



# NEW MEXICO ENVIRONMENT DEPARTMENT HAZARDOUS WASTE BUREAU



## 2005 ANNUAL HAZARDOUS WASTE FEE REPORT

**Note: Complete and return this report with your invoice and payment**

### SECTION I: FACILITY INFORMATION AND IDENTIFICATION

Facility Name: Intrepid Potash North Plant

EPA Identification Number: NMD007396658 -1672 Phone: 505-887-5591

Facility Address: State Hwy 243  
Carlsbad, NM 88220

Mailing Address: P.O. Box 101  
Carlsbad, NM 88221

Facility Contact: Bill Jaco

Title: Environmental Coordinator

Reporting Date: 7/18/2006



*The New Mexico Hazardous Waste Generation Fee is comprised of two parts: a Business Fee and a Generation Fee. The Business Fee is determined by your generator status and the Generation Fee is determined by the amount of non-recycled hazardous waste, which is generated by the facility. It is important to note that your generator status is determined by adding the recycled and non-recycled hazardous waste generated by your facility each month.*

*Detailed regulations covering the annual hazardous waste fees are defined at 20.4.3 NMAC.*

NEW ZEALAND ENVIRONMENTAL DEPARTMENT  
HAZARDOUS WASTE UNIT



HAZARDOUS WASTE REPORT

Section 1: Identification and description of waste

SECTION 1: IDENTIFICATION AND DESCRIPTION

Name of generator: \_\_\_\_\_

Address of generator: \_\_\_\_\_

Name of transporter: \_\_\_\_\_

Name of receiver: \_\_\_\_\_

Name of site: \_\_\_\_\_

Quantity of waste: \_\_\_\_\_

Date of report: \_\_\_\_\_

Signature of generator: \_\_\_\_\_

Signature of transporter: \_\_\_\_\_

Signature of receiver: \_\_\_\_\_

Signature of site: \_\_\_\_\_

RECEIVED

The generator of this waste must ensure that the waste is transported to a business licensed to receive it. The generator must also ensure that the waste is transported to the business in a way that does not pose a risk to the environment. The generator must also ensure that the waste is transported to the business in a way that does not pose a risk to the health and safety of the community.

Section 2: Details of waste management

**SECTION II: ANNUAL GENERATION CALCULATIONS**

To calculate the annual waste generation amounts, use the schedule below. Enter the total pounds of hazardous waste generated per month and then subtract the pounds of recycled hazardous waste per month. The difference is the amount of non-recycled hazardous waste generated.

|                      |                            | Calendar Year: <u>2005</u> |               |          |                   |
|----------------------|----------------------------|----------------------------|---------------|----------|-------------------|
| Month                | Total Hazardous Waste (lb) |                            | Recycled (lb) | =        | Non-Recycled (lb) |
| January              | 0                          | -                          | 0             | =        | 0                 |
| February             | 0                          | -                          | 0             | =        | 0                 |
| March                | 0                          | -                          | 0             | =        | 0                 |
| April                | 250                        | -                          | 0             | =        | 250               |
| May                  | 250                        | -                          | 0             | =        | 250               |
| June                 | 250                        | -                          | 0             | =        | 250               |
| July                 | 250                        | -                          | 0             | =        | 250               |
| August               | 0                          | -                          | 0             | =        | 0                 |
| September            | 0                          | -                          | 0             | =        | 0                 |
| October              | 0                          | -                          | 0             | =        | 0                 |
| November             | 0                          | -                          | 0             | =        | 0                 |
| December             | 0                          | -                          | 0             | =        | 0                 |
| <b>Annual Totals</b> | <b>1000</b>                | <b>-</b>                   | <b>0</b>      | <b>=</b> | <b>1000</b>       |

**SECTION III: GENERATION STATUS DETERMINATION**

Determine your generator status using the largest amount of total hazardous waste generated during any one calendar month (from first column in Section II).

**GENERATOR STATUS:**

- \* If you generate 220 lbs (100 kg) or less of hazardous waste (recycled and non-recycled) in any one month, you are a Conditionally Exempt Small Quantity Generator (CESQG).
- \* If you generate more than 220 lbs (100 kg) but less than 2,206 lbs (1,000 kg) of hazardous waste (recycled and non-recycled) in any one month, you are a Small Quantity Generator (SQG).
- \* If you generate more than 2,205 lbs (1,000 kg) of hazardous waste (recycled and non-recycled) in any one month, you are a Large Quantity Generator (LQG).

