

URS | CH2M Oak Ridge LLC

2020 Pollution Prevention and Waste Minimization Recognition

2020 UCOR Pollution Prevention & Waste Minimization Recognition Outstanding Sustainability Program/Project

Presented to
Alex Wright

For
Realizing the opportunity to reduce the size of fluorescent light tubes through use of a bulb crusher. This resulted in more efficient shipping which avoided 3.37 metric tons of greenhouse gas emissions and saved \$3,911.



David M. Buhl
David Buhl, UCOR Pollution
Prevention Coordinator



Samantha Pack
Samantha Pack, Environmental
Services Manager

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Presented to
ETTP D&D Project

For
Re-purposing excavation spoils from the ED-19 upgrade project as backfill at the K-832-H Basin, which avoided 730 cubic yards of waste, reduced 2.59 metric tons in greenhouse gas emissions, and saved over \$70,000.



David M. Buhl
David Buhl, UCOR Pollution
Prevention Coordinator



Samantha Pack
Samantha Pack, Environmental
Services Manager

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Presented to
ETTP D&D Project

For
Recycling 178,150 pounds of scrap metal from deactivation work which met CERCLA qualifications. This effort saved 203,499 kWh of energy, 17.4 kilogallons of water, 54 metric tons in greenhouse gas emissions, and saved valuable landfill space.



David M. Buhl
David Buhl, UCOR Pollution
Prevention Coordinator



Samantha Pack
Samantha Pack, Environmental
Services Manager

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Presented to
ORNL Operations and Cleanup Enterprise
Project

For
Characterizing radioactively contaminated equipment as CERCLA in order to dispose of it locally, which avoided 59 metric tons in greenhouse gas emissions and saved the project \$245,000.



David M. Buhl
David Buhl, UCOR Pollution
Prevention Coordinator



Samantha Pack
Samantha Pack, Environmental
Services Manager

Managing the Pollution Prevention/Waste Minimization aspect of UCOR's Environmental Management Systems on the path toward environmental sustainability