

DE 006947

Deane & Paul

2-15-78

PLEASE RETURN BY 2/21/78
UCC RECORDS CENTER
LA PORTE ROAD
MORRISVILLE, VT 05661

88/02

STATE OF TEXAS

AFFIDAVIT

HARRIS COUNTY

I, Tony A. Roppolo, being duly sworn, state and affirm the following:

1. I am presently employed by Brown & Root Industrial Services, Inc. as a Vice President of Business Development. I began working for Brown & Root in _____ and have held the following positions:

2. From _____ to _____ I worked for Brown & Root at the Union Carbide Brownsville, Texas facility, where I held the position of Building Trades Superintendent where one of my responsibilities was to supervise the replacement and removal of asbestos insulation at the site by Brown & Root pursuant to its contract with Union Carbide for general maintenance work.

DE 006948

3. In accordance with the normal records retention policy of Brown & Root, the invoices and expense records have been purged for the period from 1962 thru 1972 and no such records are currently kept by Brown & Root. Based, however, on my knowledge, from my business capacity, as to the scope of the asbestos removal and replacement work performed by Brown & Root at the Union Carbide Brownsville, Texas Facility, and paid by Union Carbide to Brown & Root the \$5,945,138 estimate for the period of 1962 thru 1982 submitted by Mr. William S. Callaway in the Affidavit dated October 30, 1991 is a fair estimate. Based on my personal knowledge and belief, the total dollars for general maintenance work performed by Brown & Root for Union Carbide at its Brownsville Texas Facility for the period of 1962 thru 1982 would have been approximately \$100 million.

4. In the early period from 1962 thru 1972 the majority of the insulation work was replacing and removal of insulation. In 1967 Hurricane Beulah hit the Brownsville Area, and as a result of the storm there was a large portion of insulation that had to be replaced from the piping and equipment.

Tony A. Roppolo

Sworn to before me on this _____
day of _____, 1992.

Notary Public

DE 006949

STATE OF TEXAS

AFFIDAVIT

HARRIS COUNTY

I, Tony A. Roppolo, being duly sworn, state and affirm the following:

1. I am presently employed by Brown & Root Industrial Services, Inc. as a Vice President of Business Development. I began working for Brown & Root in _____ and have held the following positions:

2. From _____ to _____ I worked for Brown & Root at the Union Carbide Brownsville, Texas facility, where I held the position of Building Trades Superintendent where one of my responsibilities was to supervise the replacement and removal of asbestos insulation at the site by Brown & Root pursuant to its contract with Union Carbide for general maintenance work.

DE 006950

3. In accordance with the normal records retention policy of Brown & Root, the invoices and expense records have been purged for the period from 1962 thru 1972 and no such records are currently kept by Brown & Root. Based, however, on my knowledge, from my business capacity, as to the scope of the asbestos removal and replacement work performed by Brown & Root at the Union Carbide Brownsville, Texas Facility, and paid by Union Carbide to Brown & Root the \$5,945,138 estimate for the period of 1962 thru 1982 submitted by Mr. William S. Callaway in the Affidavit dated October 30, 1991 is a fair estimate. Based on my personal knowledge and belief, the total dollars for general maintenance work performed by Brown & Root for Union Carbide at its Brownsville Texas Facility for the period of 1962 thru 1982 would have been approximately \$100 million.

4. In the early period from 1962 thru 1972 the majority of the insulation work was replacing and removal of insulation. In 1967 Hurricane Beulah hit the Brownsville Area, and as a result of the storm there was a large portion of insulation that had to be replaced from the piping and equipment.

Tony A. Roppolo

Sworn to before me on this _____
day of _____, 1992.

Notary Public

DE 006951



UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC.
SOLVENTS AND COATINGS MATERIALS DIVISION
STAR ROUTE BOX 90
BROWNSVILLE, TEXAS 78521
(TEL) 512-831-4501
(FAX) 512-831-5278

FACSIMILE TRANSMITTAL COVER SHEET

SENDING TO FACSIMILE NO. (713) 676-8533
TO: Mr. Tony Rappolo

CC:

FROM: Mr. Bill Callaway

RE:

DATE: February 7, 1992

Please call Mr. Callaway
upon receipt.

TOTAL NUMBER OF PAGES INCLUDING THIS PAGE: 3

CALL LUCY ON TELEPHONE NO. (512) 831-4501 IF YOU DO NOT RECEIVE

ALL OF THE PAGES. OUR FACS. NUMBER IS (512) 831-5278.

DE 006952

STATE OF TEXAS

AFFIDAVIT

HARRIS COUNTY

I, Tony A. Roppolo, being duly sworn, state and affirm the following:

1. I am presently employed by Brown & Root Industrial Services, Inc. as a Vice President of Business Development. I began working for Brown & Root in _____ and have held the following positions:

2. From _____ to _____ I worked for Brown & Root at the Union Carbide Brownsville, Texas facility, where I held the position of Building Trades Superintendent where one of my responsibilities was to supervise the replacement and removal of asbestos insulation at the site by Brown & Root pursuant to its contract with Union Carbide for general maintenance work.

DE 006953

3. In accordance with the normal records retention policy of Brown & Root, the invoices and expense records have been purged for the period from 1962 thru 1972 and no such records are currently kept by Brown & Root. Based, however, on my knowledge, from my business capacity, as to the scope of the asbestos removal and replacement work performed by Brown & Root at the Union Carbide Brownsville, Texas Facility, and paid by Union Carbide to Brown & Root the \$5,945,138 estimate for the period of 1962 thru 1982 submitted by Mr. William S. Callaway in the Affidavit dated October 30, 1991 is a fair estimate. Based on my personal knowledge and belief, the total dollars for general maintenance work performed by Brown & Root for Union Carbide at its Brownsville Texas Facility for the period of 1962 thru 1982 would have been approximately \$100 million.

4. In the early period from 1962 thru 1972 the majority of the insulation work was replacing and removal of insulation. In 1967 Hurricane Beulah hit the Brownsville Area, and as a result of the storm there was a large portion of insulation that had to be replaced from the piping and equipment.

Tony A. Roppolo

Sworn to before me on this _____
day of _____, 1992.

Notary Public

DE 006954

SENT BY:

10-28-91 : 2:46PM :

KDF 101 PARK AVE-*264533008=915128315: 5/ 7

AFFIDAVIT

STATE OF TEXAS

)

)

ss:.