**NOTE: IF YOU ARE A CESQG, YOU DO NOT OWE ANY FEES. PLEASE COMPLETE THE CERTIFICATION SECTION OF THIS FORM AND RETURN TO OUR OFFICE.**

**SECTION II - ANALYSIS OF RESULTS**

The following table shows the results of the analysis of the data obtained from the test runs. The values in parentheses are the standard deviations of the means.

| Run No.   | Time (min) | Distance (m) | Speed (m/min) |
|-----------|------------|--------------|---------------|
| 1         | 10.5       | 100          | 9.52          |
| 2         | 11.2       | 100          | 8.93          |
| 3         | 10.8       | 100          | 9.26          |
| 4         | 11.0       | 100          | 9.09          |
| 5         | 10.7       | 100          | 9.34          |
| 6         | 11.1       | 100          | 9.01          |
| 7         | 10.9       | 100          | 9.17          |
| 8         | 11.3       | 100          | 8.85          |
| 9         | 10.6       | 100          | 9.43          |
| 10        | 11.4       | 100          | 8.77          |
| 11        | 10.4       | 100          | 9.62          |
| 12        | 11.6       | 100          | 8.62          |
| 13        | 10.3       | 100          | 9.71          |
| 14        | 11.7       | 100          | 8.55          |
| 15        | 10.2       | 100          | 9.80          |
| 16        | 11.8       | 100          | 8.47          |
| 17        | 10.1       | 100          | 9.90          |
| 18        | 11.9       | 100          | 8.40          |
| 19        | 10.0       | 100          | 10.00         |
| 20        | 12.0       | 100          | 8.33          |
| Mean      | 10.9       | 100          | 9.17          |
| Std. Dev. | 0.4        | 0            | 0.3           |

**SECTION III - CONCLUSIONS**

The results of the analysis show that the speed of the runner is significantly affected by the distance of the run. The speed increases as the distance increases, and this increase is statistically significant.

- 1. The speed of the runner is significantly affected by the distance of the run.
- 2. The speed increases as the distance increases, and this increase is statistically significant.
- 3. The standard deviation of the speed is relatively small, indicating that the speed is fairly consistent across the different runs.

**NOTE:** THE FOLLOWING TABLES SHOW THE RESULTS OF THE ANALYSIS OF THE DATA OBTAINED FROM THE TEST RUNS. THE VALUES IN PARENTHESES ARE THE STANDARD DEVIATIONS OF THE MEANS.



**SECTION IV: BUSINESS FEES**

Based on the generator status determined from Section III, check the appropriate category for this facility and pay the appropriate Business Fee.

|   |             |
|---|-------------|
| Conditional Exempt Small Quantity Generator ..... | no fees due |
| Small Quantity Generator .....                    | \$ 200.00   |
| Large Quantity Generator .....                    | \$2,500.00  |

**SECTION V: ANNUAL GENERATION FEES**

1. **Conditionally Exempt Small Quantity Generators** do not owe any annual generator fees.

2. **Small Quantity Generators** shall pay the following fees based on the average monthly amount of non-recycled hazardous waste generated.

Annual total non-recycled hazardous waste from Section II divided by twelve equals monthly average

1000 lb / 12 = 83 pounds per month

|                                  |           |
|----------------------------------|-----------|
| 1 - 500 pounds/month .....       | \$ 35.00  |
| 501 - 1,000 pounds/month .....   | \$ 100.00 |
| 1,001 - 2,205 pounds/month ..... | \$ 250.00 |

If < 2,206 pounds/month, enter appropriate fee: \$ 35

3. **Large Quantity Generators** at a site shall pay the following fees for non-recycled hazardous waste generated for the reporting year, if both hazardous waste and hazardous wastewater were generated at the site, the generator must determine the amounts for each to calculate the fee. Use the following fee schedules for these calculations.

