

<b>EMS Operational Control - 06</b>		<b>Universal Waste</b>	
<b>A. Significant Environmental Aspect:</b>  Purchasing and use of batteries, pesticides, mercury-containing equipment, and lamps	<b>B. Activity group:</b> <ul style="list-style-type: none"> <li>• Laboratory Research</li> <li>• Field Research</li> <li>• Facility Operations</li> <li>• Facility Construction Projects</li> </ul>	<b>C. Document Control Code:</b> TIF-OC-06 Revision 0	
		<b>D. Date:</b> 03/31/08 <b>Effective Date:</b> 03/31/08	
<b>1. Title:</b> Universal Waste – Operational Control – 06			
<b>2. Activities (and corresponding written controls, where applicable):</b> Employees of the USDA-ARS-SAA Tifton Location, as a result of their daily activities in laboratory research, field research, and facility operations, purchase and use batteries, pesticides, mercury-containing equipment, and lamps. This results in the generation of universal waste, a subset of hazardous waste, which must be disposed of in compliance with all federal, state, and local regulations. Such waste may also be generated during facility construction projects. Employees should, when possible, try to minimize the generation of universal waste by searching for alternate, greener methods; working on smaller scales when possible; and purchasing only the quantities of pesticides necessary to complete the task.			
<b>3. Operational Controls such as technological, operational, procedural (and corresponding written controls, where applicable):</b> <ul style="list-style-type: none"> <li>• Employees should notify the CDSO whenever there are any batteries, pesticides, mercury-containing equipment, or lamps that need to be collected and moved to the Location Universal Waste storage area.</li> <li>• The CDSO should collect and move Universal Waste to the Location Universal Waste storage area, properly containing and labeling the waste.</li> <li>• The CDSO should work with a contractor to ship waste batteries, and mercury containing equipment, and lamps off-site. Waste pesticides should be disposed of through the Georgia Clean Day Program.</li> </ul>			
<b>4. Maintenance plan(s) for the Operational Controls and actions to be taken if controls fail:</b> <ul style="list-style-type: none"> <li>• Ask the CDSO if there is a question as to whether or not an item is a universal waste.</li> <li>• Failure of any aspect of this Operational Control will be investigated with corrective action taken immediately.</li> </ul>			
<b>5. Corresponding Environmental Management Program:</b> Generation of Universal Waste, TIF-EMP-03			
<b>6.1 Record (s)</b> <ul style="list-style-type: none"> <li>• E-mails and other training records</li> <li>• Manifests for wastes shipped off-site</li> </ul>		<b>6.2 Person Responsible and Record Location:</b> CDSO, safety filing cabinet  CDSO, safety filing cabinet	
<b>7. Responsibilities: (a. to ensure controls are in place; b. to ensure controls keep working; c. to take action when controls fail; d. to create and keep records relative to operational controls).</b>			
<b>7.1 Title</b>		<b>7.2 Responsibility</b>	
Employees		Notify CDSO when waste batteries, pesticides, mercury-containing equipment, or lamps need to be collected and moved to the Location Universal Waste storage area.	

CDSO	Responsible for a-d (listed above)
<p><b>8. Competence of operators on the basis of training, education or experience:</b> The operators in this case would be all employees of USDA-ARS-SAA Tifton Location. Universal waste generation training should be given upon initial assignment of a new employee. Refresher training will be conducted annually, either during 'Safety Week' or via reminder e-mails from the CDSO.</p>	