COUNTY OF CAMERON

)

I, William S. Callaway, being duly sworn, state and affirm the following:

1. I am presently employed by Brown & Root Industrial Services Inc. as a Maintenance Superintendent. I began working for Brown & Root in 1959 and have held the following positions:

1959 Crane Operator

1964 Rigges Foreman

1965 Working Zone Foreman, Maintenance

1968 General Foreman

1970 Area Superintendent

1983 Site Maintenance Superintendent

2. From 1959 to present I have worked for Brown & Root on site at the Union Carbide Brownsville, Texas facility, where I had the responsibility to oversee and supervise work done at the site by Brown & Root pursuant to its contract with Union Carbide for general maintenance work.

DE 006955

SENT BY:

10-28-91 : 2:47PM : KDF 101 PARK AVE-*264533008#915128315:# 6/ 7

This work included the removal and disposal of approximately 350,000 linear feet and 100,000 square feet of asbestos insulation, and its replacement with approximately 250,000 linear feet and 50,000 square feet of non-asbestos insulation.

3. In accordance with the normal records retention policy of Brown & Root, the cost and expense records for this work have been purged and no such records are currently kept by Brown & Root or, upon information and belief, by Union Carbide. Based, however, on my knowledge, from my business capacity, as to the scope of the asbestos removal and replacement work and the rates charged by Brown & Root, as set forth in the attachments to this affidavit, the following are my best estimates of expenses and charges incurred and paid by Union Carbide to Brown & Root for the Brownsville asbestos removal, disposal and replacement work from 1962 thru 1982:

Labor Costs For Removal & Disposal	\$2,972,569
Fees To Brown & Root for Removal & Disposal	\$ 650,695
Labor Costs For Replacement	\$2,972,570
Fees To Brown & Root For Replacement	\$ 650,670

Total Estimated Labor Costs & Fees Paid By Union Carbide To Brown & Root For Asbestos Removal, Disposal & Replacement At Brownsville, Texas from 1962 to 1982:	\$7,246,504
---	-------------

DE 006956

SENT BY:

10-28-91 : 2:47PM : KDW 101 PARK AVE-*264533008-915128315:# 7/ 7

WS Callaway
William S. Callaway

Sworn to before me this 30th
day of October, 1991.

Deatrice G. [Signature]
Notary Public

DE 006957

AFFIDAVIT

STATE OF TEXAS)
) ss:.
COUNTY OF CAMERON)

I, William S. Callaway, being duly sworn, state and affirm the following:

1. I am presently employed by Brown & Root Industrial Services, Inc. as a Maintenance Superintendent. I began working for Brown & Root in 1959 and have held the following positions: -

1959 Crane Operator
1964 Rigger Foreman
1965 Working Zone Foreman, Maintenance
1968 General Foreman
1970 Area Superintendent
1983 Site Maintenance Superintendent

2. From 1959 to present I have worked for Brown & Root on site at the Union Carbide Brownsville, Texas facility, where I had the responsibility to oversee and supervise work done at the site by Brown & Root pursuant to its contract with Union Carbide for general maintenance work.

DE 006958

This work included the removal and disposal of approximately 350,000 linear feet and 100,000 square feet of asbestos insulation, and its replacement with approximately 250,000 linear feet and 50,000 square feet of non-asbestos insulation.

3. In accordance with the normal records retention policy of Brown & Root, the cost and expense records for this work have been purged and no such records are currently kept by Brown & Root or, upon information and belief, by Union Carbide. Based, however, on my knowledge, from my business capacity, as to the scope of the asbestos removal and replacement work and the rates charged by Brown & Root, as set forth in the attachments to this affidavit, the following are my best estimates of expenses and charges incurred and paid by Union Carbide to Brown & Root for the Brownsville asbestos removal, disposal and replacement work from 1962 thru 1982:

Labor Costs for Removal & Disposal	\$2,972,569
Fees to Brown & Root for Removal & Disposal	\$ 650,695
Labor Costs for Replacement	\$2,972,570
Fees to Brown & Root for Replacement	<u>\$ 650,670</u>
Total Estimated Labor Costs & Fees Paid by Union Carbide to Brown & Root for Asbestos Removal, Disposal & Replacement at Brownsville, Texas from 1962 to 1982:	\$7,246,504

DE 006959

WS Callaway
William S. Callaway

Sworn to before me on this 30th
day of October, 1991.

Beatrice G. Kountz
Notary Public

DE 006960

BROWN & ROOT INDUSTRIAL SERVICES, INC.

ESTIMATE OF INSULATOR/LABOR COSTS - UNION CARBIDE BROWNSVILLE,
TEXAS FACILITY

ESTIMATE OF INSULATOR/LABOR COSTS FOR YEARS 1980 THRU 1982 (22
YRS.)

EIGHT INSULATORS • \$13.09/HR.
TWO INSULATOR HELPERS • \$ 6.99/HR.
TWO LABORERS • \$ 5.61/HR.

13.09/HR. X 40 HRS. = \$ 523.60/WEEK
523.60/WK. X 52 WKS. = \$ 27,227.20/YEAR
27,227.20/YR. X 8 MEN = \$ 217,817.60/YEAR (8 MEN)
217,817.60 X 22 YRS. = \$4,791,987.20 (8 MEN- 22 YRS)

X 6 yrs

1,306,906.00

TWO INSULATOR HELPERS • \$6.99/HR. FOR 22 YEARS:

\$ 639,724.80

174,722.00

TWO LABORERS • \$5.61/HR. FOR 22 YEARS:

\$ 513,427.20

140,400.00

RECAP OF COSTS:

\$4,791,987.20
639,724.80
513,427.20

\$5,945,139.20

1,220,260.00

FEEs
353,602.00

1,975,628.00

PLUS B&R FEES

WSC
10/14/91

DE 006961

BROWN & ROOT INDUSTRIAL SERVICES, INC.

ESTIMATE OF INSULATOR/LABOR COSTS - UNION CARBIDE BROWNSVILLE,
TEXAS FACILITY

ESTIMATE OF INSULATOR/LABOR COSTS FOR YEARS 1960 THRU 1982 (22
YRS.)

EIGHT INSULATORS • \$13.09/HR.
TWO INSULATOR HELPERS • \$ 6.99/HR.
TWO LABORERS • \$ 5.61/HR.