a. \$ 0.01 per pound of non-recycled hazardous waste generated at the site.  
 \_\_\_\_\_ pounds for the reporting year X \$ 0.01 = \$ \_\_\_\_\_

and

b. \$ 0.01 per ton of wastewater designated a hazardous waste solely because it exhibits a hazardous characteristic.  
 \_\_\_\_\_ tons for reporting year X \$ 0.01 = \$ \_\_\_\_\_

Total LQG annual fee (a + b) = \$ \_\_\_\_\_

SECTION II - BUSINESS PLAN

The following information is required to be provided in this section of the application:

- 1. Description of the business and its products or services.
- 2. Description of the market and the competition.
- 3. Description of the management team.

2.1.1.1. BUSINESS PLAN

The business plan should be prepared by the applicant and should include the following information:

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**SECTION VI: PAST DUE FEES**

Fees owed for previous years are calculated the same as above and are then multiplied by 1%. The **sum** of the annual business fee (Section IV) and the generation fee (Section V) are **multiplied** by the number of months that the fee is past due:

$$\text{Business Fee} + \text{Generation} \times 1\% \times \text{Number of months past due} = \text{Late Fee}$$

$$\text{Example: } (\$200 + \$35) \times 0.01 \times 10 \text{ Months} = \$23.50$$

This late fee is added to the business fee, the generation fee, and the administration charge of \$100 to determine the total past due fee owed for that year:

$$\text{Business Fee} + \text{Generation} + \text{Late Fee} + \$100 = \text{Total Past Due Fee}$$

$$\text{Example: } \$200.00 + \$35.00 + \$23.50 + \$100.00 = \$358.50$$

If you are paying past due fees for multiple years, you pay the administration charge one time only. The fees for each year are due on August 1st of the following year.

Example: Fees for 2004 were due on August 1, 2005. Please calculate past due fees and enter them below:

|                                 |       |          |
|---------------------------------|-------|----------|
| 2002 Fees                       | ..... | \$ _____ |
| 2003 Fees                       | ..... | \$ _____ |
| 2004 Fees                       | ..... | \$ _____ |
| 2005 Fees                       | ..... | \$ _____ |
| Administrative Fee              | ..... | \$ _____ |
| <b>Total Past Due Fees Owed</b> | ..... | \$ _____ |

**SECTION VII: CAP FEES**

**CAP Fees:** The aggregate amount of annual generation and business fees to be paid per person [as defined at 20.4.3.107(B)(12) NMAC] for any year based on this Part (20.4.3 NMAC) shall be limited to:

|                          |       |             |
|--------------------------|-------|-------------|
| One facility             | ..... | \$35,000.00 |
| Two facilities           | ..... | \$50,000.00 |
| Three or more facilities | ..... | \$65,000.00 |

If your facility generates non-recycled hazardous waste in amounts which will result in a total fee greater than the amounts given in the above table, you only pay the CAP Fee indicated. These CAP Fees does not apply to late fees.





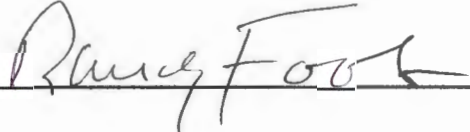
**SECTION VIII: TOTAL FEES DUE**

|   |                        |
|---|------------------------|
| Total Fees (Business Fees, Generation Fees)<br>Owed for Current Calendar Year | <u>\$235.00</u>        |
| Total Past Due Fees Owed (if applicable)                                      | <u>\$0.00</u>          |
| <b>TOTAL FEES</b>   | <u><b>\$235.00</b></u> |

**SECTION IX: CERTIFICATION**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents. I hereby certify that either based on my personal knowledge or my inquiry of those individuals immediately responsible for obtaining the information, the submitted information is true, accurate and complete. I hereby acknowledge that any person who knowingly omits information from or makes any false statement or representation in a fee report may be subject to criminal penalties under the Act.

Randy Foote  
Name (printed or typed)

  
Signature

General Manager  
Title

7-19-02  
Date

This report must be completed and returned to the address listed below. Make your cashiers check or money order for the full amount due payable to the NMED Hazardous Waste Fund and mail it to:

**NMED - Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Bldg. 1  
Santa Fe, New Mexico 87505**