

**WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
SOLID AND HAZARDOUS WASTE DIVISION
Chapter 14, Standards for Universal Waste Checklist**

Standards for Universal Waste Management [Chapter 14]		
Result	Section	Inspection Item
	14 2(a)	<u>Is the universal waste generator a SQ or LQ handler of universal waste? SQ handler = <5,000 kg or >35,000 waste mercury containing lamps. LQ handler is any generator greater than this. NOTE: LQ and SQ designates who must comply with specific standard.</u>
	14 2(b)(i)/3(b)(i)	Does the generator dispose of universal waste?
	14 2(b)(ii)/3(b)(ii)	Does the generator dilute or treat universal waste except by responding to releases?
	14 2(d)(i)/3(d)(i)	Is the specific type of universal waste, batteries? If NO, go to #11
	14 2(d)(i)(A)/3(d)(i)(A)	Are leaking batteries properly contained?
	14 2(d)(i)(A)/3(d)(i)(A)	Are containers closed, structurally sound, compatible with waste contents, and lack leakage, spillage or damage that could cause leakage under foreseeable conditions?
	14 2(d)(i)(B)/3(d)(i)(B)	Is there evidence the casings of any batteries are breached?
	14 2(d)(i)(C)/3(d)(i)(C)	If electrolyte is removed from batteries or other solid wastes are generated resulting from the battery activities specified under Section 2(d)(i)(B) and Section 3(d)(i)(B), has the generator made the HW determination?
	14 2(d)(i)(C)(I)/3(d)(i)(C)(I)	If the waste is hazardous, does the generator manage the waste in compliance with the HW generator requirements?
	14 2(d)(i)(C)(II)/3(d)(i)(C)(II)	If the waste is non-hazardous, does the generator manage the waste according to the State solid waste rules?
	14	Does the handler manage universal waste pesticides? If NO, go to #16
	14 2(d)(ii)(A)/3(d)(ii)(A)	Are the universal waste pesticides contained in a container that remains closed, structurally sound, compatible with the pesticide, and lacks evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions?
	14 2(d)(ii)(B)/3(d)(ii)(B)	Are the universal waste pesticides contained in a container that does not meet the requirements above provided the container is overpacked in a container that meets the requirements above?
	14 2(d)(ii)(C)/3(d)(ii)(C)	Are the universal waste pesticides contained in a tank that meets the tank requirements in Chapter 11?
	14 2(d)(ii)(D)/3(d)(ii)(D)	Are the universal waste pesticides contained in a transport vehicle or vessel that is closed, structurally sound, compatible with the pesticide, and that lacks evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable c
	14	Is the specific type of universal waste, waste mercury thermostats? If NO, go to #30
	14 2(d)(iii)(A)/3(d)(iii)(A)	Are there any thermostats that show evidence of leakage, spillage, or damage that could cause leakage under unforeseeable conditions being stored in structurally sound containers?
	14 2(d)(iii)(B)/3(d)(iii)(B)	Does the handler remove mercury-containing ampules from the thermostats?
	14 2(d)(iii)(B)/3(d)(iii)(B)	Are the ampules removed in a manner designed to prevent breakage?
	14 2(d)(iii)(B)/3(d)(iii)(B)	Are the ampules removed over or in a containment device?
	14 2(d)(iii)(B)/3(d)(iii)(B)	Is there a mercury clean-up system readily available to immediately transfer spilled mercury to a container meeting the proper requirements?
	14 2(d)(iii)(B)/3(d)(iii)(B)	Are any spills/leaks immediately transferred from the containment device to the

