

# WIPP Form

<b>WIPP Form Number</b>	<u>WF14-117</u>
<b>Originator</b>	Mike Sensibaugh
<b>Location</b>	N/A
<b>Identification Date</b>	5/8/2014
<b>Entry Date</b>	5/8/2014
<b>Equipment</b>	N/A
<b>Description</b>	<p>During the processing/repackaging of the LA-MIN02-V.001 (absorbed liquid waste) waste stream at the LANL WCCRF Waste Characterization Glovebox when liquids above WIPP allowable limits were encountered WCCRF procedure EP-WCRR-WO-DOP-0233 required the operator to perform the following steps:</p> <p>C. PERFORM a pH test of the liquid using Litmus Paper.</p> <ul style="list-style-type: none"> <li>• Acid (less than 7)</li> <li>• Caustic (base – greater than 7)</li> </ul> <p>D. OBTAIN the appropriate absorbing agent, and PLACE the absorbent into a compatible container (e.g., bottle or bag) that has a volume of less than 4 Liters.</p> <p>During recent discussions with LANL personnel it has been stated on numerous occasions that not only did the packaging personnel absorb the liquids, but prior to absorbing them they were neutralized using various neutralizing agents.</p> <p>After reviewing the CCP acceptable knowledge (AK) documents that discuss the packaging processes for this S3000 waste at the WCCRF it was noted that the chemicals used for neutralizing the acids or bases have not been considered in the AK record. These chemicals not being considered could lead to an incomplete AK record which could be a violation of the WIPP hazardous waste facility permit requirements.</p>
<b>Immediate Actions</b>	<ol style="list-style-type: none"> <li>1) Collected documentation from LANL on the neutralizing agents that where used for S3000 waste at the WCRRF.</li> <li>2) LANL S3000 Waste Streams will be "expired" in WDS to ensure certification and shipment are on hold.</li> <li>3) All LANL Waste Shipments have been suspended.</li> </ol>
<b>Recommended Actions</b>	<ol style="list-style-type: none"> <li>1) Evaluate documentation on neutralizing agents provided by LANL for incorporation into AK Summary Reports for S3000 waste.</li> <li>2) Evaluate Interface Documents for enhanced communication from Host sites to AKEs and SPMs on remediation processes and notifications of process changes</li> </ol>