

**TABLE 2**

**WASTE TYPE: CH-SLLW**

<b>QA OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
<p>Confirm detectable* WAC prohibited items are absent.</p> <p>*Dependent on inspection method</p>	<p>1 of every 2 waste containers each GI/GIE for: Environmental Restoration, Construction Projects, and Plant &amp; Equipment wastes. All other divisions, 1 of every 10 waste containers for each GI/GIE.</p> <p>For small quantity generators, 1 every three months for each GI/GIE</p>	<p>Selection of containers by WCO.</p> <p>Containers transported to inspection site by RSWOG.</p> <p>Inspection by NDE staff or RSWOG staff*.</p>	<p>NDE or physical search.</p> <p>Method to be determined by WCO.</p>	<p>WAC prohibited items are detected.</p>	<p>RSWOG to contact generator to determine method for remediation of waste container.</p>	<p>Inspection staff to complete error form and transmit to RSWOG and WCO.</p>

**TABLE 2**

**WASTE TYPE: CH-SLLW, MIXED, CH-TRU**

<b>QA OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
Verify PK radiological characterization is credible.	6 WID/month for CH-SLLW and Mixed wastes  1 of every 10 waste containers for CH-TRU.	WID and radionuclide selection by WCO.  Sampling and sample transfers by OEP. Items for NDA transferred to inspection site by RSWOG.	Analytical chemistry and/or NDA	Deviation from PK reported values is unreasonable in judgement of SMEs.	SMEs to resolve error with generator/GI/GIE and WCO. Generator/GI/GIE to correct RFD form set consistent with resolution.	WCO to prepare error report, send to generator/GI/GIE and SME, and enter in Program files.

**TABLE 2**

**WASTE TYPE: RH-SLLW, RH-TRU**

<b>QA OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
Verify PK waste characterization basis is credible.	1 of every 10 WIDs for each GI/GIE.	WCO or designee.	Assessment of rationale used to develop PK data by interview and review of records with generator/GI/GIE	Assessment indicates basis for PK data is invalid.	RSWOG and waste generator to determine an acceptable characterization approach.	WCO or designee to complete error form and transmit to SME rad team, GI/GIE and enter in Program files.

**TABLE 2**

**WASTE TYPE: CH-TRU**

<b>QA OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
<p>Confirm detectable* WAC prohibited item are absent.</p> <p>*limited to inspection method capability</p>	<p>1 of every 10 waste containers for each GI/GIE.</p>	<p>Selection of containers by WCO.</p> <p>Containers transported to NDE site by RSWOG</p> <p>Inspection by NDE staff.</p>	<p>NDE</p>	<p>WAC prohibited items are detected.</p>	<p>Waste container will be returned by RSWOG to generator for remediation.</p>	<p>NDE inspection staff to complete error form and send to WCO, RSWOG, and waste generator.</p>

**TABLE 2**

**WASTE TYPE: HAZARDOUS**

<b>QA OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
Verification of PK waste characterization for corrositivity.	10 WIDs/month.	HWOG to select WIDs. HWOG to complete pH test.	Most practical methodology that provides results for valid test against requirements (e.g., pH probe, pH paper)	Inspection results necessitate a change in the EPA waste code.	HWOG will change the waste coding as necessary and notify the waste generator/GI/GIE.	HWOG to submit error report to WCO.

**TABLE 2**

**WASTE TYPE: HAZARDOUS**

<b>QA OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
Verification of PK waste characterization for Ignitability.	5 WIDs/month.	<p>WCO to select WIDs to be sampled.</p> <p>OEP to obtain samples and transfer to analytical laboratory.</p> <p>Analytical laboratory to complete flashpoint test and transmit results to WCO.</p>	Analytical method 1010 or 1020A.	Analytical results would necessitate a change in the EPA waste code.	Upon direction from WCO, HWOG will change the EPA waste code on the 2109 and notify the waste generator/GI/GIE.	WCO to prepare an error report form and enter into Program files.

**TABLE 2**

**WASTE TYPE: HAZARDOUS**

<b>QA OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
Confirm analytical results are valid by review of (1) analytical methodology, (2) holding times and, (3) instrument calibration.	1 WID every 3 months	WCO to select the WID and SME.  SME(s) to complete the review.	Assessment of analytical records.	Appropriate analytic method(s) not used, holding time(s) missed, and/or instrument calibration(s) out of date.	Re-analyze for missed/incorrect parameters.	SME to complete error form and distribute to WCO, HWO, generator/GI/GIE, and enter in Program files.

**TABLE 2**

**WASTE TYPE: MIXED**

<b>QA OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
Verify RCRA hazardous PK characterization basis is credible.	1 WID/month	Sample selection by WCO.  Assessment by WCO or designee.	Assessment of rationale use to develop RCRA PK data by interview and review of records with generator/GI/GIE	Assessment indicates basis for PK data is invalid.	HWOG and waste generator to determine an acceptable characterization method.	WCO or designee to complete error form and transmit to HWOG, G/GIE, and enter in Program files.



**TABLE 2**

**WASTE TYPE: All Appropriate**

<b>QC OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
For waste characterization where sampling and analysis is used: ensure the sampling plan is adequate and the sampling event is consistent with the sampling plan.	1 WID every 3 months.	WCO requests sampling group to notify WCO of pending sampling event.	WCO to review sampling plan and observe sampling event.	Sampling plan is deficient  Sampling event deviates from sampling plan.	Correct the plan and/or resample.	WCO completes error form, sends to waste generator, and enters in Program files

**TABLE 2**

**WASTE TYPE: All Wastes That Are Containerized**

<b>QC OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
Verify procurement of waste packaging materials (including boxes and drums) meets Certification Program requirements	Annual	WCO	Review of Procurement records (e.g., purchase and receipt)	Procurement actions do not meet Certification Program requirements	<p>Notify generators/GI/GIE to discontinue use of potentially affected packaging materials</p> <p>Assess potential impact on Certification Program and take appropriate corrective actions</p>	WCO to complete error form and enter in Program files

**TABLE 2**

**WASTE TYPE: All**

<b>QC OBJECTIVE</b>	<b>INSPECTION FREQUENCY</b>	<b>IMPLEMENTED BY</b>	<b>INSPECTION METHOD</b>	<b>ERROR EXISTS IF</b>	<b>ERROR DISPOSITION</b>	<b>REPORTING TRACKING</b>
Verify applicable training requirements are met for GI/GIE, CP-2, CP-3, and WCO staff	Every 6 months	WCO	Review of training records against Certification Program requirements	Any staff not trained to required level	Suspend individual's certification activities until required training is completed  Assess potential impact on certified wastes and certification program on case by case basis and take appropriate corrective action	WCO to complete error form and enter in Program files

TABLE 2. QUALITY ASSURANCE VERIFICATION PROGRAM

- NOTE 1: The verification frequencies specified in Table 2 are based on historical error data and field operating experience as opposed to a standard statistical sampling plan. A statistically based sampling plan is currently being developed for implementation upon its completion.
- NOTE 2: Use Error Reporting Form (Attachment D) to the Waste Certification Program Plan when reporting is indicated in the table. An “equivalent” error report may be used instead of the attached form. The “equivalent” must include the same information as on the attached form.