		container?
14 2(d)(iii)(B)/3(d)(iii)(B)		Is the area where ampules are removed well ventilated and monitored to meet OSHA requirements?
14 2(d)(iii)(B)/3(d)(iii)(B)		Are employees thoroughly trained with proper mercury handling and emergency procedures?
14 2(d)(iii)(B)/3(d)(iii)(B)		Are removed ampules stored in closed, non-leaking containers that are in good condition?
14 2(d)(iii)(B)/3(d)(iii)(B)		Are removed ampules packed in containers with packing materials adequate to prevent breakage during storage, handling, and transportation?
14 2(d)(iii)(C)(I)/3(d)(iii)(C)(I)		Has the waste handler removing ampules determined whether the mercury, clean-up residues from spills/leaks or other solid waste generated from removal of the ampules is classified as hazardous waste?
14 2(d)(iii)(C)(II)/3(d)(iii)(C)(II)		Are any hazardous waste generated managed according to the HW generator requirements?
14 2(d)(iii)(C)(III)/3(d)(iii)(C)(III)		If any of the residues, etc., are classified as solid wastes are the wastes managed according to the state solid waste rules and regulations?
14 2(d)(iv)/3(d)(iv)		Does the waste handler manage universal waste lamps?
14 2(d)(iv)(A)/3(d)(iv)(A)		If the handler applies controlled lamp crushing methods, does the crushing occur within an accumulation tank or container that does not release mercury vapor or other contaminants?
14 2(d)(iv)(B)/3(d)(iv)(B)		Is the handler managing the lamps in ways to minimize breakage?
14 2(d)(iv)(B)/3(d)(iv)(B)		Is the handler managing the lamps to contain them to minimize breakage during normal handling?
14 2(d)(iv)(B)/3(d)(iv)(B)		Is the handler managing the lamps to contain broken lamps in packaging to minimize releases of fragments and residues?
14 2(d)(iv)(C)/3(d)(iv)(C)		Does the handler immediately clean up and contain all releases of solid residues from accidental breakage of lamps?
14 2(d)(iv)(C)/3(d)(iv)(C)		Does the handler determine whether any materials resulting from the releases are hazardous wastes and if so, manages them in accordance with all applicable State hazardous waste requirements?
14 2(e)(i)/3(e)(i)		Does the waste handler label or mark each waste battery, or a container or tank which contains the batteries, any one of the following: Universal Waste-Battery(ies), Waste Battery(ies), or Used Battery(ies)?
14 2(e)(ii)/3(e)(ii)		For recalled universal waste pesticides, a container (or multiple container package unit), tank, transport vehicle or vessel containing the recalled pesticides must be clearly marked with the label that was on or accompanied the product as solid or distributed and the wording, "Universal Waste Pesticide(s)" or "Waste Pesticide(s)"?
14 2(e)(iii)/3(e)(iii)		If the original label is not legible, then the appropriate DOT label or another label prescribed or designated by the pesticide collection program must be present?
14 2(e)(iv)/3(e)(iv)		Does the waste handler label or mark each universal waste thermostats, each thermostat, or a container or tank containing the thermostats with Universal Waste-Mercury Thermostat(s), Waste Mercury Thermostat(s), or Used Mercury Thermostat(s)?
14 2(e)(v)/3(e)(v)		Does the waste handler label or mark each universal waste mercury-containing lamps, each lamp or a container containing the lamps with any of the following: Universal Wastes-Mercury-Containing Lamps, Waste-Mercury-Containing-Lamps, or Used Mercury-Containing Lamps?
14 2(f)(i)/3(f)(i)		Does the waste handler accumulate waste for longer than one year from the date the waste is generated or received from another handler? If so, must comply with requirements of #53-60.
14 2(f)(ii)/3(f)(ii)		Was the accumulation solely for accumulation of such quantities of universal waste as necessary to facilitate proper recovery, treatment, or disposal?
14 2(f)(iii)/3(f)(iii)		Has the universal waste handler properly demonstrated the length of time that the universal waste has been accumulated from the date it becomes a waste or is received by placing the waste in a container and marking or labeling the container with the earliest date when waste in the container became waste or was received?

