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ENTACT

environmental tactics in waste management

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DATE: July 15 1996

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SITES AT WHICH STABILIZATION AND/OR SOLIDIFICATION OF BATTERY CASING DEBRIS WAS THE CHOSEN REMEDY IN LIEU OF THERMAL RECOVERY IN A SECONDARY LEAD SMELTER						
Name of Site/Location	***U.S. EPA Region/State***	***Historic Operations***	***Type of Wastes/ Total Volume of Treated/Disposed Wastes***	***Year Remedy Implemented***	***LDR Waste Subcategory***	***Disposition of battery casing debris***
Schuylkill Metal Corp. Plant City, Florida NPL Site	Region 4	Former Battery Recycling Facility	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈55% by volume), soils, and sediments-210,000 tons	1994	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal
Jones Tire and Battery, Birmingham, AL CERCLA 106(e) Unilateral Order	Region 4	Former Battery Reclamation Facility	Lead-contaminated rubber and plastic chips (debris) from battery casings(≈15%) and soils-75,000 yd^3	1994	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal
Pacific Hide & Fur Recycling Corp. Pocatella, ID NPL Site	Region 10	Srcap metal recycling facility/former battery breaker	Lead-contaminated rubber and plastic chips (debris) from battery casings(≈15%) and soils-7,500 yd^3	RA to begin September 1996	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/ off-site disposal
Interstate Lead Co. (ILCO) Leeds, AL NPL Site	Region 4	Lead-acid battery breaking reclamation facility	Lead-contaminated rubber and plastic chips (debris) from battery casings, sediments, and soils-275,000 yd^3	ROD signed in 9/30/91	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/off-site disposal

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Sapp Battery Salvage, Alford, FL NPL Site	Region 4	Lead-acid battery recovery facility	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈32,000 yds^3), sediments, and soils-105,000 yd^3	RA to begin in May 1997	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal
Avanti Industrial Property, Indianapolis, IN CERCLA 106(e) Unilaterial Order	Region 5	Secondary lead smelter/lead-acid battery breaking facility	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈20%), slag, and soils-110,000 yd^e	1995	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/off-site disposal
Seventh Street Lead Site , DesMoines, IA CERCLA 106(e) Unilateral Order	Region 7	Former battery breaker	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈5%) and soils-12,300 yd^3	1993	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/off-site disposal
C& R Battery Co., Inc. Richmond, VA NPL Site	Region 3	Former Batter-sawing and shredding facility	Lead-contaminated rubber and plastic chips (debris) from battery casings, soil, and sediments-36,000 yd^3	1992	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/off-site disposal

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62nd Street Dump Tampa, FL NPL Site	Region 4	Former industrial waste site	Shredded auto parts, lead-contaminated rubber and plastic chips (debris) from battery casings, kiln dust, and waste cement-75,000 yd^3	1993	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal
Dixie Metals, Dallas, TX, RCRA Site	Texas	Secondary lead smelter/lead-acid battery breaking facility	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈20%), slag, and soils-56,000 yd^3	1993	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal

[1] = At sites where treatment was conducted in an on-site treament unit and disposed of on-site, LDRs are ARARs for the on-site disposal option.

SITES AT WHICH STABILIZATION AND/OR SOLIDIFICATION OF BATTERY CASING DEBRIS WAS THE CHOSEN REMEDY IN LIEU OF THERMAL RECOVERY IN A SECONDARY LEAD SMELTER						
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Schuylkill Metal Corp. Plant City, Florida NPL Site Galo Jackson (404) 347-3555	Region 4	Former Battery Recycling Facility	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈55% by volume), soils, and sediments-210,000 tons	1994	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal
Jones Tire and Battery, Birmingham, AL CERCLA 106(e) Unilateral Order Matthew Taylor (404) 347-3931	Region 4	Former Battery Reclamation Facility	Lead-contaminated rubber and plastic chips (debris) from battery casings(≈15%) and soils-75,000 yd^3	1994	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal
Pacific Hide & Fur Recycling Corp. Pocatella, ID NPL Site Ann Williamson (206) 553-2739	Region 10	Scrap metal recycling facility/former battery breaker	Lead-contaminated rubber and plastic chips (debris) from battery casings(≈15%) and soils-7,500 yd^3	RA to begin September 1996	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/ off-site disposal
Interstate Lead Co. (ILCO) Leeds, AL NPL Site J. Spann (404) 347-2643	Region 4	Lead-acid battery breaking reclamation facility	Lead-contaminated rubber and plastic chips (debris) from battery casings, sediments, and soils-275,000 yd^3	ROD signed in 9/30/91	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/off-site disposal

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Sapp Battery Salvage, Alford, FL NPL Site Dixon (404) 347-7791	Region 4	Lead-acid battery recovery facility	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈32,000 yds^3), sediments, and soils-105,000 yd^3	RA to begin in May 1997	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment / on-site disposal
Avanti Industrial Property, Indianapolis, IN CERCLA 106(e) Unilaterial Order Paul Steadman (312) 353-7615	Region 5	Secondary lead smelter/lead-acid battery breaking facility	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈20%), slag, and soils-110,000 yd^c	1995	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/off-site disposal
Seventh Street Lead Site , DesMoines, IA CERCLA 106(e) Unilateral Order Jim Kudlinski (913) 551-5152 Pauletta France-Isetts (913) 551-7701	Region 7	Former battery breaker	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈5%) and soils-12,300 yd^3	1993	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/off site disposal
C& R Battery Co., Inc. Richmond, VA NPL Site Phillip Rotstein (215) 587-9023	Region 3	Former Batter-sawing and shredding facility	Lead-contaminated rubber and plastic chips (debris) from battery casings, soil, and sediments-36,000 yd^3	1992	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment/off site disposal

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62nd Street Dump Tampa, FL NPL Site Streng (404) 347-2643	Region 4	Former industrial waste site	Shredded auto parts, lead-contaminated rubber and plastic chips (debris) from battery casings, kiln dust, and waste cement-75,000 yd^3	1993	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal
Dixie Metals, Dallas, TX, RCRA Site J. Mac Vilas (512) 239-2557	Texas	Secondary lead smelter/lead-acid battery breaking facility	Lead-contaminated rubber and plastic chips (debris) from battery casings (≈ 20%), slag, and soils-56,000 yd^3	1993	nonwastewaters that exhibit the toxicity characteristic for lead based on EP test method	on-site treatment[1]/ on-site disposal

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