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Location: Allentown | 02 West Melbourne | 04 Hayward | 05 Richmond | 07

Approval #:
(AERC Use Only)
Date Received:

AERC Profile for Recycling of Batteries
 (Please type or print in ink)

Customer No:	
Waste Name/Description:	
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:	

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: Intact or Incidentally Broken Batteries | Manage as Universal Waste (40 CFR Part 273)
 Leaking/Damaged Batteries | Manage in Agreement with Hazardous Waste Mgmt Requirements⁽¹⁾
 (40 CFR 261 | 262, et. Al.) Applicable EPA Waste Codes: _____

Category 1 Lead Acid Battery	Proper DOT Shipping Description ⁽²⁾	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 Not-Mixed with other chemistries/DOT descriptions.	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 Not-Mixed with other chemistries/DOT descriptions.	Batteries, dry, sealed, n.o.s. (Used zinc carbon batteries for recycling)
<input type="checkbox"/> NiCd – Dry cell 9-volt Not-Mixed with other chemistries/DOT descriptions.	Batteries, dry, sealed, n.o.s. (Used nickel-cadmium dry-cell batteries for recycling) NOTE: 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) NOTE: 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 battery, 9, II (Used lithium batteries for recycling)(ERG #138) – Also, to be more descriptive, use: (Used <u>Li-Ion</u> or <u>Li-Polymer</u> or <u>Li-Thionyl Chloride</u> batteries for recycling)(ERG #138) 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 #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:

- 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 AERC Customer Service representative and/or Regulatory Affairs Department staff.
- 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 Shipping Name:		Packing Group:	Hazard Class:	UN/NA:
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):	Form Code(s):
	Mgmt Method Code(s):	

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 AERC according to the appropriate regulatory standards, i.e., Universal Waste Standards 40 CFR 473, unless otherwise agreed upon and authorized between the Generator and AERC.

Signature

Date

Print Name/Title

I have received a copy of the AERC guidance for shipping & packaging of batteries. _____ (Initial)