13.09/HR. X	40 HRS.	= \$	523.60/WEEK
523.60/WK. X	52 WKS.	= \$	27,227.20/YEAR
27,227.20/YR. X	8 MEN	= \$	217,817.60/YEAR (8 MEN)
217,817.60	X 22 YRS.	= \$	4,791,987.20 (8 MEN- 22 YRS)

TWO INSULATOR HELPERS • \$6.99/HR. FOR 22 YEARS:

\$ 639,724.80

TWO LABORERS • \$5.61/HR. FOR 22 YEARS:

\$ 513,427.20

RECAP OF COSTS:

\$4,791,987.20
639,724.80
513,427.20

\$5,945,139.20

PLUS B&R FEES

WSC
10/14/91

DE 006962

BROWN & ROOT - INSULATION/PAINTING DEPARTMENT

<u>BAJGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
1165-62-224 301	Olvera, F.	Painter	367 Greenbend Dr.	542-2044
041	Arizmendi, A.	Painter	1352 Morningside	542-7795
1163-50-7196 106	Gracia, A.	Insulator	2735 E. 32nd St.	542-0323
1162-68-1820 108	Camarillo, R.	Insulator	5140 Grace Ave.	350-4831
461-44-3523 127	Camarillo, C.	Insulator	2045 E. Polk	542-5138
463-82-0261 146	Ray, M., Jr.	Insulator	Rt. 2, Box 618-C	546-9386
461-62-0563 152	Flores, F.	Insulator	308 N. Illinois	831-4154
102	Hirles, B.	Painter	48 Reina Esther	544-4203
454-16-4681 577	Velez, R.	Insulator	115 Sugar Tree	541-1564
467-96-1732 585	Salinas, J.	Insul/Hlpr	997 N. Iowa	831-3606
454-54-3054 608	Hernandez, M.	Insulator	2985 Bertha Ave.	546-1058
1032	Becerra, E.	Painter	2304 Shidler	541-0972
1053	Rodriguez, D.	Painter	1415 Fiesta Dr.	544-5150
455-90-1787 1087	Gonzalez, R.	Insul/Hlpr	Rt. 1, Box 90-B	541-7335

DE 006963

Brown & Root Inc.

Page 1 of 2



MANUFACTURING AND PROCESS INDUSTRIES GROUP
MAINTENANCE DIVISION
U.C.C. PLANT - JOB 34-4109
BROWNSVILLE, TEXAS
SEPTEMBER - 1982

A. L. Barefoot
R. K. Watkins
T. L. Cates
Shift Coordinators
Maintenance Area Superintendents

MAINTENANCE PERSONNEL CALL-OUT PROCEDURE AND HOME PHONE NUMBERS

When necessary to call out Maintenance personnel after normal week-day working days, holidays, Saturdays and Sundays, the following Foremen/Supervisors should be called in the order listed per area or craft.

REACTION-WACKER-ANHYDRIDE AREA	1. L. Fisher	2. L. Ara	3. R. McKinney
RECOVERY AREA	1. C. Reed	2. G. Bowling	3. M. Ketchum
OXYGEN-UTILITIES-SHIPPING AREA	1. M. Kelly	2. W. Callaway	3. R. Walker
MECHANICAL DEPARTMENT	1. G. Weikel	2. R. Walker	3. W. Callaway
RIGGING-TRUCKS-CRANE	1. R. Cole	2. W. Callaway	3. R. McKinney
ELECTRICAL DEPARTMENT	1. A. Barrientez	2. R. McKinney	3. R. Walker
WELDING DEPARTMENT	1. G. Adams	2. M. Ketchum	3. R. Walker
INSULATION-PAINTER DEPARTMENT	1. F. Olvera	2. R. McKinney	3. W. Callaway
SCAFFOLD-CARPENTER-LABORS-JANITOR	1. F. Sanchez	2. R. McKinney	3. W. Callaway
FIBER GLASS-TUBING FITTER DEPT.	1. C. Hoffman	2. M. Ketchum	3. W. Callaway
SPECIAL PROJECTS-HYDROBLAST DEPT.	1. J. Mendoza	2. M. Ketchum	3. R. McKinney
PLANNING-RM DEPARTMENT	1. W. Dorris	2. R. McKinney	3. W. Callaway

Except for instrument work, if unable to contact the above supervisors, call the Foremen/Supervisors listed on pages 2 & 3.

DE 006964

EXHIBIT "B"

Contract No.

Page 1 of 1

WAGE RATES

UNION CARBIDE CORPORATION
BROWNSVILLE, TEXAS
EFFECTIVE December 1, 1983

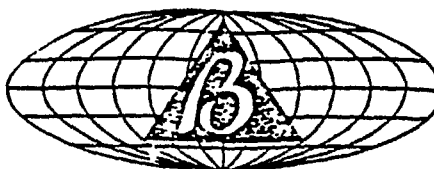
	<u>PER HOUR</u>
<u>FIRST CLASS MAINTENANCE MECHANIC</u>	\$13.09
* <u>MAINTENANCE MECHANIC - A</u>	12.00
* <u>MAINTENANCE MECHANIC - B</u>	10.55
<u>MAINTENANCE TECHNICIAN</u>	10.55 - 13.09
<u>PLANNER/SCHEDULER</u>	9.63 - 13.24
* <u>MECHANIC HELPERS</u>	6.99 - 9.75
<u>WAREHOUSEMAN</u>	6.99 - 10.55
<u>UTILITY MAN</u>	6.33 - 7.51
<u>LABORERS</u>	5.61 - 6.78
<u>JANITORS</u>	5.93 - 6.78
<u>FOREMAN</u>	0.35 - 0.85 Above Journeyman
<u>GENERAL FOREMAN</u>	1.00 - 1.25 Above Journeyman
<u>CHIEF CLERK</u>	7.51 - 13.09
<u>GENERAL CLERK</u>	6.39 - 10.20
<u>GENERAL TYPISTS</u>	5.90 - 7.10
<u>ENGINEERING DRAFTSMEN</u>	7.12 - 14.73
<u>AREA MAINTENANCE GENERAL FOREMEN</u>	Per Month 2,450 - 2,900
<u>AREA SUPERINTENDENT</u>	Per Month 2,500 - 3,500
<u>JOB SUPERINTENDENT</u>	Per Month 3,000 - 3,800

Differential pay for permanent shift work will be in accordance with Union Carbide Corporation policy for the Brownsville Plant.

Other classifications not listed above will be furnished upon request at a mutually agreeable rate to be determined at time of placement.

DE 006965

Brown & Root Inc.



MANUFACTURING AND PROCESS INDUSTRIES GROUP
MAINTENANCE DIVISION
U.C.C. PLANT - JOB 34-4109
BROWNSVILLE, TEXAS
SEPTEMBER - 1982

A. L. Barefoot
R. K. Watkins
T. L. Cates
Shift Coordinators
Maintenance Area Superintendents

MAINTENANCE PERSONNEL CALL-OUT PROCEDURE AND HOME PHONE NUMBERS

When necessary to call out Maintenance personnel after normal week-day working days, holidays, Saturdays and Sundays, the following Foremen/Supervisors should be called in the order listed per area or craft.

