

## Section 1. Registration Information

### Source Identification

---

|                         |                      |
|-------------------------|----------------------|
| Facility Name:          | Revolution Gas Plant |
| Parent Company #1 Name: | N/A                  |
| Submission Type:        | Resubmission         |
| Receipt Date:           | August 2024          |

### Facility Identification

---

|              |                |
|--------------|----------------|
| Facility ID: | 1000 0023 6167 |
|--------------|----------------|

### Dun and Bradstreet Numbers (DUNS)

---

|                |     |
|----------------|-----|
| Facility DUNS: | N/A |
|----------------|-----|

### Facility Location Address

---

|           |               |
|-----------|---------------|
| Street 1: | 76 Rover Lane |
| Street 2: | N/A           |
| City:     | Bulger        |
| State:    | PA            |
| ZIP:      | 15019         |
| ZIP4:     | N/A           |
| County:   | Washington    |

### Facility Latitude and Longitude

---

|                      |            |
|----------------------|------------|
| Latitude (decimal):  | 40.413578  |
| Longitude (decimal): | -80.351456 |

### Local Emergency Planning Committee and Regulations

---

|              |                        |
|--------------|------------------------|
| LEPC:        | Washington County LEPC |
| OSHA PSM:    | Yes                    |
| EPCRA 302:   | Yes                    |
| CAA Title V: | N/A                    |

## Process Chemicals

---

|                  |                         |
|------------------|-------------------------|
| Program Level:   | Program Level 3 process |
| Chemical Name:   | Methane                 |
| CAS Number:      | 74-82-8                 |
| Flammable/Toxic: | Flammable               |

|                  |                         |
|------------------|-------------------------|
| Program Level:   | Program Level 3 process |
| Chemical Name:   | Ethane                  |
| CAS Number:      | 74-84-0                 |
| Flammable/Toxic: | Flammable               |

|                  |                         |
|------------------|-------------------------|
| Program Level:   | Program Level 3 process |
| Chemical Name:   | Propane                 |
| CAS Number:      | 74-98-6                 |
| Flammable/Toxic: | Flammable               |

|                  |                         |
|------------------|-------------------------|
| Program Level:   | Program Level 3 process |
| Chemical Name:   | Flammable Mixture       |
| CAS Number:      | 00-11-11                |
| Flammable/Toxic: | Flammable               |

## Flammable Mixture Chemical Components

|                  |           |
|------------------|-----------|
| Chemical Name:   | Methane   |
| CAS Number:      | 74-82-8   |
| Flammable/Toxic: | Flammable |

|                  |           |
|------------------|-----------|
| Chemical Name:   | Ethane    |
| CAS Number:      | 74-84-0   |
| Flammable/Toxic: | Flammable |

|                  |           |
|------------------|-----------|
| Chemical Name:   | Propane   |
| CAS Number:      | 74-98-6   |
| Flammable/Toxic: | Flammable |

|                  |           |
|------------------|-----------|
| Chemical Name:   | Butane    |
| CAS Number:      | 106-97-8  |
| Flammable/Toxic: | Flammable |

|                  |           |
|------------------|-----------|
| Chemical Name:   | Pentane   |
| CAS Number:      | 109-66-0  |
| Flammable/Toxic: | Flammable |

## Process NAICS

---

|                    |                        |
|--------------------|------------------------|
| NAICS Code:        | 21113                  |
| NAICS Description: | Natural Gas Extraction |

## Section 6. Accident History

### Accident History ID: Accident 1

---

|                                 |                        |
|---------------------------------|------------------------|
| Date of Accident:               | December 2022          |
| Time Accident Began (HH:MM):    | 07:20                  |
| NAICS Code of Process Involved: | 21113                  |
| NAICS Description:              | Natural Gas Extraction |
| Release Duration:               | 009 Hours 39 Minutes   |

### Release Event

---

|                                |     |
|--------------------------------|-----|
| Gas Release:                   | Yes |
| Liquid Spill/Evaporation:      | N/A |
| Fire:                          | Yes |
| Explosion:                     | N/A |
| Uncontrolled/Runaway Reaction: | N/A |

