

Project has been
VOIDED

PROJECT#: 402062
RECEIVED: 10/03/2007

STATUS: P
PROJTYPE: BDIU

DISP CODE: _____
ISSUED DT: _____
SUP-DISP DATE: _____

STAFF ASSIGNED TO PROJECT:
LEAD, WORK

AIR DERC_100219351-402062_
USE_20071003_Use

PROJECT TRANSACTIONS**COMPANY DATA**

COMPANY NAME: UNION CARBIDE CORPORATION
CUSTOMER REGISTRY ID: CN601688781

PORTFOLIO DATA

NUMBER: P1148 NAME: UNION CARBIDE - TEXAS CITY

SITE DATA

ACCOUNT:
GB0076J

REG ENTITY ID: RN100219351

SITE NAME: UNION CARBIDE TEXAS CITY OPERATIONS

COUNTY: GALVESTON

NEAREST CITY: TEXAS CITY

LOCATION: 3301 5TH AVE S

CONTACT DATA

NAME: JAMES DAVENPORT

TITLE: SENIOR ENVIRONMENTAL SPECIALIST

STREET: 2301 BRAZOSPORT BLVD BUILDING B-101 CITY/STATE, ZIP: FREEPORT, TX, 77541-3257

FAX: 979-238-0317 ext 0

PHONE: 979-238-7877 ext 0

TRANSACTION DATA

TRANSACTION TYPE: DERC_INTEN

DATE ENTERED: 2007-10-04 00:00:00.0

DELETED DATE: EFFECTIVE YEAR:

CONTAMINATE: NOX

TONS: 0

DOLLARS: 0

ALLOWANCE

CERTIFICATE NO.: 0 COUNTY: GALVESTON

TRACKING ACTIVITIES

TR - ENGINEER RECEIVE
PROJECT:

FA - PROJECT ISSUED:

TR - SUP/MANGR
APP/RVW RQSTD:

TR - PROJ TECH
COMPLETE:

TR - DATE SUP/MNGR
REQ ADDL TR:



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OCT 03 2007

October 1, 2007

The Dow Chemical Company
2301 N. Brazosport Blvd.
Freeport, Texas 77541-3257
USA

CERTIFIED MAIL 7003 2260 0007 5500 4605

RETURN RECEIPT REQUESTED

Mr. Steve Sun
Emission Trading and Banking Program MC-206
Texas Commission on Environmental Quality (TCEQ)
P.O. Box 13087
Austin, TX 78711-3087

UNION CARBIDE TEXAS CITY RN100219351
NOTIFICATION OF INTENT TO USE DERCS
FORM DEC-2

Purpose

The purpose of this submittal is to notify TCEQ that Union Carbide Texas City intends to use DERCS to supplement our MECT allowance requirements for the 2007 control period.

Attachments

The DEC-2 is attached but the original certificate, D-2166, for 7581 tons of DERCS was attached to the simultaneous submittal of three DEC-4 forms for transfer of DERCS from that same certificate.

Future Contact

For future correspondence please contact
James Davenport (979) 238-7877
FAX (979) 238-0317 or
e-mail jdavenport@dow.com

Sincerely,

James W. Davenport, Sr. Environmental Specialist
URS Corp. on behalf of THE DOW CHEMICAL COMPANY
Bldg. B101

XC: Mr. John Borecki
Mr. Morgan Johnson

A-1230
TCO

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AIR QUALITY
PLANNING

Form DEC-2 (Modified Page 1)
Notice of Intent to Use Discrete Emission Credits
TAC 30 Chapter 101.370 – 101.379