REACTION-WACKER-ANHYDRIDE AREA	1. L. Fisher	2. L. Ara	3. R. McKinney
RECOVERY AREA	1. C. Reed	2. G. Bowling	3. M. Ketchum
OXYGEN-UTILITIES-SHIPPING AREA	1. M. Kelly	2. W. Callaway	3. R. Walker
MECHANICAL DEPARTMENT	1. G. Weikal	2. R. Walker	3. W. Callaway
RIGGING-TRUCKS-CRANE	1. R. Cole	2. W. Callaway	3. R. McKinney
ELECTRICAL DEPARTMENT	1. A. Barrientes	2. R. McKinney	3. R. Walker
WELDING DEPARTMENT	1. G. Adams	2. M. Ketchum	3. R. Walker
INSULATION-PAINTER DEPARTMENT	1. M. Olivera	2. R. McKinney	3. W. Callaway
SCAFFOLD-CARPENTER-LABORS-JANITOR	1. F. Sanchez	2. R. McKinney	3. W. Callaway
FIBER GLASS-TUBING FITTER DEPT.	1. C. Hoffman	2. M. Ketchum	3. W. Callaway
SPECIAL PROJECTS-HYDROBLAST DEPT.	1. J. Mendoza	2. M. Ketchum	3. R. McKinney
PLANNING-RM DEPARTMENT	1. W. Dorris	2. R. McKinney	3. W. Callaway

Except for instrument work, if unable to contact the above supervisors, call the Foremen/Supervisors listed on pages 2 & 3.

DE 006967

<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
Don E. Hockaday	Maintenance Supt.	430 S. Oklahoma Ave	831-4411 831-4845

Ramon Rojano	Chief Clerk	1175 Sycamore	546-2622
L. D. ...	SET ...	1245 ...	546 ...

OXYGEN/UTILITY/SHIPPING AREAS

W. S. Callaway	Oxy/Util Area Supt.	470 Fruitdale	831-4790
H. Kelly	Oxy/Util Area Maint. General Foreman	110 Ave. "A"	546-8942 542-8013

REACTION/WACKER AREA

R. McKinney	Rx/Wacker Area Supt.	P. O. Box 165 Los Fresnos, Tex.	233-5329
L. Ara	Rx/Wacker Area Maint. General Foreman	127 Sally Lane	831-3183
L. Fisher	Rx/Wacker Zone FMN	Rt. 1, Box 48-A San Benito, Tex.	399-3228

RECOVERY AREA

M. Ketchum	Recovery Area Supt.	155 Downs	546-1527
G. Bowling	Recovery Area Maint. General Foreman	2810 Clifford Harlingen, Tex.	428-5051
C. Reed	Recovery Zone FMN	524 Galveston Rd. Apt. "D"	541-1430

MECHANICAL DEPARTMENT

R. Walker	Reliability Mech. Dept.	1745 Morningside Rd.	546-1525
G. Weikel	Mechanical Dept. FMN	P. O. Box 491 Los Fresnos, Tex.	233-5776
J. H. ...	Mechanical Dept. LDM	P. O. Box 1770 Port Isabel, Tex.	954-1537
G. Hockaday	Mechanical Dept. LDM	7485 Dockberry	831-4347

DE 006968

<u>CRAFT FOREMAN</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
R. Cole	Rigging/Equipt FMN	610 W. Riggs St. Raymondville, Tex.	689-3636
T. Sanchez	Scaf/Labor/Janitors	731 E. Van Buren	542-8649
A. Barrientez	Electrical FMN	43 Carlton Rd.	546-1292
G. Adams	Welding FMN	Rt. 1, Box 12 Harlingen, Tex.	423-3975
J. Mendoza	Spec. Proj/HB FMN	914 W. Lincoln St Harlingen, Tex.	423-7099
C. Hoffman	Fiber Glass/TF FMN	1009 E. Austin Harlingen, Tex.	423-9571
W. D. Dorris	Plnr/Sched/RM	#5 Oliva Circle	, 831-3577

See Garden
831-4291

DE 006969

BROWN & ROOT - OXYGEN/UTILITIES/SHIPPING AREA

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
375	Kelly, H.	Area Gen FMN	110 Ave. "A"	546-8942 542-8013
051	Nothdurft, J.	Machinist	Rt. 1, Box 58 La Feria, Tx.	797-2427
052	Carroll, J.	Rigger	1925 Lincoln St.	546-1737
067	DeLaunay, H.	Rigger	1216 Media Luna	542-4149
109	Ray, J.	Pipefitter	Rt. 2, Box 618-C	542-4909
289	Terry, R.	Pipefitter	Rt. 1, Box 670 Harlingen, Tx.	425-1327
451	Parson, R.	Welder	616 N. Medford	831-4816
1128	Bryan, W.	Rigger	801 W. Fronton	542-5486

DE 006970

BROWN & ROOT - REACTION/WACKER AREA

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
424	Fisher, L.	Zone FMN	Rt. 1, Box 48-A San Benito, Tx.	399-3228
180	Narup, D.	Pipefitter	609 Hallam Laguna Vista, Tx.	943-5187
1002	Fernandez, M.	Pipefitter	3003 Old Hwy. 77	542-0682
1009	Robertson, G.	Pipefitter	6387 Boca Chica Blvd.	831-2678
1122	Saldivar, R.	Pipefitter	25 York Dr.	544-6796
1214	Hays, J.	Rigger	Combes, Tx.	428-2584 423-5922
1221	Ellis, W.	Pipefitter	Rt. 2, Box 552	350-4606
021	Gonzalez, J.	P.F.	Rt. 3 Box 33 San Benito, Tx.	397-1111

DE 006971

BROWN & ROOT - RECOVERY AREA

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
830	Read, C.	Zone FMN	115 1/2 2nd St.	541-4777
063	Bushor, G., Jr.	Rigger	44 Highland Dr.	542-0290
075	Wendell, W.	Pipefitter	44 Highland Terrace	541-1144
086	Wendell, W.	Pipefitter	1640 Lincoln	544-6493
1007	Wendell, W.	Rigger	14 E. Sandia	544-0688
1215	Leal, J.	Welder/Rigger	515 S. Austin St. San Benito, Tx.	399-5430
1961	Masters, E.	Pipefitter	1917 Elmwood Harlingen, Tx.	423-4289

