EPA Facility Identifier: 1000 0013 5757 Plan Sequence Number: 1000096184

Section 1. Registration Information

Source Identification

Facility Name: The Dow Chemical Company - Grand

Bayou Operations

Parent Company #1 Name: The Dow Chemical Company

Submission Type: Resubmission
Receipt Date: September 2021

Facility Identification

Facility ID: 1000 0013 5757

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 8187080

Facility Location Address

Street 1: Highway 70 South

 Street 2:
 N/A

 City:
 Belle Rose

 State:
 LA

 ZIP:
 70341

 ZIP4:
 N/A

County: Assumption

Facility Latitude and Longitude

Latitude (decimal): 30.008388 Longitude (decimal): -091.110964

Local Emergency Planning Committee and Regulations

LEPC: Assumption Parish LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: N/A

Facility Name: The Dow Chemical Company - Grand Bayou Operations

EPA Facility Identifier: 1000 0013 5757 Plan Sequence Number: 1000096184

Process Chemicals

Program Level: Program Level 3 process

Chemical Name: Chlorine
CAS Number: 7782-50-5
Flammable/Toxic: Toxic

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: Butane
CAS Number: 106-97-8
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Propylene [1-Propene]

CAS Number: 115-07-1 Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Ethylene [Ethene]

CAS Number: 74-85-1
Flammable/Toxic: Flammable

Process NAICS

NAICS Code: 21239

NAICS Description: Other Nonmetallic Mineral Mining and

Quarrying

NAICS Code: 325998

NAICS Description: All Other Miscellaneous Chemical

Product and Preparation Manufacturing

EPA Facility Identifier: 1000 0013 5757 Plan Sequence Number: 1000096184

Section 6. Accident History

No records found.

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):

Assumption Parish OEP

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):

(985) 369-7386