14 2(f)(iii)(B)/3(f)(iii)(B)	OR, Has the universal waste handler properly demonstrated the length of time that the universal waste has been accumulated from the date it becomes a waste or is received by marking or labeling each universal waste item with the date it became a waste or was received.
14 2(f)(iii)(C)/3(f)(iii)(C)	OR, Has the universal waste handler properly demonstrated the length of time that the universal waste has been accumulated from the date it becomes a waste or is received by maintaining an inventory system on-site that identifies the date each waste became a waste or was received.
14 2(f)(iii)(D)/3(f)(iii)(D)	OR, Has the universal waste handler properly demonstrated the length of time that a group of universal wastes has been accumulated from the date the group becomes a waste or is received by maintaining an inventory system on-site that identifies the earliest date any waste in the group became a waste or was received.
14 2(f)(iii)(E)/3(f)(iii)(E)	OR, Has the universal waste handler properly demonstrated the length of time that the universal waste has been accumulated from the date it becomes a waste or is received by placing the waste in a specific accumulation area and identifying the earliest date that any universal waste becomes a waste or was received.
14 2(f)(iii)(F)/3(f)(iii)(F)	OR, Has the universal waste handler properly demonstrated the length of time that the universal waste has been accumulated from the date it becomes a waste or is received by any other method that clearly demonstrates the length of time that the universal waste has been accumulated from the date it becomes a waste or is received.
14 2(g)/3(g)	Has the universal waste handler informed all employees managing universal waste concerning the proper handling and emergency procedures?
14 2(h)(i)/3(h)(i)	Has the universal waste handler immediately contained all releases of wastes and residues?
14 2(h)(ii)/3(h)(ii)	If there was a release, did the handler determine whether the waste was hazardous, and if hazardous, manage the material properly according to the State hazardous waste rules?
14 2(i)/3(i)	Does the universal waste handler send or take wastes to someone other than another universal waste handler, destination facility or a foreign destination?
14 2(i)(ii)/3(i)(ii)	Does the universal waste handler self-transport universal wastes off-site?
14 2(i)(ii)/3(i)(ii)	<u>If so, verify compliance with Section 4 transporter requirements.</u>
14 2(i)(iii)/3(i)(iii)	Does the universal waste being transported off-site meet the definition of hazardous material?
14 2(i)(iii)/3(i)(iii)	If so, does the small quantity handler package, label mark and placard the shipment and prepare proper shipping papers according to the DOT requirements?
14 2(i)(iv)/3(i)(iv)	If shipping universal waste to another universal waste handler, does the other handler agree to accept the waste prior to shipment?
14 2(i)(v)/3(i)(v)	Did the universal waste handler ship a waste to another handler or destination facility and was the waste shipment rejected?
14 2(i)(v)(A)&(B)/3(i)(v)(A)&(B)	If so, did the origination handler receive the waste back or agree with the receiving handler on a destination facility to which the shipment will be sent?
14 2(i)(vi)/3(i)(vi)	Did the universal waste handler reject a shipment containing universal waste or portion of a universal waste shipment received from another handler?
14 2(i)(vi)(A)&(B)/3(i)(vi)(A)&(B)	If so, did the handler contact the originating handler to notify him of the rejection and send the shipment back to the originating handler or send the shipment to a destination facility if agreed upon by the originating and receiving handler?
14 2(i)(vii)/3(i)(vii)	Did the universal waste handler receive a shipment containing hazardous waste that is not a universal waste?
14 2(i)(vii)/3(i)(vii)	If so, did the handler immediately notify the department of the shipment and provide the name, address and phone number of the originating shipper?
14 3(j)(i)(A)	Did the large quantity universal waste handler keep a log, invoice, manifest, bill of lading or other shipping document of each shipment of universal waste received at the facility containing the name and address of the originating universal waste handler or foreign shipper from whom waste was sent?
14 3(j)(i)(B)	Did the large quantity universal waste handler keep a log, invoice, manifest, bill of lading or other shipping document of each shipment of universal waste

		received at the facility containing the quantity of each type of universal waste received (e.g., batteries, lamps, pesticides, thermostats)?
	14 3(j)(i)(C)	Did the large quantity universal waste handler keep a log, invoice, manifest, bill of lading or other shipping document of each shipment of universal waste received at the facility containing the date of receipt of the shipment of universal waste?
	14 3(j)(ii)(A)	Did the large quantity universal waste handler keep a log, invoice, manifest, bill of lading or other shipping document record of each shipment of universal waste sent from the handler to other facilities containing the name and address of the universal waste handler, destination facility, or foreign destination to whom the universal waste was sent.
	14 3(j)(ii)(B)	Did the large quantity universal waste handler keep a log, invoice, manifest, bill of lading or other shipping document record of each shipment of universal waste sent from the handler to other facilities containing the quantity of each type of universal waste sent (e.g. batteries, lamps, pesticides, thermostats)?
	14 3(j)(ii)(C)	Did the large quantity universal waste handler keep a log, invoice, manifest, bill of lading or other shipping document record of each shipment of universal waste sent from the handler to other facilities containing the date shipment of universal waste left the facility?
	14 3(j)(iii)	Does the large quantity universal waste handler retain copies of the records required under #76-81 for a minimum of three years?
	14 2(k), 3(k)	Does the universal waste handler ship universal waste to a foreign destination?
	14 2(k), 3(k)	Do they comply with primary export requirements under Chapter 8?
	14 2(k), 3(k)	Do they export the waste only upon consent of the receiving country and in conformance with the EPA Acknowledgement of Consent?
	14 2(k), 3(k)	Do they provide a copy of the EPA Acknowledgment of Consent to the transporter shipping the waste for export?
	14 3(c)(i)	Did the LQ submit written notification to the State and received an ID# before meeting or exceeding the 5,000 kg storage limit for universal wastes or 35,000 total storage limit for universal lamps?
	14 3(c)(ii)	Did the notification contain the universal waste handler's name and mailing address?
	14 3(c)(ii)	Did the notification contain the name and business phone number at the waste handler's site of the person responsible for universal waste management activities?
	14 3(c)(ii)	Did the notification contain the address and location of universal waste management activities?
	14 3(c)(ii)	Did the notification contain a list of all the types of universal wastes managed by the handler?
	14 3(c)(ii)	Did the notification contain a statement that the handler is accumulating more than 5,000 kilograms of universal waste or more than 35,000 waste lamps at one time, and the types of universal wastes?

