



Clean Earth  
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Location:  Allentown | 02  West Melbourne | 04  Hayward | 05  Richmond | 17

<b>Approval #:</b>
(Clean Earth use only)
<b>Date Received:</b>

**Clean Earth Profile for Recycling Batteries**  
 (Please type or print in ink)

Customer No:	
Waste Name/Description: <b>Universal Waste Batteries for Recycle</b>	
Generator:	EPA ID #:
Shipping Address (Street, City, State, Zip):	
Generator Contact:	E-Mail Address:
Phone:	Fax:
Billing Information (Company, Street, City, State, Zip):	
Billing Contact:	E-Mail Address:
Phone:	Fax:
Process Generating Waste-Be Specific: SPENT/OBSOLETE BATTERIES TAKEN OUT OF SERVICE   INCIDENTAL BREAKAGE	

**Waste Description/Characterization & DOT Information** (Describe material and designate appropriate category and type of battery(ies)):  
 Reference 40 CFR and 49 CFR for applicable requirements. Complete all sections as appropriate for ALL categories of batteries expected to be managed under this approval. Generator must follow applicable waste handling and transportation requirements as set forth in 40 CFR and 49 CFR. See AERC's *Guidelines for Shipping & Packaging Batteries* for specific guidance and recommended practices.

Physical Description of Waste: <input type="checkbox"/> Intact or Incidentally Broken Batteries   Manage as Universal Waste (40 CFR Part 273) <input type="checkbox"/> Leaking/Damaged Batteries   Manage in Agreement with Hazardous Waste Mgmt Requirements <sup>(1)</sup> (40 CFR 261   262, et. Al.) Applicable EPA Waste Codes: _____
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**Category 1 | Lead Acid Battery** Proper DOT Shipping Description<sup>(2)</sup> CHECK ALL THAT APPLY

<input type="checkbox"/> Lead Acid	UN2794, Batteries, wet, filled with acid, 8, III (Used lead acid batteries for recycling)(ERG #154)
<input type="checkbox"/> Sealed Lead Acid   VRLA	UN2800, Batteries, wet, non-spillable, 8, III (Used sealed lead acid batteries for recycling)(ERG #154)
Is material being managed as:	<input type="checkbox"/> Universal Waste (40 CFR Part 273) <input type="checkbox"/> Lead Acid for Reclaim (Exemption per 40 CFR part 266 subpart G)

**Category 2 | Corrosive Metal Battery** CHECK ALL THAT APPLY

<input type="checkbox"/> Alkaline – Dry cell   1.5-volt   9-volt   <b>Not-Mixed with other chemistries/DOT descriptions.</b>	Batteries, dry, sealed, n.o.s. (Used alkaline batteries for recycling)
<input type="checkbox"/> Alkaline – Wet cell	UN2795, Batteries, wet, filled with alkali, 8, III (Used alkaline batteries for recycling)(ERG #154)
<input type="checkbox"/> Zinc Carbon (non-Hg)   Zinc Air   6-volt   <b>Not-Mixed with other chemistries/DOT descriptions.</b>	Batteries, dry, sealed, n.o.s. (Used zinc carbon batteries for recycling)
<input type="checkbox"/> NiCd – Dry cell   9-volt   <b>Not-Mixed with other chemistries/DOT descriptions.</b>	Batteries, dry, sealed, n.o.s. (Used nickel-cadmium dry-cell batteries for recycling) <b>NOTE:</b> NiCd batteries rated > 9-volts must meet SP 130 requirements.
<input type="checkbox"/> NiCd – Wet cell	UN2795, Batteries, wet, filled with alkali, 8, III (Used nickel-cadmium batteries for recycling)(ERG #154)
<input type="checkbox"/> Nickel Iron Batteries	UN2795, Batteries, wet, filled with alkali, 8, III (Used nickel-iron batteries for recycling)(ERG #154)
<input type="checkbox"/> Nickel Metal Hydride (NiMH)	Batteries, dry, sealed, n.o.s. (Used NiMH batteries for recycling) <b>NOTE:</b> NiMH batteries rated > 9-volts must meet SP 130 requirements.

