Waste Management, Inc.

GENERATOR'S WASTE MATERIAL PROFILE SHEET

WASTE PROFILE SHEET CODE: TSDR F60590

A GENERAL INFORMATION

GENERATOR NAME: Umetco Minerals Corporation

TRANSPORTER:

FACILITY ADDRESS: 137 - 47th Street
Niagara Falls, NY 14303

TRANSPORTER PHONE:

GENERATOR USEPA I.D.:

GENERATOR STATE I.D.:

TECHNICAL CONTACT: Donald J. Hansen

TITLE: Asst. Director

PHONE: 716/275-3573

NAME OF WASTE: Vanadium Roaring Slag

PROCESS GENERATING WASTE:

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR:

ODOR: ☐ NONE ☐ MILD ☐ STRONG

DESCRIBE:

PHYSICAL STATE @ 70°F: ☐ SOLID ☐ SEMI SOLID ☐ LIQUID ☐ POWDER

LAYERS: ☐ MULTILAYERED ☐ BI LAYERED ☐ SINGLE PHASED

FREE LIQUIDS: ☐ YES ☐ NO

VOLUME: %

pH: ☐ < 2 ☐ 7.1-10 ☐ N/A ☐ 2-4 ☐ 10.1-12.5 ☐ 4.1-6.9 ☐ > 12.5 ☐ 7 ☐ EXACT

SPECIFIC GRAVITY: ☐ < 8 ☐ 1.3-1.4 ☐ 8-1.0 ☐ 1.5-1.7 ☐ 1.1-1.2 ☐ > 1.7 ☐ EXACT

FLASH POINT: ☐ < 70°F ☐ > 200°F ☐ CLOSED CUP ☐ 70°F-100°F ☐ NO FLASH ☐ OPEN CUP ☐ 101°F-139°F ☐ EXACT ☐ 140°F-200°F

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

See attached Material Safety Data %
Sheet and Radiochemical Data %

D METALS ☐ TOTAL (PPM) ☐ EPA EXTRACTION PROCEDURE (mg/L)

ARSENIC (As)		SELENIUM (Se)	
BARIUM (Ba)		SILVER (Ag)	
CADMIUM (Cd)		COPPER (Cu)	
CHROMIUM (Cr)		NICKEL (Ni)	
MERCURY (Hg)		ZINC (Zn)	
LEAD (Pb)		THALLIUM (Tl)	
CHROMIUM HEX (Cr + 6)			

E OTHER COMPONENTS TOTAL (PPM)

CYANIDES		PCB'S	
SULFIDES		PHENOLICS	

F SHIPPING INFORMATION

D.O.T. HAZARDOUS MATERIAL? ☐ YES ☐ NO

PROPER SHIPPING NAME:

HAZARD CLASS: I.D. NO: R.Q.:

METHOD OF SHIPMENT: ☐ BULK LIQUID ☐ BULK SOLID ☐ DRUM (TYPE/SIZE)

ANTICIPATED VOLUME: GALS: CUBIC YARDS: OTHER:

PER: ☐ ONE TIME ☐ WEEK ☐ MONTH ☐ QUARTER ☐ YEAR ☐

G HAZARDOUS CHARACTERISTICS

REACTIVITY: ☐ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE ☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER

OTHER HAZARDOUS CHARACTERISTICS: ☐ NONE ☒ RADIOACTIVE ☐ ETIOLOGICAL ☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER

USEPA HAZARDOUS WASTE? ☐ YES ☐ NO

USEPA HAZARDOUS CODE(S):

STATE HAZARDOUS WASTE? ☐ YES ☐ NO

STATE CODE(S):

H SPECIAL HANDLING INFORMATION

☐ ADDITIONAL PAGE(S) ATTACHED

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED

AUTHORIZED SIGNATURE	TITLE	DATE
[signature]	Assistant Director	5/15/86

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