### Release Source

---

|                       |     |
|-----------------------|-----|
| Storage Vessel:       | N/A |
| Piping:               | N/A |
| Process Vessel:       | N/A |
| Transfer Hose:        | N/A |
| Valve:                | Yes |
| Pump:                 | N/A |
| Joint:                | N/A |
| Other Release Source: | N/A |

### Weather Conditions at the Time of Event

---

|                              |         |
|------------------------------|---------|
| Wind Speed:                  | 15.0    |
| Units:                       | Miles/h |
| Direction:                   | SW      |
| Temperature:                 | 9       |
| Atmospheric Stability Class: | A       |
| Precipitation Present:       | N/A     |
| Unknown Weather Conditions:  | N/A     |

## On-Site Impacts

---

|                                  |          |
|----------------------------------|----------|
| Employee or Contractor Deaths:   | 0        |
| Public Responder Deaths:         | 0        |
| Public Deaths:                   | 0        |
| Employee or Contractor Injuries: | 0        |
| Public Responder Injuries:       | 0        |
| Public Injuries:                 | 0        |
| On-Site Property Damage (\$):    | 33000000 |

## Known Off-Site Impacts

---

|                                |   |
|--------------------------------|---|
| Deaths:                        | 0 |
| Hospitalizations:              | 0 |
| Public Deaths:                 | 0 |
| Other Medical Treatments:      | 0 |
| Evacuated:                     | 0 |
| Sheltered-in-Place:            | 1 |
| Off-Site Property Damage (\$): | 0 |

## Environmental Damage

---

|                                    |     |
|------------------------------------|-----|
| Fish or Animal Kills:              | N/A |
| Tree, Lawn, Shrub, or Crop Damage: | N/A |
| Water Contamination:               | N/A |
| Soil Contamination:                | N/A |
| Other Environmental Damage:        | N/A |

## Initiating Event

---

|                   |                   |
|-------------------|-------------------|
| Initiating Event: | Equipment Failure |
|-------------------|-------------------|

## Contributing Factors

---

|                                  |     |
|----------------------------------|-----|
| Equipment Failure:               | N/A |
| Human Error:                     | N/A |
| Improper Procedures:             | N/A |
| Overpressurization:              | N/A |
| Upset Condition:                 | N/A |
| By-Pass Condition:               | N/A |
| Maintenance Activity/Inactivity: | N/A |
| Process Design Failure:          | N/A |
| Unsuitable Equipment:            | N/A |
| Unusual Weather Condition:       | N/A |
| Management Error:                | N/A |
| Other Contributing Factor:       | N/A |

## Off-Site Responders Notified

---

|                               |                        |
|-------------------------------|------------------------|
| Off-Site Responders Notified: | Notified and Responded |
|-------------------------------|------------------------|

## Changes Introduced as a Result of the Accident

---

|                                  |     |
|----------------------------------|-----|
| Improved or Upgraded Equipment:  | Yes |
| Revised Maintenance:             | Yes |
| Revised Training:                | N/A |
| Revised Operating Procedures:    | N/A |
| New Process Controls:            | N/A |
| New Mitigation Systems:          | N/A |
| Revised Emergency Response Plan: | N/A |
| Changed Process:                 | N/A |
| Reduced Inventory:               | N/A |
| None:                            | N/A |
| Other Changes Introduced:        | N/A |

## Chemicals in Accident History

---

|                          |           |
|--------------------------|-----------|
| Quantity Released (lbs): | 81660     |
| Percent Weight:          | N/A       |
| Chemical Name:           | Ethane    |
| CAS Number:              | 74-84-0   |
| Flammable/Toxic:         | Flammable |

## Section 9. Emergency Response

### Written Emergency Response (ER) Plan

---

|   |     |
|---|-----|
| Community Plan (Is facility included in written community emergency response plan?):  | Yes |
| Facility Plan (Does facility have its own written emergency response plan?):  | Yes |
| Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?): | Yes |
| Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?): | Yes |
| Healthcare (Does facility's ER plan include information on emergency health care?):   | Yes |

### Local Agency

---

|  |                        |
|--|------------------------|
| Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):                 | Washington County LEPC |
| Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): | (724) 228-6911         |