**Category 3 | Mercury Bearing Battery**

CHECK ALL THAT APPLY

<input type="checkbox"/> Zinc Carbon (w/Hg) * <input type="checkbox"/> Mercury   Mercuric Oxide* <input type="checkbox"/> Silver Oxide (w/Hg) * * Containers of > ≈2 ½ Lbs these batteries meet the definition of a hazardous material (RQ Hg - 1 Lb). Use the alternative DOT Description →	Batteries, dry, sealed, n.o.s. (Used mercury-containing batteries for recycling) Batteries, dry, sealed, n.o.s. (Used silver oxide mercury-containing batteries for recycling) RQ, UN2809, Mercury contained in manufactured articles, 8, III (Used mercury batteries for recycling)(ERG #172)
<input type="checkbox"/> Silver Oxide	Non-DOT Regulated   RCRA-Regulated Universal Waste (Used silver oxide batteries for recycling)
<input type="checkbox"/> ATON	UN2795, Batteries, wet, filled with alkali, 8, III (Used ATON batteries for recycling)(ERG #154)

**Category 4 | Reactive Metal Battery**

CHECK ALL THAT APPLY

<input type="checkbox"/> Lithium Metal (Primary) <input type="checkbox"/> Li-Ion   Li-Polymer <input type="checkbox"/> Li-Thionyl Chloride   Li-Co Alternative Shipping Descriptions may be used: (As per 8/25/09 PHMSA Notice of Approval)	UN3090, Lithium metal batteries, 9, II (Used lithium metal batteries for recycling)(ERG #138) UN3480, Lithium ion batteries, 9, II (Used lithium ion polymer batteries for recycling)(ERG #147) UN3090, Lithium metal batteries, 9, II (Used lithium thionyl chloride for recycling)(ERG #138)
<input type="checkbox"/> Magnesium Metal	Batteries, dry, sealed, n.o.s. (Used magnesium batteries for recycling)
<input type="checkbox"/> Sodium   NaNiCl	UN3292, Batteries, containing sodium, 4.3, II (Used sodium batteries for recycling)(ERG #138)

NOTES:

- (1) Materials to be managed under this approval are assumed to meet the requirements of the universal waste standard (40 CFR Part 273 & associated applicable state regulations). Management under the full hazardous waste standard **REQUIRES SUBMITTAL OF A SEPARATE HAZARDOUS WASTE PROFILE**. Shipment must be completed on a hazardous waste manifest using an alternative shipping description than noted above and may require management alternate processing/charges. Contact CE Customer Service representative and/or Regulatory Affairs Department staff.
- (2) Specified DOT Shipping Description for management of batteries that are **not** classified for management under the full hazardous waste requirements. Specify "RQ" upon reaching hazardous substance threshold(s) as detailed within 49 CFR §172.101 Appendix A, Table 1 and Table 2.

**Alternative DOT Description Not Specified Above:**

DOT Hazardous Material Basic Description: Specify the Identification Number, the Proper Shipping Name, the Hazard Class and the Packing Group   ISHP		
Reportable Quantity:	ERG#:	EPA Waste Codes if Applicable:

**Estimated Quantity of Waste for Management:**     Event/One-Time     Base/On-going    (Check One)

Estimated Quantity:    \_\_\_\_\_     Lbs     Tons     Cu Yd     DM/DF     Other (specify): \_\_\_\_\_    (Check One)

Shipping Frequency:    \_\_\_\_\_    Units per     Mth     Qtr     Yr     Other (specify): \_\_\_\_\_    (Check One)

**Annual Report Information (Codes)**

SIC Code(s):		Source Code(s):	N/A (G19)		Form Code(s):	N/A (W309)	
		Mgmt Method Code(s):	N/A (H141)				

**Certification**

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete to the best of my knowledge and ability and that all known and suspected hazards have been disclosed. As Authorized Representative for the Generator, I hereby certify that material offered for management will meet applicable waste handling and transportation requirements as set forth in 40 CFR and 49 CFR. Materials offered for shipment and management that are not prepared in accordance with the applicable requirements will be subject to rejection and/or notice of discrepancy (and surcharge). I understand that batteries will be managed by CE according to the appropriate regulatory standards, i.e., Universal Waste Standards 40 CFR 473, unless otherwise agreed upon and authorized between the Generator and CE .

Signature \_\_\_\_\_

Date \_\_\_\_\_

Print Name/Title \_\_\_\_\_

I have received a copy of the CE guidance for shipping & packaging of batteries. \_\_\_\_\_ (Initial)