

National Aeronautics and
Space Administration
Lyndon B. Johnson Space Center
White Sands Test Facility
P.O. Box 20
Las Cruces, NM 88004-0020



June 23, 2008

Reply to Attn of: RA-E08-070

New Mexico Department of Public Safety
Office of Emergency Management
Attn: Mr. Ronald Breland, HazMat Coordinator
PO Box 27111
Santa Fe, NM 87502

Subject: NASA White Sands Test Facility (WSTF) 2007 Toxic Chemical Release
Inventory (Form R) TRI Facility ID Number 88004NSJHN14MIL

The NASA White Sands Test Facility (WSTF) is submitting the 2007 Toxic Chemical
Release Inventory as required under Section 313 of SARA Title III, and the Pollution
Prevention Act of 1990. Only one chemical requires reporting for year 2007:

<u>Chemical Name</u>	<u>CAS Number</u>
Lead (Pb)	7439-92-1

A hard-copy of the Form R, as submitted electronically to EPA using the CDX TRIME web-
based program, is enclosed.

I hereby certify that I have reviewed the attached document and that, to the best of my
knowledge and belief, the submitted information is true, accurate, and complete, based on
reasonable estimates using data available to the preparers of the report. If you have any
questions or comments concerning this submittal, please contact me at 575-524-5733.

Original Signed By:

Radel Bunker-Farrar
Environmental Program Manager

Enclosure

bcc: (w/o enclosures)
HQ/JE/S. Higuchi
EASI Team/A. Armstrong

RA/RBunker-Farrar:kls:6/23/2008:5733

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RY 2007 TRI Rpt.doc

TRI Facility ID Number: 88004NSJHN14MIL
Toxic Chemical, Category or Generic Name: Lead

Submission Status: Available for Editing
Validation Status: Passed

FORM R

Part I. FACILITY IDENTIFICATION INFORMATION

SECTION 1. REPORTING YEAR : 2007

SECTION 2. TRADE SECRET INFORMATION

2.1

Are you claiming the toxic chemical identified on page 2 trade secret?: No

SECTION 3. CERTIFICATION

Name of owner/operator or senior management official: RADEL BUNKER-FARRAH
Title: NASA WSTF ENVIRONMENTAL PROGRAM MANAGER

SECTION 4. FACILITY IDENTIFICATION

4.1

TRI Facility ID Number: 88004NSJHN14MIL
Facility or Establishment Name: NASA JOHNSON SPACE CENTER WHITE SANDS TEST FACILITY
Address: 12600 NASA ROAD
City/State/Zip: LAS CRUCES, NM, 88012
County: Dona Ana

Facility or Establishment Name or Mailing Address: NASA WHITE SANDS TEST FACILITY
Mailing Address: PO BOX 20
City/State/Zip Code: LAS CRUCES, NM, 88004

4.2

This report contains information for:

- An entire facility
- A Federal Facility

4.3

Technical Contact Name: RADEL BUNKER-FARRAH
Email Address: RADEL.L.BUNKER-FARRAH@NASA.GOV
Telephone Number: 5055245733

4.4

Public Contact Name: RADEL BUNKER-FARRAH
Email Address: RADEL.L.BUNKER-FARRAH@NASA.GOV
Telephone Number: 5055245733

4.5

NAICS Code (s) (6 digits):

927110 (Primary)

4.7

Dun and Bradstreet Number: NA,

SECTION 5. PARENT COMPANY INFORMATION

5.1

Name of Parent Company: NA

5.2

Parent Company's Dun & Bradstreet Number: NA

PART II. TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

SECTION 1. TOXIC CHEMICAL IDENTITY

1.1

CAS Number: 7439921

1.2

Toxic Chemical or Chemical Category Name: Lead

1.3

Generic Chemical Name: NA

1.4

Distribution of Each Member of the Dioxin and Dioxin-like Compounds Category:
NA**SECTION 2. MIXTURE COMPONENT IDENTITY**

2.1

Generic Chemical Name Provided by Supplier: NA

SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

3.1

Manufacture the toxic chemical:

3.2

Process the toxic chemical:

3.3

Otherwise use the toxic chemical:

- Ancillary or other use

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ONSITE AT ANY TIME DURING THE

CALENDAR YEAR

4.1
02

**SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM
ONSITE****5.1 Fugitive or non-point air emissions**

Total Release (pounds/year): 2

Basis of Estimate:

5.2 Stack or point air emissions

NA

5.3 Discharges to receiving streams or water bodies

NA

5.4.1 Underground Injection onsite to Class I Wells

NA

5.4.2 Underground Injection onsite to Class II-V Wells

NA

5.5.1A RCRA Subtitle C landfills

NA

5.5.1B Other Landfills

NA

5.5.2 Land treatment/application farming

NA

5.5.3A RCRA Subtitle C surface impoundments

NA

5.5.3B Other surface impoundments

NA

5.5.4 Other disposal

NA

SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

6.1
DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTWs)

6.1.A

Total Quantity Transferred to POTWs and Basis of EstimateNA

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.1

Off-Site EPA Identification Number (RCRA ID No.): TXD055141378**Off-Site Location Name:** CLEAN HARBORS DEER PARK L.P.**Off-Site Address:** 2707 BATTLEGROUND ROAD**City:** LAPORTE**State:** TX**County:** Harris**Zip:** 77571**Country (Non-US):****Is location under control of reporting facility or parent company?** No**Total Transfers (pounds/year):** 297**Basis of Estimate:** **Type of Waste Treatment/Disposal/Recycling/Energy Recovery:** M24

SECTION 7A. ONSITE WASTE TREATMENT METHODS AND EFFICIENCY**General Waste Stream:** A**Waste Treatment Method(s) Sequence #0:** A06**Waste Treatment Efficiency Estimate:** E3

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

No on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

SECTION 7C. ON-SITE RECYCLING PROCESSES

No on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

8.1a

Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills**Prior Year (pounds/year):** NA**Current Reporting Year (pounds/year):** NA

Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.1b

Total other on-site disposal or other releases.

Prior Year (pounds/year) :233
Current Reporting Year (pounds/year): 2
Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.1c

Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills.

Prior Year (pounds/year): NA
Current Reporting Year (pounds/year): NA
Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.1d

Total other off-site disposal or other releases.

Prior Year (pounds/year): NA
Current Reporting Year (pounds/year): NA
Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.2

Quantity used for energy recovery onsite.

Prior Year (pounds/year): NA
Current Reporting Year (pounds/year): NA
Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.3

Quantity used for energy recovery offsite.

Prior Year (pounds/year): NA
Current Reporting Year (pounds/year): NA
Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.4

Quantity recycled onsite.

Prior Year (pounds/year): NA
Current Reporting Year (pounds/year): NA
Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.5

Quantity recycled offsite

Prior Year (pounds/year): NA
Current Reporting Year (pounds/year): 297
Following Reporting Year (pounds/year): 300
Second Following Reporting Year (pounds/year): 300

8.6

Quantity treated onsite

Prior Year (pounds/year): NA
Current Reporting Year (pounds/year): NA
Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.7

Quantity treated offsite:

Prior Year (pounds/year): NA
Current Reporting Year (pounds/year): NA
Following Year (pounds/year): NA
Second Following Year (pounds/year): NA

8.8

NA

8.9

Production ratio or activity index: 0.65

8.10.1

Source Reduction Activity Code: NA
Methods to Identify Activities:

8.11

Wish to submit additional optional information on source reduction, recycling, or pollution control activities?:

Additional optional information on source reduction, recycling, or pollution control activities: