Oak Ridge Office of Environmental Management Transportation Update

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OREM Organization

- OREM has three major prime contractors that perform work at all 3 sites in Oak Ridge. (Y-12, Oak Ridge National Laboratory, and East Tennessee Technology Park (aka K-25))
- URS|CH2M Oak Ridge LLC (UCOR) performs primarily Decontamination & Demolition and Surveillance & Maintenance work at ETTP, ORNL, and Y-12.
- NorthWind Solutions performs work at only the Transuranic Waste Processing Center (TWPC)
- Isotek operations include Building 3019 and other nearby buildings at the ORNL.
Shipping Activities

• UCOR: UCOR does not have a Type B shipping program. UCOR ships spec packagings (Type A and Industrial packages) from ORNL, Y-12, and ETTP.

• NorthWind Solutions: NwSol ships the 9218 TRUPACT II and 9279 HalfPACT Waste Shipping Container to the Waste Isolation Pilot Plant. NwSol also conducts a small amount of spec packaging low level waste shipments to the Nevada National Security Site (NNSS) each year. (16 in FY 17)

• Isotek: Isotek currently conducts a handful of spec packaging low level waste shipments to NNSS each year. (2 in FY 17) Isotek previously utilized the 9225 NAC-LWT Type B package for Consolidated Edison Uranium Solidification Program (CEUSP) Shipments.
OREM Offsite Shipping Metrics

FY 17 OREM Offsite HazMat Shipments

* Note: Does not include certain shipments for Isotek
OREM Onsite Shipping

Onsite Out of Commerce HazMat Shipments

UCOR

Onsite Out of Commerce Shipments
CEUSP Update

• CEUSP U-233 Shipments from ORNL to the Nevada National Security Site were completed prior to the end of FY 2017.
• The first WIPP shipment from TWPC since the WIPP shutdown was in August 2017.

• The Transuranic Waste Processing Center at ORNL has completed 14 WIPP shipments this year. (As of 11/28/2017)
OREM Vision 2016
Accomplishments

4.5 MILLION SQUARE FEET DEMOLISHED

720 ACRES TRANSFERRED

5,000 CONVERTERS SHIPPED OFFSITE

137 MILES PIPING REMOVED

56,000 TRUCKLOADS WASTE SHIPPED ONSITE

1,600 TRUCKLOADS SHIPPED OFFSITE
ORNL Excess Facilities

*Includes facilities that are currently excess and facilities projected to become excess over 10 years

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