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Universal Waste Transporters [Section 4]		
Result	Section	Inspection Item
	14 4	<u>Universal Waste Transporters</u>
	14 4	Is the handler a universal waste transporter? Universal waste transporters are defined as, "a person engaged in the off-site transportation of universal waste by air, rail, highway, or water".
	14 4(b)(i)	Does the transporter dispose of universal waste?
	14 4(b)(ii)	Does the transporter dilute or treat the universal waste except by responding to releases?
	14 4(c)(i)	Does the universal waste transporter comply with all applicable DOT Hazardous material requirements?
	14 4(d)(i)	Does the universal waste transporter store the universal wastes for 10 days or less?

	14 4(d)(ii)	If so, does the transporter comply with the applicable universal waste handler requirements?
	14 4(e)(i)	Does the universal waste transporter immediately contain all universal waste releases and other residues?
	14 4(c)(ii)	Has the universal waste transporter determined whether the release/residues are classified as hazardous waste?
	14 4(c)(i)	If so, does the transporter comply with the hazardous waste generator requirements of Chapter 8?
	14 4(f)(i)	Does the universal waste transporter transport the universal waste to a place other than a universal waste handler, destination facility, or a foreign destination?
	14 4(f)(ii)	If the waste shipment meets the DOT's definition of hazardous materials, is the shipment properly described on a shipping paper in accord with the applicable DOT regulations?
	14 4(g)	Does the universal waste transporter accept a shipment that is being transported to a foreign destination if it does not conform to the EPA Acknowledgment of Consent?
	14 4(g)(i)	Does the transporter ensure the copy of the EPA Acknowledgment of Consent accompanies the shipment?
	14 4(g)(ii)	Does the transporter ensure the shipment is delivered to the facility designated by the person initiating the shipment?

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Standards for Destination Facilities [Section 5]

Result	Section	Inspection Item
	14 5	<u>Standards for Destination Facilities (A destination facility is defined as a facility that treats, disposes of or recycles a particular category of universal waste)</u>
	14 5(a)(i)	Does the facility comply with all other applicable hazardous waste requirements and the notification requirements?
	14 5(b)(i)	Does the owner/operator of the destination facility send or take universal waste to a place other than a universal waste handler, another destination facility or foreign destination?
	14 5(b)(ii)	If the owner/operator of the destination facility rejects a universal waste shipment or portion of shipment, do they contact the shipper to notify of the load rejection and to discuss reshipment?
	14 5(b)(ii)(A)	Does the owner/operator of the destination facility send the shipment back to the original shipper if rejection of shipment?
	14 5(b)(ii)(B)	Does the owner/operator of the destination facility, if agreed upon by the shipper and owner/operator of the destination facility, send shipment to another destination facility?
	14 5(b)(iii)	Has the owner/operator received a shipment that contains hazardous waste that is not universal waste?
	14 5(b)(iii)	If so, do they immediately notify the department of the illegal shipment and provide the name, address, and phone number of the shipper?
	14 5(b)(iv)	If the owner/operator has received a shipment of non-universal, non-hazardous waste, do they manage it in compliance with applicable federal or state solid waste regulations?
	14 5(c)(i)	Does the owner/operator of the destination facility keep records of each universal waste shipment in the form of a log, invoice, manifest, bill of lading, or other shipping document?
	14 5(c)(i)(A)	Do the records contain the name and address of the universal waste handler, destination facility, or foreign shipper from whom the universal waste was sent?
	14 5(c)(i)(B)	Do the records contain the quantity of each type of universal waste received (e.g. batteries, lamps, pesticides, thermostats)?
	14 5(c)(i)(C)	Do the records contain the date of receipt of the shipment of universal waste?
	14 5(c)(ii)	Are the records being kept for at least 3 years from the date of receipt of the universal waste shipment?
	14 6(a)	Does the person import universal waste from a foreign country into the United States?
	14 6(a)(i)	Does the transporter comply with the universal waste transporter requirements of Section 4?
	14 6(a)(ii)	Do they comply with the applicable small quantity and large quantity handler requirements?

	14 6(a)(iii)	Do they comply with the destination facility requirements?
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