Presented by:

Tim Blythe-Vice President of Nuclear Services
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ICE was founded in 2007 to serve the packaging, transportation, logistical support and material management needs of the Industrial, Construction and Environmental industries.

ICE is operated by veterans of the transportation, logistics and waste management industry; Gus Chirgott, Mark DelFratte, Steve Lipecky, Tim Blythe, and Dennis Morgan, all of whom were former managers at MHF Logistical Solutions, Inc. (MHF) and have worked together in the industry for over 25 years.
PROJECT SCOPE OF WORK

• Provide an IP-1 Package for the LP Rotor

• Provide Over-Dimensional Truck Services to Transport the LP Rotor to the UniTech Oak Ridge Service Center

• Provide Truck Services to Transport the LP Rotor Blades to UniTech (Packaged in B-25 Containers)

• Coordinate the Off-Load of the LP Rotor upon arrival at UniTech

• Manage the Disposition of the LP Rotor and Blades using the UniTech Oak Ridge Service Center
ICE/SPS PROVIDED THE CUSTOM IP-1 BAG FOR THE PROPER DOT PACKAGING OF THE LP ROTOR
ICE PROVIDED SPECIALIZED TRANSPORT TO THE UNITECH OAK RIDGE SERVICE CENTER - 255 FEET IN LENGTH
ICE COORDINATED THE OFF-LOAD OF THE LP ROTOR UPON ARRIVAL AT THE UNITECH OAK RIDGE SERVICE CENTER
UNITECH BEGINS DISASSEMBLY/SEGMENTATION OF THE LP ROTOR ON APRIL 23, 2018 USING A DIAMOND WIRE SAW

18,360 Lb. Shaft Section – Released to Recycler
UNITECH COMPLETED THE DISASSEMBLY/SEGMENTATION AND DISPOSITION OF THE LP ROTOR AND BLADES ON MAY 25, 2018

14,521 Lb. Coupler End Section – Released to Recycler

52,640 Lb. Rotor Section – Released to Recycler

34,800 Lb. Rotor Section – Released to Recycler
HOW DID WE DO

• Safely transported the LP Rotor, Support Stand and Associated Blades (304,000 lbs.) from Muscle Shoals, AL to UniTech without incident

• Safely off-loaded and positioned the LP Rotor at UniTech into the Process Containment Building

• UniTech completed Processing in 63 Days

• Results of 304,000 Lbs. Received for Processing
  ○ 279,680 Lbs. Free Released to Scrap Recycler
  ○ 24,320 Lbs. via BSFR
  ○ 0 Lbs. were Dispositioned as LLRW
EXTENSIVE EXPERIENCE
An in-house staff that has provided project design, project management and project execution; from the planning phase through project completion involving over 15,000,000 tons of materials; most of which has been hazardous materials, including Class 7 Radioactive Waste and Class 9 Hazardous Waste.

ONE STOP SOLUTION
A one-stop solution for safe, cost effective project specific transportation utilizing truck/rail including over-dimensional cargo.

Industry recognized, dependable waste packaging options that focus on project parameters and disposal site WAC/operations.

SAFETY AND RELIABILITY
A proven track record – 11 years of safe, reliable, cost effective transport/packaging operations with ZERO incidents.
POLAR CRANE TROLLEY DISPOSAL PROJECT
RCP SCRAP COMPONENTS PROJECT
CUSTOM IP-1 BAGS AND SHIPMENT OF (2) FEEDWATER HEATERS FOR DIRECT DISPOSAL
STEAM GENERATOR LOWER ASSEMBLIES FROM MID-WEST PLANT TO DISPOSAL
NUCLEAR PLANT DECOMMISSIONING PROJECT
CUSTOM SOFT-SIDED IP-1 BAGS ARE BEING USED TO PACKAGE
SOIL AND CONCRETE MATERIALS (5,100 BAGS)
NUCLEAR PLANT DECOMMISSIONING PROJECT

BAGS ARE TRANSPORTED USING DUMP STYLE TRAILERS TO SAFELY TRANSPORT THE BAGS TO THE RAIL TRANSLOAD FACILITY
NUCLEAR PLANT DECOMMISSIONING PROJECT
HIGH-SIDED 4,000 CUBIC FEET “LINED” RAILCARS ARE USED TO SAFELY TRANSPORT THE BAGS TO THE DISPOSAL SITE
ICE CONTAINER FLEET
20 FT. & 40 FT. TOP / END LOADING SEALANDS
ICE CONTAINER FLEET
25 CUBIC YARD INTERMODAL CONTAINERS
ICE CONTAINER FLEET

28 CUBIC YARD INTERMODAL CONTAINERS
CONTACT INFORMATION
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