



Via Fax and Fed Ex# 873540588853

August 27, 2010

**RECEIVED**  
AUG 31 2010  
DEPT of ENV PROTECTION  
WEST PALM BEACH

Florida Department of Environmental Protection  
Ms. Kathy Winston, CHMM Environmental Consultant  
Hazardous Waste Compliance  
S.E District  
400 N. Congress Ave, Suite 200  
West Palm Beach, Florida 33401-2319

Re: CEMEX Construction Materials Florida, LLC - Miami Cement Plant  
EPA ID#: FLD981758485  
Hazardous Waste Inspection Report

Dear Ms. Winston:

Please find enclosed all information including related manifests and photographs showing that CEMEX has remedied all inspection deficiencies noted in the July 15, 2010.

**The facility was unable to provide manifests from 2/08 (last inspection) to the present.**

Response: Copies waste manifests are enclosed. See enclosure 1

**Please provide picture showing Universal Waste lamps have been properly labeled with the words "Universal Waste - Used Mercury Lamps"?.**

Response: Photographs enclosed showing the containers properly labeled. See enclosure 2

**Please send pictures showing these containers are properly labeled. In the case of the Terminal garage, please send picture showing used oil filter drum was moved further under cover and in SCL quarry shop, please line up all waste drums, properly cover and label and send pictures to Department.**

Response: Photographs showing the containers properly labeled and relocated attached. See enclosure 3

**The emergency coordinator's home addresses and phone numbers of the local fire and police station and hospital were not included in the Contingency Plan.**

Response: An updated Integrated Contingency Plan is enclosed with the required changes. See enclosure 4

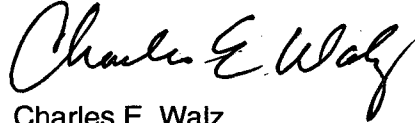
**Please redistribute Contingency Plan to local authorities and send certified mail receipts to Department.**

Response: Certified Mail receipts are enclosed. See enclosure 5.

If you have any questions concerning this information please contact me at (305) 229-2955

Sincerely,

CEMEX Construction Materials Florida, LLC – Cement Mill

A handwritten signature in black ink, reading "Charles E. Walz". The signature is written in a cursive, flowing style.

Charles E. Walz  
Plant Environmental Manager

cc: File

RECEIVED  
AUG 31 2010  
DEPT of ENV PROTECTION  
WEST PALM BEACH

**Enclosure: 1**

# Safety-Kleen Systems, Inc.

5360 Legacy Drive,  
Building 2, Suite 100  
Plano, Texas 75024  
800-669-5740  
305-884-0123

CUSTOMER# 307847 RINKER - TRAILER SHOP  
1204 NW 137TH AVE  
MIAMI FL 33182-1803  
PHONE 305-229-2977

REFERENCE NBR. 50785444

SVC WEEK: 2010-21  
SVC DATE: 05/17/10 14:52

TAX EXEMPTION NBR

PURCHASE ORDER#

## PRODUCT/SERVICES

SERVICE/ PRODUCT	QTY	UNIT PRICE	TAX	TOTAL CHARGE
51000 COMS MODEL 51 W/105 RECYC S/N 39364 CLEAN 8.000 SPENT 0.000	1.000	178.5000	12.50	191.00
100001 SERVICE TERM 12 FEE, FUEL SURCHARGE	1.000	12.2600	0.86	13.12
		190.7600	13.36	204.12
TOTAL SERVICE/PRODUCTS				204.12
			TOTAL CHARGE	204.12
			CREDITS	0.00
			TOTAL DUE	204.12

UNPAID BALANCE THIS RECEIPT

204.12

Machine clean and good condition? Yes  
Lamp Assembly Condition Yes  
Decals in place and legible? Yes  
Fusible link installed? Yes  
Emergency closing of lid unobstructed? Yes  
Machine properly grounded? Yes  
Local Phone No. Sticker Affixed to Machine Yes  
Spent solvent meets acceptance criteria? Yes

