

I.C.E. Service Group, Inc. UniTech R3 Workshop LP Rotor Transport & Disposal Project



Presented by:

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WHO WE ARE

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

WHAT WE OFFER

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**



LP Turbine Rotor Project – UniTech R3 Workshop 2019

**NUCLEAR PLANT DECOMMISSIONING PROJECT
CUSTOM SOFT-SIDED IP-1 BAGS ARE BEING USED TO PACKAGE
SOIL AND CONCRETE MATERIALS (5,100 BAGS)**



LP Turbine Rotor Project – UniTech R3 Workshop 2019

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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