Company

Union Carbide

I. Company Identifying Information							
A. Name:		The Dow Chemical Company					
Address:		2301 Brazosport Blvd,					
City:	Freeport	State:	Texas	Zip Code	77541-3257		
B. TCEQ Customer Number (CN)				CN600356976			
C. Site Name		Union Carbide Texas City					
Address		3301 5 th Avenue South					
City:	Texas City	State:	Texas	Zip Code	77590		
D. TCEQ Regulated Entity Number (RN)				RN100219351			
E. TCEQ Air Account Number							
F. Primary SIC	2869	Air Permit	NA, DERCs not used for permit compliance				
II. Technical Contact Identifying Information							
A. Technical Contact		Mr. James W. Davenport					
Address:		2301 Brazosport Blvd, Bldg. B-101					
City:	Freeport	State:	Texas	Zip Code	77541-3257		
Telephone	(979) 238-7877	Fax:	(979) 238-0317	E-mail:	jdavenporti@dow.com		
III. Mass Emission Cap and Trade Program							
Is the DERC use in compliance with 30 TAC Ch. 101 Sch. H Div. 3 ?				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Generation Yr.	1994-1997	Use Yr.	2007	Ratio DERC: Allowance	10:1		
Note: If DERC use is to comply with MECT then go to section IX.							
IX. Total DERCS Required for Use (round up to nearest tenth of a ton)							
Tons of Allowances Required	CO:	NOx	100	PM10	SO2	VOC	
Offset Ratio	CO:	NOx	10:1	PM10	SO2	VOC	
Environmental Contribution (10%)	CO:	NOx	NA	PM10	SO2	VOC	
Compliance Margin (5%)	CO:	NOx	NA	PM10	SO2	VOC	
TOTAL DERCS	CO:	NOx	1000	PM10	SO2	VOC	
Note: The 10% environmental contribution and the 5% compliance margin are waived by TAC 30 101.356(h)(8)							
X. Purchase Date & Price							
Name of the DERC Generator				Dow Texas Operations Freeport			
DERC Generator Regulated Entity Number				RN100225945			
Certificate number of the DERCs to be used				D-2166			



Form DEC-2 (Modified Page 2)
Notice of Intent to Use Discrete Emission Credits
TAC 30 Chapter 101.370 – 101.379

XI. DERC Information			
Date on which DERCs were or will be acquired.		October 2007	
Price or anticipated price for the DERCs \$/Ton		NA, Internal Company Use	
XII. Certification by Authorized Representative [TAC 30 Ch. 101.376(d)]			
I, <u>John S. Borecki</u> hereby certify, to the best of my knowledge and belief, that this application is correct and the use strategy claimed on this notice has met the requirements of all applicable state and federal rules and regulations. I further state that to the best of my knowledge and belief the information in this certification is not in any way in violation of 30 TAC Subchapter H, Division 4, §101.370-101.379 or any applicable air quality rule or regulation of the Texas Commission on Environmental Quality and intentionally or knowingly making or causing to be made false material statements or representations in this certification is CRIMINAL OFFENSE subject to criminal penalties. I hereby waive the Federal statute of limitations defense in regard to the generation and use of discrete emission credits.			
Signature:	<u>John S. Borecki</u>		Date: <u>9/28/07</u>
Title:	<u>NOx Project Leader</u>		

TCEQ 10392 – (Revised 02/07) – Form DEC-2-Modified for NOx MECT use.
Note - Original Signature in Ink Is Required.

Portfolio Number: P1148

Portfolio Name: UNION CARBIDE - TEXAS CITY

Company Name: UNION CARBIDE CORPORATION

Actual Allowances for Pollutant NOX

Balance/Year	2006	2007	2008	2009	2010	2011	2012
Penalty from last year	0	0	0	0	0	0	0
Starting Allowance	724.3	531.4	483.5	483.5	483.5	483.5	483.5
Future Trade In	0	0	0	0	0	0	0
Future Trade Out	-0	-0	-0	-0	-0	-0	-0
Stream Trade In	0	0	0	0	0	0	0
Stream Trade Out	-724.3	-531.4	-483.5	-483.5	-483.5	-483.5	-483.5
Current Trade In	0	0	0	0	0	0	0
Current Trade Out	-0	-0	-0	-0	-0	-0	-0
Vintage From Last Year	358.2	282	0	0	0	0	0
Vintage Trade In	0	282	175	0	0	0	0
Vintage Trade Out	275	0	0	0	0	0	0
Vintage Used	-80.3	-81.6	-98.2	-0	-0	-0	-0
VINTAGE BALANCE	2.9	200.4	76.8	0	0	0	0
DERC Intent	0	0	0	225	0	0	0
DERC Use	0	0	0	0	0	0	0
ERC Use	0	0	0	0	0	0	0
Actual Emissions	-80.3	-81.6	-98.2	0	0	0	0
BALANCE	0	0	0	0	0	0	0

* Part of actual allowances was used to cover exceedences by flex permits and/or allowables.

