

ENVIRONMENTAL MANAGEMENT PROGRAM - 08	
A. Significant Environmental Aspect: Priority Chemical Reduction: Lead and Mercury	B. Document Control Code: TIF-EMP-08
	C. Date: June 1, 2007
1. Objective(s): Reduce the amount of lead and mercury containing devices in USDA facilities.	
2. Target(s): Replace and recycle mercury thermometers, mercury-containing switches and pressure measuring devices. Inventory water coolers to check for lead-containing components. Dispose of any lead-containing items found on site such as lead/tin solder, etc.	
3. Reason for Significance: Reduce the impacts of the facility's priority chemical items on human health and the environment.	
4. Legal or Other Requirements: The universal waste regulations found in Title 40, part 273 of the Code of Federal Regulations (CFR). Executive Order 13423: Strengthening Federal Environmental, Energy, and Transportation Management	
5. Program Description, Budget, and Responsibility: Target 1) Some water coolers manufactured prior to 1987 may have lead-containing components. The water coolers in USDA facilities will be inventoried and the models will be checked against a list of model numbers which are known to have lead containing components. Any water coolers with suspect model numbers will be requested for replacement. Target 2) Tifton USDA/ARS laboratories will be requested to turn in all mercury thermometers. Target 3) Tifton USDA/ARS employees will be requested to survey their laboratories and shops for lead-containing items or materials and mercury-containing switches/pressure measuring devices. Any items found should be reported and replaced as part of regular repair and maintenance. Contact Tom Hendricks, CDSO, at 229-387-2392 for all hazardous waste disposal or recycling. EMS Committee member Laura Marshall may also be contacted at 229-386-3598 for questions concerning Priority Chemical Reduction.	

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6. Other Documents Related to this EMP (Operational Control or Environmental Procedure):

See <http://www.ars.usda.gov/Services/docs.htm?docid=12538> for the following bulletins:

- TIF-EMP-03 Generation of Waste: Universal
- TIF-EMP-04 Generation of Waste: Hazardous
- TIF-EP-04 Universal Waste Recycling and Disposal
- TIF-EP-07 Priority Chemical Disposal: Lead and Mercury
- TIF-OC-03 Electronic Waste Recycling

7. Records and Documents: Person Responsible and Location

At the end of the FY, the EMS Coordinator will collect data from Tom Hendricks on the number priority items recycled or disposed.

8. Person(s) Responsible for Program Management:

Tom Hendricks, CDSO, and Laura Marshall