DE 006972

BROWN & ROOT - MECHANICAL DEPARTMENT

095	Weikel, G.	Machinist FMN	P.O. Box 491 Los Fresno, Tx.	233-5776
042	Hockaday, G.	Machinist LDM	7485 Dockberry	831-4347
054	Winters, J.	Machinist LDM	P.O. Box 1770 Port Isabel, Tx.	943-1537
036	Ramirez, G.	Machinist	324 S. Central Ave.	544-7028
043	Benavidez, L.	Machinist	3028 E. 21st St.	541-7746
256	Sifuentes, M.	Machinist	7333 Utah St.	831-4464
288	Garcia, R.	Machinist	1314 Esperanza Ln.	541-1825
319	Swartz, J.	Machinist	5234 E. 14th St. #51	831-3248
468	Fradieu, C.	Machinist	154 Laura Ln.	831-9962
589	Greiner, M.	Machinist	174 Honey Bee	541-9743
878	Saucedo, R.	Machinist	1667 Yale	546-3281
880	Gonzalez, R.	Machinist	414 Winnipeg Ave.	831-3743
1248	Garcia, J.	Machinist	234 W. Madison	546-8337 546-4392
1608	Abal, R.	Mach/Hlpr	544 Wild Rose Ln.	350-4355
1711	Bannert, D.	Machinist	76 Shoreline	546-7609
1788	Swartz, Jr.	Machinist	415 Winnipeg Ave.	831-3956

BROWN & ROOT FIRE ATTENDANTS & WAREHOUSEMAN

089	Jones, P.	Fire Attendant	224 N. Illinois	831-9772 831-4680
163	Pineda, A.	Fire Attendant	125 Greenway Dr.	542-3428
1236	Sheldon, G.	Fire Attendant	206 9th St. Los Fresnos, Tx.	233-4903
707	Cortez, M.	Whseman	Rt. 6, Box 122 San Benito, Tx.	350-4738
745	Orozco, R.	Whseman	2104 S. Indiana	831-2224
712	Alvarez, G	M/NAR	465 Bow Air L	542-5211

DE 006974

BROWN & ROOT - WELDING DEPARTMENT

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
029	Adams, G.	Welding FMN	Rt. 1, Box 12 Harlingen, Tx.	423-3975
033	Gonzalez, R.	Welder	Rt. 5, Box 503 San Benito, Tx.	399-5726
053	Garcia, R.	Welder	1534 Palomar Dr.	546-5925
135	Bermudez, A.	Welder	54 Simpson	542-4504
205	Cruz, A.	Welder	234 Galveston Rd.	541-2330
673	Vasquez, E.	Welder	Rt. 5, Box 272 San Benito, Tx.	399-2555
<i>Rec'd</i> 802	Leffers, J.	Welder	6500 Dockberry Lot #1	542-0377
1033	Romero, A.	Pipefitter	94 Laura Ln.	831-4428
1045	Castilleja, J.	Welder	204 W. Van Buren	541-3260
1113	Valenzuela, J.	Welder	412 Morningside	541-5697

DE 006975

BROWN & ROOT - ELECTRICAL DEPARTMENT

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
014	Barrientez, A.	Electrical FMN	25 Carlton	546-1292
017	Lopes, A.	Electrician	614 Hortencia	541-6461
924	Swanson, C.	Electrician	2933 Emerald Lake Dr. Harlingen, Tx.	428-1644
929	Bazan, R.	Electrician	3017 E. 21st St.	541-7048
1035	Gurley, J.	Electrician	1225 Citrus Terrace Harlingen, Tx.	428-2994
1074	Salinas, M.	Electrician	328 Camino Del Rey	546-3257
1090	Ruiz, J.	Electrician	38 Armstrong	542-6630
1713	Kristensen, K.	Electrician	Rt. 3, Box 226X Harlingen, Tx.	428-3206
1960	Torres, L.	Electrician	P. O. Box 1488	831-2173 831-2459

DE 006976

BROWN & ROOT - FIBER GLASS PIPE/TUBING FITTER DEPARTMENT

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
144	Hoffman, C.	Pipe FWN	2009 E. Austin Harlingen, Tx.	423-9571
077	Cervantes, J.	Inst Fitter	2835 E. 32nd St.	546- ⁵⁶⁹⁴ 2490
132	Morales, R.	Inst Fitter	2748 Caroline	542-0315
486	Killinger, G.	Inst. Fitter	1209 Indiana Ave.	831-9509
920	Davis, L. E.	Inst Fitter	3623 S. Oklahoma	831-4858
1305	Lipscomb, D.	Inst. Fitter	95 N. Coria	546-6677

DE 006977

BROWN & ROOT - RIGGING/CRANE/TRUCK/HEAVY EQUIPMENT DEPT.

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
070	Cole, R.	Rigger FMN	610 W. Riggs Raymondville, Tx.	689-3636
065	Landon, F.	Rigger	304 Lewis	542-4946
081	Martinez, R.	Rigger/Hlpr	934 E. Polk St.	542-3496
219	Sanavido, J.	Rigger	4425 Oklahoma	831-3869
303	Sanavido, J.	Rigger <i>MAC HANE</i>	Rt. 4, Box 848-B	831-9405 831-4013
458	Garcia, E.	Rigger <i>CP OPER</i>	121 E. McKinley	425-8185
503	Sanavido, J.	Rigger	9401 Paul St.	831-3786
562	Gregory, R.	Rigger <i>CR OPER</i>	5405 E. 14th St.	831-4987
941	De Leon, G., Jr.	Rigger <i>CP OPER</i>	P.O. Box 333 Olmite, Tx.	350-4294
1068	Kirkconnell, L.	Rigger <i>CP OPER</i>	Rt. 3, Box 371 Los Fresnos, Tx.	233-5074
1703	Crow, M.	Rigger <i>CP OPER</i>	Rt. 3, Box 110-A Los Fresnos, Tx.	233-5386 233-5655
1124	Sanavido, J.	Rigger		

