

<p style="text-align: center;"><b>WASHINGTON TRU SOLUTIONS MANAGEMENT POLICY</b></p> <p><b>TITLE: RELEASE OF MATERIALS FROM THE WIPP SITE</b></p>	<p>Number/Rev. MP 1.44, Rev. 1 Page 1 of 3</p>
<p>COGNIZANT SENIOR MANAGER:</p> <p><u>Approval on File</u> <u>2/2/09</u> D. W. Freeman, Chief Nuclear Date Engineer; Manager, Engineering</p>	<p>APPROVED BY:</p> <p><u>Approval on File</u> <u>4/24/09</u> M. F. Sharif Date WTS General Manager</p>
<p><b>1.0 POLICY</b></p> <p>Washington TRU Solutions LLC (WTS) is committed to ensuring that materials released from the site meet all regulatory requirements and U.S. Department of Energy (DOE) policies.</p> <p>All materials released from Contamination and Airborne Activity Areas are surveyed and/or sampled to verify they are within limits specified for unconditional release to the public as specified in Health Physics and Radiological Engineering procedures. Materials received at the Waste Isolation Pilot Plant (WIPP) that have been in other radiologically controlled facilities are either surveyed, or verified to have been surveyed, to DOE Order 5400.5, <i>Radiation Protection of the Public and the Environment</i>, free release limits. Therefore, with specific exceptions, all items outside radiologically contaminated areas can be released free of radiological controls without additional surveys.</p> <p>Special controls and surveys are required for items which can accumulate or concentrate radioactive materials (transuranic and natural), such as HEPA (high-efficiency particulate air) filters. Materials in areas affected by air streams passing through controlled/radiological areas (e.g., waste exhaust drift) should be evaluated to determine if they have quantities of radioactive materials which could exceed limits specified in DOE Order 5400.5. These materials are released in accordance with Radiological Engineering procedures.</p> <p>Metals from or previously in radiological areas (Radiation Areas, Contamination Areas, and Airborne Radioactivity Areas) cannot be released for recycle even if they meet the requirements of DOE Order 5400.5. Based on the history of WIPP operations, only metals from the CH and RH Bays of the Waste Handling Building would need to be evaluated specifically for metal recycle restrictions.</p> <p>Metals that fall under this DOE recycle restriction (Richardson 2000) may be released for nonradioactive waste disposal or reuse for their intended purposes if they meet the release requirements specified in Radiological Engineering procedures.</p> <p>Metals inside sealed containers, such as nickel-cadmium or lead acid batteries and light bulbs may be recycled if they meet the release requirements specified in Radiological Engineering procedures.</p>	

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<p>The final determination as to the radiological release of metals will be made by Radiological Control and Dosimetry in accordance with Radiological Engineering procedures.</p> <p><b>2.0 RESPONSIBILITIES</b></p> <p><b>2.1 WTS General Manager</b></p> <ul style="list-style-type: none"><li>• Appoint a specific WTS representative who has the responsibility and authority for ensuring that the regulatory and DOE policy requirements are met for the release of materials free of radiological controls from the WIPP site. This individual should complete qualification RE-05, Release of Materials, within one year of this appointment.</li></ul> <p><b>2.2 Managers</b></p> <ul style="list-style-type: none"><li>• Ensure that an evaluation is conducted by Radiological Control and Dosimetry if materials from radiological areas are being released for recycle.</li><li>• Work with Property Management to ensure that materials/equipment are properly disposed of or transferred.</li><li>• Obtain authorization from Property Management and Radiological Control and Dosimetry prior to bringing materials on site from other facilities with radiological areas.</li></ul> <p><b>2.3 Site Environmental Compliance</b></p> <ul style="list-style-type: none"><li>• Ensure that an evaluation is conducted by Radiation Safety if metals are being released for recycle.</li></ul> <p><b>2.4 Property Management</b></p> <ul style="list-style-type: none"><li>• Work with Radiological Engineering to ensure that property which must be reviewed by Radiological Engineering is properly recorded in the Property Management database.</li><li>• Assist with the transfer of property from other Government facilities to ensure the property meets WIPP requirements.</li></ul> <p><b>2.5 Integrated Waste Operations/Radiological Control</b></p> <ul style="list-style-type: none"><li>• Evaluate materials based on surveys and/or process knowledge to ensure that all items meet DOE policies and orders.</li></ul>	

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<p><b>2.6 Radiological Control and Dosimetry</b></p> <ul style="list-style-type: none"><li>Evaluate materials in accordance with Radiological Engineering procedures to ensure that DOE policies and orders are followed.</li></ul> <p><b>2.7 Employees</b></p> <ul style="list-style-type: none"><li>Verify that materials being released from the site meet radiological and Property Management requirements.</li></ul> <p><b>3.0 REFERENCES</b></p> <p>DOE Order 5400.5, <i>Radiation Protection of the Public and the Environment</i>. U.S. Department of Energy</p> <p>Richardson, Bill, "Release of Surplus and Scrap Materials." The Secretary of Energy. U.S. Department of Energy; Memorandum for Heads of Departmental Elements</p>	