAM quantities of concern become an issue in the waste industry, secure transport will be an immediate need. VS provides technical expertise to provide this type of transport 24/7 real-time tracking and monitoring with the ability to report as needed, and the ability to provide proper packaging, clearances and escorting.

Many of our drivers and subject matter experts hold essential clearances and are well-trained in proper security methods. With a 3 cask fleet of 14-212 Type A shielded casks that meet both commercial and government standards. VS also maintains the appropriate equipment to transfer high dose radioactive materials. Non-proliferation is the key to global threat reduction. VS is a part of the GTRI Pro2Serve team helping to keep materials of interest safe thru the proper planning and preparation necessary to retrieve and dispose of these types of special materials.

### ALEUT WORLD SOLUTIONS



Aleut World Solutions is a joint venture comprised of three proven performers in the nuclear remediation business. It is a melding of Bering Sea Environmentals field capabilities, VS's transportation and technical service capabilities with regard to packaging and disposal, and NWTs science and field capabilities.



Large Business Capability/ Small Business Responsiveness