DE 006978

BROWN & ROOT - SPECIAL PROJECTS/HYDROBLAST DEPARTMENT

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
032	Mendoza, J.	Craft FMN	914 W. Lincoln Harlingen, Tx.	423-7099
035	Vasquez, P.	Welder	1040 N. Sam Houston San Benito, Tx.	399-6420
061	Salich, W.	Rigger	Rt. 1, Box 78-A San Benito, Tx.	399-7633
103	Garza, R.	Rigger	P.O. Box 306 Los Fresnos, Tx.	399-1994
129	Mata, J.	Pipefitter	1138 Crockett	831-4789
162	Gomez, R.	Pipefitter	3695 E. 25th St.	546-5872
170	Howling, N.	Pipefitter	691 N. Crockett San Benito, Tx.	399-6617
428	Salinas, J.	Pipefitter	253 Rancho Viejo Blvd.	831-4885
927	Delgado, J.	P/F Hlpr	313 Woodford San Benito, Tx.	399-0711
953	Barrera, R.	Welder	Rt. 3, Box 24-K San Benito, Tx.	399-1655
1067	Tabares, E.	Pipefitter	2917 East Ave.	546-2688

069 FERNANDEZ, J. P.F. 306 N. CENTRAL BLVD - 831-9072

BROWN & ROOT - INSULATION/PAINTING DEPARTMENT

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
101	Devera, F.	Grp. Ldr.	367 Greenbend Dr.	542-2044
041	Arizmendi, A.	Painter	1352 Morningside	542-7795
106	Gracia, A.	Insulator	2735 E. 32nd St.	542-0323
108	Camarillo, R.	Insulator	5140 Grace Ave.	350-4831
127	Camarillo, C.	Insulator	2045 E. Polk	542-5138
146	Rey, M., Jr.	Insulator	Rt. 2, Box 618-C	546-9386
152	Flores, F.	Insulator	308 N. Illinois	831-4154
1021	Mirles, B.	Painter	48 Reins Esther	544-4203
577	Valez, R.	Insulator	115 Sugar Tree	541-1564
585	Salinas, J.	Insul/Hlpr	997 N. Iowa	831-3606
1608	Hernandez, M.	Insulator	2985 Bertha Ave.	546-1058
1032	Becerra, E.	Painter	2304 Shidler	541-0972
1053	Rodriguez, D.	Painter	1415 Fiesta Dr.	544-5150
1087	Gonzalez, R.	Insul/Hlpr	Rt. 1, Box 90-B	541-7335

DE 006980

BROWN & ROOT - SCAFFOLD/LABOR/CARPENTER/JANITOR DEPARTMENT

105	Sanchez, T.	Craft FMN	731 E. Van Buren	542-8649
627	Gonzalez, G.	Carpenter	300 Elvira St. San Benito, Tx.	399-3640
128	Torres, W.	Carpenter SCAFF <i>E/R</i>	Rt. 2, Box 618-C	542-5937
112	Sanchez, B.	Carpenter	Rt. 3, Box 289 San Benito, Tx.	233-5877
120	Perez, F.	Maint/Hlpr	Rt. 1, Box 116 San Benito, Tx.	399-2352
133	Donato, H.	Maint/Hlpr	2844 E. 31st St.	546-4580
134	Donato, H.	Maint/Hlpr	2914 Bertha	542-4734
141	Morales, P.	Maint/Hlpr	2895 Margarita	542-3944
143	[REDACTED]	Rigger	3105 E. 17th St.	546-5696
160	Rodriguez, A.	Maint/Hlpr	Rt. 2, Box 115-A	399-8586
493	De La Garza, J.	Carp/Hlpr	145 Queta	546-1006
902	Fuentes, J.	Maint/Hlpr	1954 E. Tyler	546-6673
1104	Martinez, J.	Maint/Hlpr	2444 Goodwin	544-1743
1135	Gonzalez, P.	Carpenter	Rt. 2, Box 51-D San Benito, Tx.	748-2461
1300	Ravoir, J.	Rigger	Rt. 3, Box 27 San Benito, Tx.	399-8159
1346	Ray, H.	Maint/Hlpr	Rt. 2, Box 633	542-3976

DE 006981

BROWN & ROOT JANITORS

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
701	Garcia, J.	Janitor	7214 St. Louis	831-9245
705	Villarreal, F.	"	6505 Boca Chica	831-9035
710	Alvarez, C.	"	2924 E. 32nd St.	542-0518
723	Medina, L.	"	126 W. Broadway	546-2626
713	Munoz, A.	"	Rt. 1, Box 228D	797-2604
704	704	"	La Feria, Tx.	

DE 006982

BROWN & ROOT - PLANNING/SCHEDULING/RM DEPARTMENT

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
026	Dorris, W.D.	Plnr/Schd. FMN	#5 Oliva Circle	831-3577
037	Sanford, K.	Valve Mach.	4170 Boca Chica Blvd.	546-7316
130	Cavazos, J.	'Exped.	P.O. Box 72 Olmite, Tx.	350-4653
166	Stark, W.	Planner.	2053 Ravenwood Ln. Harlingen, Tx.	423-0819
290	Gonzalez, R.	Elac/Refrig	205 Thomas	541-3354
462	Salinas, S.	Machinist	2915 Lima St.	546-2060
921	Rogers, S.	Planner	P.O. Box 1449 Los Fresnos, Tx.	233-4016
1283	Denny, K.	Machinist	108 Pecan Los Fresnos, Tx.	233-5128
1413	Cantu, A.	Planner	330 Retama San Benito, Tx.	399-6890

DE 006983

UCC MAINTENANCE & MATERIALS

BAREFOOT, A.L.	350-4398
WATKINS, R. K.	542-3447
CATES, T. L.	330-8098
BURGE, J. F.	546-8201
CASTANIE, R. J.	542-4572
TIFFANY, T. B.	546-2125
GOULET, G.	233-5155
McCLANAHAN, R.	423-4356
TILLEY, B.	831-3866
KRETZ, W.	233-5431
LOPEZ, J.	546-2928
WEIKEL, K.	233-4846
WILSON, D.	831-2263
BURTON, S.	233-4757
DUFRENE, N. J.	233-5119
COWAN, W. W.	546-1218
FLORES, A. T.	686-3329
ARIZONA, J.	541-1029

MANUFACTURING AND PROCESS INDUSTRIES GROUP

MAINTENANCE DIVISION

INSTRUMENT TECHNOLOGY INTERNATIONAL

ITI - JOB 24-4009
BROWNSVILLE, TEXAS
SEPTEMBER - 1982

<u>BADGE</u>	<u>NAME</u>	<u>OCCUPATION</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
062	Tipton, Larry	Instrument LDM	3026 Old Highway 77-Apt. 909-2 Brownsville, Tx.	544-7803
030	Izo, Robert	Instrument ^{LDM} Tech	3026 Old Highway 77-Apt. 909-1 Brownsville, Tx.	544-1888

Bustamante

DE 006985

BROWN & ROOT INDUSTRIAL SERVICES, INC.

