



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**

# Oak Ridge Office of Environmental Management Transportation Update

---

Steven Stone  
Oak Ridge Office of Environmental Management

# OREM Organization

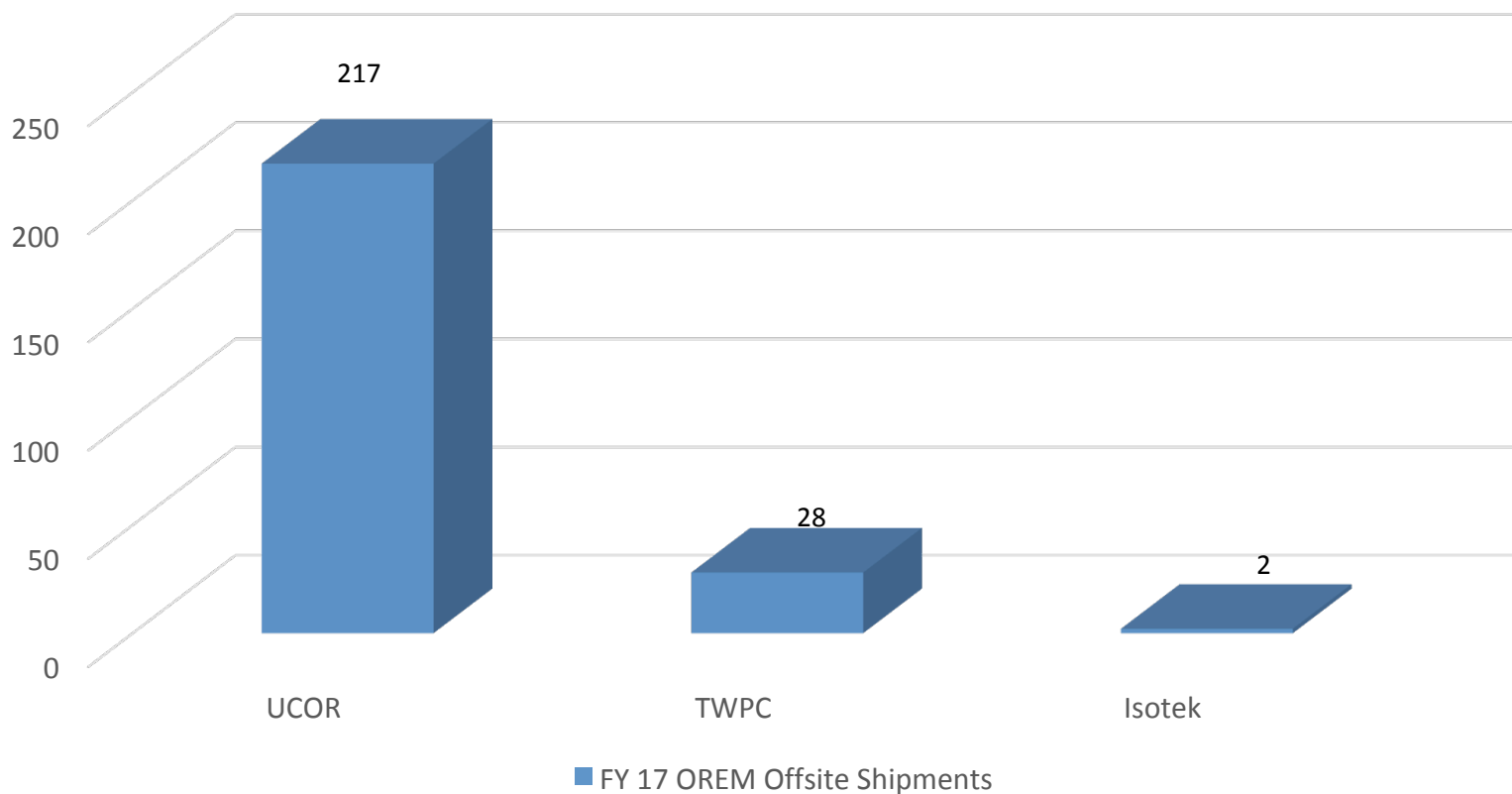
- OREM has three major prime contractors that perform work at all 3 sites in Oak Ridge. (Y-12, Oak Ridge National Laboratory, and East Tennessee Technology Park (aka K-25))
- URS|CH2M Oak Ridge LLC (UCOR) performs primarily Decontamination & Demolition and Surveillance & Maintenance work at ETTP, ORNL, 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