Allowable Allowances for Pollutant NOX

Balance	2006	2007	2008	2009	2010	2011	2012
Starting Allowance for	0	0	0	0	0	0	0
Penalty	0	0	0	0	0	0	0
Actual Emissions	-0	-0	-0	-0	-0	-0	-0
BALANCE	0	0	0	0	0	0	0
Starting Allowance for **	0	0	0	0	0	0	0
Penalty	0	0	0	0	0	0	0
Actual Emissions	-0	-0	-0	-0	-0	-0	-0
BALANCE	0	0	0	0	0	0	0

** This column is reserved

*** This IDA was recertified.

Flexible Allowances for Pollutant NOX

Balance	2006	2007	2008	2009	2010	2011	2012
Starting Allowance	0	0	0	0	0	0	0
Penalty	0	0	0	0	0	0	0
Actual Emissions	-0	-0	-0	-0	-0	-0	-0
BALANCE	0	0	0	0	0	0	0

Sb7 Allowances for Pollutant NOX

Balance/Year	2006	2007	2008	2009	2010	2011	2012
Starting Penalty	0	0	0	0	0	0	0
Starting Vintage	0	0	0	0	0	0	0
Starting SB7 Allowance	0	0	0	0	0	0	0
In	0	0	0	0	0	0	0
Out	-0	-0	-0	-0	-0	-0	-0
Actual Emissions	-0	-0	-0	-0	-0	-0	-0
BALANCE	0	0	0	0	0	0	0

DERC

Certificate Num	Cont Code	Avail Tons	Transaction Type	Inactive Date	Gen Start Date	Gen End Date	County	Parent Cert Num
D2436	NOX	750.00	DERC_RET	12/30/3000	12/31/1994		BRAZORIA	D2270
D1045	NOX	13.00	DERC_GEN	12/30/3000	12/30/3000		GALVESTON	D1045
D2270	NOX	1000.00	DERC_INTEN	11/09/2009	12/31/1994		BRAZORIA	D2190
D2422	NOX	1000.00	DERC_BUY	12/30/3000	12/31/1994		BRAZORIA	D2274
D2421	NOX	1000.00	DERC_INTEN	12/30/3000	12/31/1994		BRAZORIA	D2282
D1045	NOX	13.00	DERC_RET	12/30/3000	12/30/3000		GALVESTON	D1045
D2270	NOX	1000.00	DERC_BUY	11/09/2009	12/31/1994		BRAZORIA	D2190
D2421	NOX	1000.00	DERC_BUY	12/30/3000	12/31/1994		BRAZORIA	D2282
D2422	NOX	1000.00	DERC_INTEN	12/30/3000	12/31/1994		BRAZORIA	D2274



The Dow Chemical Company
2301 N. Brazosport Blvd.
Freeport, Texas 77541-3257

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February 28, 2007

MAR 05 2007

Certified Mail: 7003 0500 0003 9127 7860

AIR QUALITY
PLANNING

Texas Commission On Environmental Quality
Emission Banking and Trading Program, MC-162
P.O. Box 13087
Austin, TX 78711-3087

UNION CARBIDE CORPORATION
A WHOLLY OWNED SUBSIDIARY OF THE DOW CHEMICAL
COMPANY, ACCOUNT GB-0076-J

Dear Mr. Sun:

Purpose	The purpose of this submittal is to certify 2006 NOx emissions from selected UCC sources at Texas City, Texas
Submittal Scope	The attached ECT-1 form outlines the NOx emissions.
Future Contact	For future correspondence please contact Dennis Stanley (979) 238-3122 or FAX (979) 238-0745 or e-mail destanley@dow.com

Sincerely,

Dennis E. Stanley
Bldg. A-1230

XC: Ms Marilyn Doescher

B-88

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TNRCC Core Data Form

TNRCC Use Only

AIR QUALITY
PLANNING**SECTION I: General Information**

1. Reason for Submission <i>Example: new wastewater permit; IHW registration; change in customer information; etc.</i> Annual NOx Report,	
2. Attachments <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Describe Any Attachments: (ex: Title V Application, Waste Transporter Application, etc.) Cover Letter, Core Data Form, ECT-1 Form
3. Customer Reference Number-if issued CN 600324529 (9 digits)	4. Regulated Entity Reference Number-if issued RN 100219351 (9 digits)