ESTIMATE OF INSULATOR/LABOR COSTS - UNION CARBIDE BROWNSVILLE,
TEXAS FACILITY

ESTIMATE OF INSULATOR/LABOR COSTS FOR YEARS 1980 THRU 1982 (22
YRS.)

EIGHT INSULATORS • \$13.09/HR.
TWO INSULATOR HELPERS • \$ 6.99/HR.
TWO LABORERS • \$ 5.61/HR.

13.09/HR. X 40 HRS.	= \$	523.60/WEEK
523.60/WK. X 52 WKS.	= \$	27,227.20/YEAR
27,227.20/YR. X 8 MEN	= \$	217,817.60/YEAR (8 MEN)
217,817.60 X 22 YRS.	= \$	4,791,987.20 (8 MEN- 22 YRS)

TWO INSULATOR HELPERS • \$6.99/HR. FOR 22 YEARS:

\$ 639,724.80

TWO LABORERS • \$5.61/HR. FOR 22 YEARS:

\$ 513,427.20

RECAP OF COSTS:

\$4,791,987.20
639,724.80
513,427.20

\$5,945,139.20

PLUS B&R FEES

21.89 %

1,301,390.97

\$ 7,246,530.17

WSC
10/14/91

DE 006986

TEXAS DEPARTMENT OF WATER RESOURCES
1700 N. Congress Avenue
Austin, Texas

WHD

TEXAS WATER DEVELOPMENT BOARD

A. L. Black, Chairman
W. O. Bankston
Milton T. Potts
John H. Garrett
George W. McCleskey
Glen E. Roney



Harvey Davis
Executive Director

June 15, 1979

TEXAS WATER COMMISSION

Felix McDonald, Chairman
Dorsey B. Hordeman
Joe R. Carroll

File Registration
Asbestos O.K.

Mr. L.T. Windel
Department Head
Environmental Protection Department
Union Carbide Corporation
Chemicals & Plastics Division
P.O. Box 3370
Brownsville, Texas 78520

Dear Mr. Windel:

RE: Solid Waste Registration 31108

Pursuant to the request in your letter dated May 7, 1979, this is to transmit the enclosed change to Registration 31108. This document should be retained with the original Notice of Registration previously transmitted.

We note that the management methods detailed in your letter appear to adequately protect the environment from airborne exposure to asbestos particles.

Please be aware that shipping tickets should be used for each truckload of this waste.

If you have any questions or comments you wish to make concerning this action, please feel free to contact E. Moody Pickard of our Solid Waste Unit at AC512/475-2041.

Very truly yours,

Jay Snow
Jay Snow, P.E., Head
Solid Waste Unit

EMP/mlk
Enclosure
cc: TDWR District 11 Office - Weslaco

CHANGE TO NOTICE OF REGISTRATION

Industrial Solid Waste Generation/Disposal
(This document modifies and becomes part of this record as described below)

REGISTRATION NO: 31108 COMPANY NAME: Union Carbide Corp.

The above referenced Notice of Registration is to be changed to reflect the addition of waste no. 6.

SECTION I: (Add waste no. 6)

<u>WASTES GENERATED</u>	<u>CLASS</u>	<u>CODE</u>	<u>DISPOSITION</u>
6. Asbestos insulation	I	179390	Off-site

SECTION II: (Add waste no. 6)

6. 179390 - insulation containing asbestos

SECTION III: (No change)

SECTION IV: (No change)

EMP/mlk

Date: June 15, 1979

TOWR 0502

DE 006988

Austin, Texas

Louis A. Beecher, Jr., Chairman
George W. McClellan, Vice Chairman
Glen E. Roney
R. O. B. Aston
Thomas C. "Bo" Pilgrim
Louis Welch



Harvey v Davis
Executive Director

Felix McDonald
John D. Sawyer

Rec'd 12/10/82

Enclosed please find a computer-generated copy of your Industrial Solid Waste Registration, in response to your recently received notification. This notice of registration summarizes your disposal practices and gives your registration number, waste classification code numbers, and indicates the applicable shipping control, sorting, and record keeping requirements. Please notify us of any apparent errors or additional information that should be included, and note that any change in waste generation or management practices requires notification in writing to the Solid Waste section of the Texas Department of Water Resources.

... will notice four sections on your registration, each designated with a Roman numeral. If a listed waste should appear following a section heading, your company, responsible for meeting the regulatory requirements indicated in that heading text.

Forms to be used to comply with shipping control and reporting requirements will be transmitted to you shortly by the Self-Reporting Sub-Unit of our Enforcement and Field Operations Division. Future requests for such forms or questions concerning them should be directed to that office at AC512/475-5647. Also, copies of the Texas Department of Water Resources Rules pertaining to industrial solid waste management may be obtained by contacting Barbara Luedecke of our Publications Distribution Section at AC512/475-4211.

Could you have any questions or desire further information concerning your file and/or your registration, please contact the Waste Disposition Control staff of this office at AC512/475-2041. Your cooperation is appreciated.

Sincerely,

Finch Brocklebank

Minor Books Hibbs, Head
Waste Disposition Control Unit
Solid Waste Section

...:jb
... closure

TEXAS DEPARTMENT OF WATER RESOURCES
NOTICE OF REGISTRATION
INDUSTRIAL SOLID WASTE GENERATION/DISPOSAL

12-01-82

THIS IS NOT A PERMIT AND DOES NOT CONSTITUTE AUTHORIZATION
OF ANY DISPOSAL FACILITIES LISTED BELOW. REQUIREMENTS FOR
SOLID WASTE MANAGEMENT ARE PROVIDED BY CHAPTER 22, RULES
OF THE TEXAS DEPARTMENT OF WATER RESOURCES.

DATE OF NOTICE: 11-30-82

REGISTRATION NUMBER: 31108

THIS NUMBER IS TO PROVIDE ACCESS TO STORED INFORMATION
PERTAINING TO YOUR OPERATION. PLEASE REFER TO THIS NUMBER
IN ANY CORRESPONDENCE OR REPORTS.