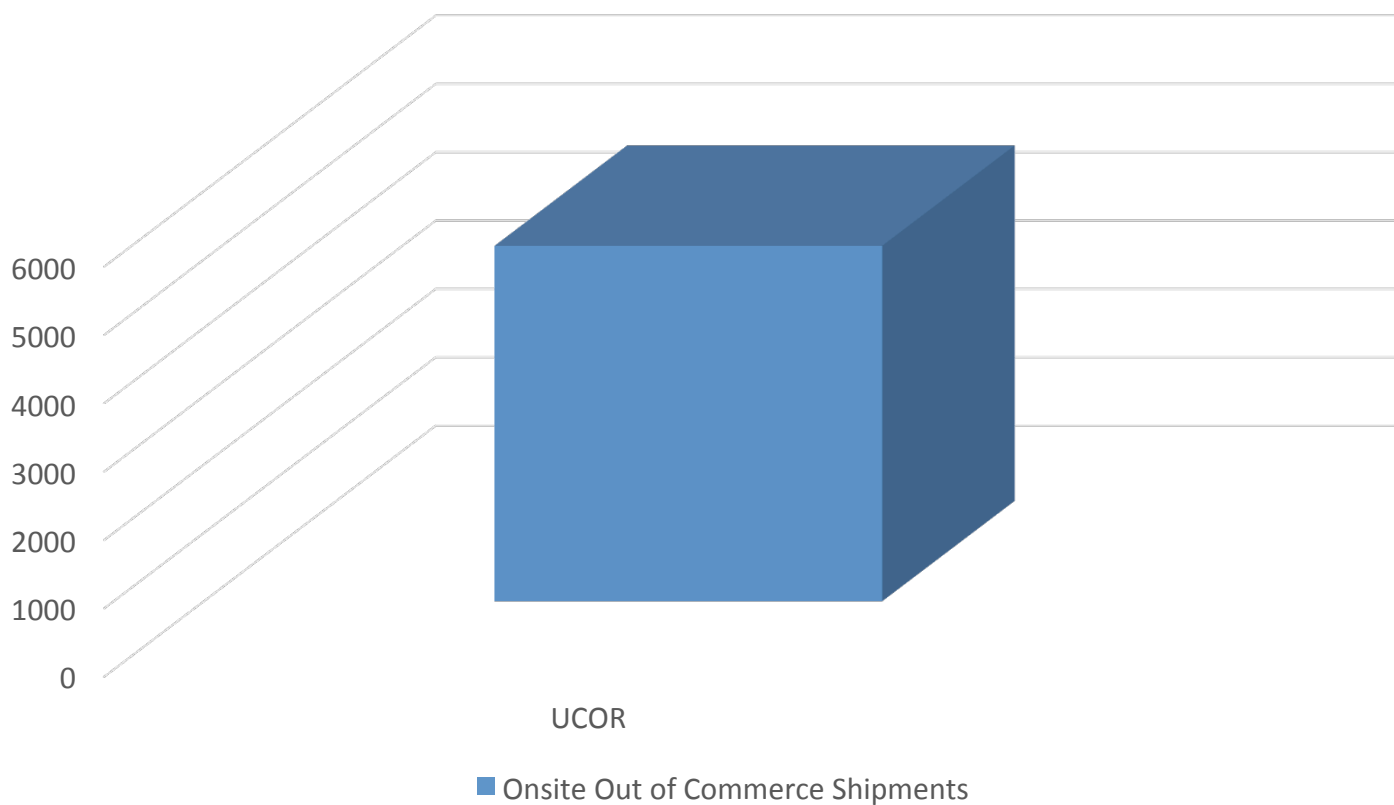
## FY 17 OREM Offsite HazMat Shipments



\* Note: Does not include certain shipments for Isotek

# OREM Onsite Shipping

## Onsite Out of Commerce HazMat Shipments



- **CEUSP U-233 Shipments from ORNL to the Nevada National Security Site were completed prior to the end of FY 2017.**



# OREM WIPP Shipping Update

- 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 

100316

# Y-12 Excess Facilities



# ORNL Excess Facilities



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