SECTION II: Customer Information

5. Customer Role (Proposed or Actual) -- As It Relates to the Regulated Entity Listed on This Form Please check <u>one</u> of the following: <input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner and Operator <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Volunteer Cleanup Applicant <input type="checkbox"/> Other: _____ TNRCC Use Only <input type="checkbox"/> Superfund <input type="checkbox"/> PST <input type="checkbox"/> Respondent			
6. General Customer Information <input type="checkbox"/> New Customer <input type="checkbox"/> Change to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input checked="" type="checkbox"/> No Change* *If "No Change" and Section I is complete, skip to Section III - Regulated Entity Information.			
7. Type of Customer: <input type="checkbox"/> Individual <input type="checkbox"/> Sole Proprietorship - D.B.A. <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Federal Government <input type="checkbox"/> State Government <input type="checkbox"/> County Government <input type="checkbox"/> City Government <input type="checkbox"/> Other Government _____ <input type="checkbox"/> Other _____			
8. Customer Name (If an individual, please print last name first) Union Carbide Corporation, A Subsidiary of The Dow Chemical Company			
9. Mailing Address: PO Box 186 _____ City Port Lavaca State TX ZIP 77979 ZIP + 4 _____			
10. Country Mailing Information if outside USA		11. E-Mail Address if applicable wozniara@dow.com	
12. Telephone Number (361)553-2920		13. Extension or Code _____ 14. Fax Number if applicable (361)553-3064	
15. Federal Tax ID (9 digits) 13-1421730		16. State Franchise Tax ID Number if applicable 11314217305	
17. DUNS Number if applicable (9 digits) 001289008		18. Number of Employees <input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher	
19. Independently Owned and Operated? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

SECTION III: Regulated Entity Information

20. General Regulated Entity Information <input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Change to Regulated Entity Information <input checked="" type="checkbox"/> No Change* *If "No Change" and Section I is complete, skip to Section IV - Preparer Information.	
21. Regulated Entity Name (If an individual, please print last name first) Union Carbide Corporation - A subsidiary of The Dow Chemical Company - Texas City Operations	

22. Street Address: <u>3301 5th Avenue South</u>	
<i>(No P.O. Boxes)</i>	
City Texas City	State TX
ZIP 77592	ZIP + 4 0471
23. Mailing Address <u>Attention: Marilyn Doescher, Bldg. 88</u>	
<u>PO Box 471</u>	
City Texas City	State TX
ZIP 77592	ZIP + 4 0471
24. E-Mail Address: <u>doeschml@dow.com</u>	
25. Telephone Number <u>(409) 948-5672</u>	26. Extension or Code
27. Fax Number if applicable <u>(409) 948 5339</u>	
28. Primary SIC Code <i>(4 digits)</i> 2869	29. Secondary SIC Code <i>(4 digits)</i>
30. Primary NAICS Code <i>(5 or 6 digits)</i> 32519	
31. Secondary NAICS Code <i>(5 or 6 digits)</i>	
32. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.) Chemical Manufacturing	
<i>Questions 33 - 37 address geographic location. Please refer to the instructions for applicability.</i>	
33. County: <u>Galveston</u>	
34. Description of Physical Location <u>3301 5th Avenue South, Texas City, TX</u>	
35. Nearest City Texas City	State TX
Nearest ZIP 77592	
36. Latitude (N)	37. Longitude (W)
Degrees 29	Degrees 02
Minutes 22	Minutes 56
Seconds 08	Seconds 42
38. TNRCC Programs In Which This Regulated Entity Participates <i>Not all programs have been listed. Please add to this list as needed. If you don't know or are unsure, please mark "unknown."</i>	
<input type="checkbox"/> Animal Feeding Operation	<input type="checkbox"/> Petroleum Storage Tank
<input checked="" type="checkbox"/> Title V – Air	<input checked="" type="checkbox"/> Wastewater Permit
<input checked="" type="checkbox"/> Industrial & Hazardous Waste	<input type="checkbox"/> Water Districts
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> Water Utilities
<input checked="" type="checkbox"/> New Source Review - Air	<input type="checkbox"/> Unknown
<input type="checkbox"/> Licensing - TYPE(s) _____	

SECTION IV: Preparer Information

39. Name Dennis Stanley		40. Title EH&S Specialist
41. Telephone Number (979)238-3122	42. Extension or Code	43. Fax Number if applicable (979)238-0745
44. E-Mail Address: <u>destanley@dow.com</u>		