REGISTRATION DATE: 08-10-77

STATUS: ACTIVE

COMPANY NAME: UNION CARBIDE CORP.
MAILING ADDRESS: P. O. BOX 3370

BROWNSVILLE, TEXAS 78520
GENERATING SITE LOCATION: ST HWY 48 NORTHEAST OF BROWNSVILLE,
TX

PERSON IN CHARGE: JACK WYATT
PHONE: (512) 631-4501
NUMBER OF EMPLOYEES: 100-249
TOWNSHIP DISTRICT: 11

1. WASTE GENERATED:

WASTES	CLASS	CODE	DISPOSITION
001 BALL MILL RESIDUES (20% P04 AND 80% H2O)	I	149390	ON-SITE
002 ACIDS, ORGANIC (ACETIC, FORMIC , PROPIONIC, & BUTYRIC)	I	111840	SOLED FOR RECOVERY
003 CARBON DEPOSITS FROM FIREBOX AND STACK	II	271590	ON-SITE
004 SCALE, EVAPORATOR	I	171600	ON-SITE
005 PAPER TRASH	II	280240	OFF-SITE

DE 006990

NOTICE OF REGISTRATION (CONTINUED)

PAGE 11

REGISTRATION NUMBER: 31108
COMPANY NAME: UNION CARBIDE CORP.

WASTES	CLASS	CODE	DISPOSITION
006 INSULATION CONTAINING ASBESTOS	I	179390	OFF-SITE
007 SODIUM HYDROXIDE-CAUSTIC SODA	I	100120	ON-SITE/OFF-SITE
008 TANK SOLID RESIDUES	I	178820	ON-SITE/OFF-SITE
009 SILICA GEL	II	270850	NO LONGER GENERATED

II. SHIPPING/REPORTING. UNDER CHAPTER 22 OF THE RULES OF THE TOWNSHIP, ISSUANCE OF SHIPPING-CONTROL TICKETS AND MONTHLY REPORTING ARE REQUIRED FOR OFF-SITE DISPOSAL OF THE FOLLOWING CLASS I WASTES LISTED IN PART I.

006 179390 INSULATION CONTAINING ASBESTOS
007 100120 SODIUM HYDROXIDE-CAUSTIC SODA
008 178820 TANK SOLID RESIDUES

III. ON-SITE WASTE MANAGEMENT FACILITIES:

FAC NO	FACILITY
01	LANDFILL DISPOSAL OF WASTE(S) NUMBER(S) 001 003 004 007 008

FACILITIES ARE LOCATED ON PROPERTY OWNED AND/OR EFFECTIVELY CONTROLLED BY UNION CARBIDE CORP.
AT ST HWY 48 NORTHEAST OF BROWNSVILLE, TX
COUNTY OF CAMERON
IN SEGMENT 2494 OF BASIN: NUECES-RIO GRANDE COASTAL BASIN

DE 006991

**Texas Water
Quality Board**



1700 North Congress
Stephen F. Austin Building
Box 13246 Capitol Station
Austin, Texas 78711 Phone (512) 475-2651

8/14/77
AC TO
RCG

WHD

J. Douglass Toole
Chairman
Frank H. Lewis
Vice Chairman
M. F. Frost
Fratris L. Duff, MD
Clayton T. Garrison
James M. Rose
Mack Wallace
Hugh C. Yantis, Jr.
Executive Director

August 10, 1977

Re: Solid Waste Registration 31108

Mr. L. T. Windel
Union Carbide Corp.
P. O. Box 3370
Brownsville, TX 78520

Dear Mr. Windel:

In response to your notification or inventory regarding solid waste disposal received by this agency on February 13, 1976, your establishment has been registered as a solid waste generator with the Texas Water Quality Board pursuant to the Solid Waste Disposal Act, Article 4477-7, as amended, V.T.C.S.

Attached is a notice of registration which summarizes your disposal practices based on the information submitted by your company. The notice gives your registration number, waste classification codes and indicates the applicable shipping control, reporting, and record keeping requirements provided by Chapter 4 of TWQB Order 75-1125-1. Please review the enclosed notice carefully and notify this office within 30 days of any apparent errors or additional information that should be included.

A copy of TWQB Order 75-1125-1, Industrial Solid Waste Management Regulation, is enclosed for your reference. Please note that the provisions of Section 1.04 apply to all solid waste disposal operations. Also, Section 2.02 provides that any change in disposal practices requires notification in writing to the Texas Water Quality Board.

Should you have any questions or desire further information, contact this office at AC 512/475-6625. Your cooperation is appreciated.

Sincerely,


Jay Snow, Acting Chief
Solid Waste Branch
Central Operations

Enclosure
cc: TWQB District 11 Office

DE 006992

NOTICE OF REGISTRATION
Industrial Solid Waste Generation/Disposal
This is not a permit and does not constitute authorization
of any disposal facilities listed below. Requirements for
solid waste management are provided by TWQB Order 75-1125-1.

REGISTRATION NUMBER 31108 (supersedes Registration Number N/A)
This number is to provide access to stored information pertaining to your
operation. Please refer to this number in any correspondence or reports.

Company Name: Union Carbide Corp. - Turning Basin
Mailing Address: P. O. Box 3370, Brownsville, TX 78520
Site Location: Northeast of the City of Brownsville on State
Highway 48, Texas
Person in Charge: L. T. Windel, Department Head Phone: 512/831-4501
TWQB District: 11 No. of Employees: >100

I. WASTES GENERATED

WASTES GENERATED	CLASS	CODE	DISPOSITION
1. Ball mill residues (20% PO ₄ and 80% water)	I	149390	<i>Surface Disposal</i> On-site (Landfill)
2. Waste acid mixture containing acetic, formic, propionic, and butyric acid	I	111840	Recycled
3. Boiler carbon deposits	II	271590	On-site (Landfill)
4. Evaporator scale	I	171600	On-site (Landfill)
5. Waste paper and scrap lumber	II	280240	Off-site

- II. SHIPPING/REPORTING Under Chapter 4, TWQB Order 75-1125-1, issuance of shipping-control tickets and monthly reporting are required for off-site disposal of the Class I wastes listed in Part I. The first Shipment Summary Report should be submitted for the month of no later than . Forms and instructions are enclosed for the following wastes now being shipped:

Not Applicable

DE 006993

CHANGE TO NOTICE OF REGISTRATION

Industrial Solid Waste Generation/Disposal
(This document modifies and becomes part of this record as described below)

REGISTRATION NO: 31108 COMPANY NAME: Union Carbide Corp.

The above referenced Notice of Registration is to be changed to reflect the addition of waste no. 6.

SECTION I: (Add waste no. 6)

<u>WASTES GENERATED</u>	<u>CLASS</u>	<u>CODE</u>	<u>DISPOSITION</u>
6. Asbestos insulation	I	179390	Off-site

SECTION II: (Add waste no. 6)

6. 179390 - insulation containing asbestos

SECTION III: (No change)

SECTION IV: (No change)

EMP/mlk

Date: June 15, 1979

TOWR 0507

DE 006994