### GENERATOR STATUS

220 - 2200 lbs/month

Customer certifies that (i) the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and (ii) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in (a) the General Terms and Conditions provided separately to Customer or (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment received section, SK is authorized to charge Customer's account for this transaction. Customer certifies that the individual signing this Service Acknowledgement is duly authorized to sign and bind Customer. The following provision is applicable to Safety-Kleen's parts cleaner and paint gun cleaner services: Customer agrees that it will not introduce any substance into the solvent or aqueous cleaning solution, including without limitation any hazardous waste or hazardous waste constituent, except to the extent such introduction is incidental to the normal use of the machine. Customer further agrees that it will not clean parts/paint guns that have been contaminated with or otherwise introduce polychlorinated biphenyls (PCB's), herbicides, pesticides, dioxins or listed hazardous waste into the solvent or aqueous cleaning solution. Safety-Kleen has the capacity and is permitted to accept, store, and/or reclaim the spent parts washer solvent; paint thinners, solvents and paints generated by customer; or dry cleaning filter cartridges, powder, and still residues containing perchloroethylene, petroleum naphtha, or trifluorotrichloroethane dry cleaning solvents. Safety-Kleen and customer agree that this agreement is intended to satisfy the requirements of 40 CFR 262.20(e). IN THE EVENT OF AN EMERGENCY CALL 1-800-468-1760 (24 hours)

X

CUSTOMER / GENERATOR :manuel

BRANCH 7096 CSG 11

WICTOR,

05/17/10 14:53

PAGE 4

REFERENCE NBR.  
50785444

GENERATOR: 3078474 RINKER - TRAILER SHOP  
137TH AVE

SVC DATE: 05/17/10

WASTE COMBUSTIBLE LIQUID, N.O.S.  
(PETROLEUM NAPHTHA) NA1993 PGIII  
(D001,D018,D039,D040(ERG128))  
FEDERAL WASTE CODES D001 D018 D039 D040  
STATE WASTE CODES  
TOTAL CONT 1 TYPE DM WT/VOL G SKDOT 704  
CONT: 100425970975 QTY: 8 PROFILE: 0150045

DESIGNATED FACILITY NAME/ADDRESS:  
SAFETY-KLEEN SYSTEMS, INC.  
8755 NORTHWEST 95TH ST  
MEDLEY, FL 33178

FACILITY USEPA ID NO FLD984171694  
FACILITY STATE ID NO

### GENERATOR STATUS

220 - 2200 lbs/month

Customer certifies that (i) the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and (ii) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in (a) the General Terms and Conditions provided separately to Customer or (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment received section, SK is authorized to charge Customer's account for this transaction. Customer certifies that the individual signing this Service Acknowledgement is duly authorized to sign and bind Customer. The following provision is applicable to Safety-Kleen's parts cleaner and paint gun cleaner services: Customer agrees that it will not introduce any substance into the solvent or aqueous cleaning solution, including without limitation any hazardous waste or hazardous waste constituent, except to the extent such introduction is incidental to the normal use of the machine. Customer further agrees that it will not clean parts/paint guns that have been contaminated with or otherwise introduce polychlorinated biphenyls (PCB's), herbicides, pesticides, dioxins or listed hazardous waste into the solvent or aqueous cleaning solution. Safety-Kleen has the capacity and is permitted to accept, store, and/or reclaim the spent parts washer solvent; paint thinners, solvents and paints generated by customer; or dry cleaning filter cartridges, powder, and still residues containing perchloroethylene, petroleum naphtha, or trifluorotrichloroethane dry cleaning solvents. Safety-Kleen and customer agree that this agreement is intended to satisfy the requirements of 40 CFR 262.20(e). IN THE EVENT OF AN EMERGENCY CALL 1-800-468-1760 (24 hours)

X

CUSTOMER / GENERATOR :manuel

LAST PAGE

BUSTIBLE LIQUID, N.O.S.  
M NAPHTHA NAL993 PGIII  
8,0039,0040 (ERG#128)  
ASIE C0015 D001 D018 D039 D040  
TE CODES  
T 1 TYPE UM WT/VOL G SKOOT 704  
00123030487 QTY: 8 PROFILE: 0150045

D FACILITY NAME/ADDRESS:  
LEEN SYSTEMS, INC.  
THWEST 95TH ST  
FL 33178

DEPA ID NO FL09841/1609  
STATE ID NO

STATUS  
1 lbs/month

certifies that (i) the above-named materials are properly  
l, packaged, marked and labeled, and are in proper condition  
ortation according to the applicable regulations of the  
l of Transportation and (ii) no material change has occurred  
the characteristics of the waste/material or in the process  
the waste/material. Customer agrees to pay the above  
d to be bound by the terms and conditions (1) set forth in  
neral Terms and Conditions provided separately to Customer  
SK agreement signed by Customer and SK, and (2)  
ed herein by reference. Unless otherwise indicated in the  
ceived section, SK is authorized to charge Customer's  
r this transaction. Customer certifies that the individual  
is Service Acknowledgement is duly authorized to sign and  
mer. The following provision is applicable to Safety-Kleen's  
mer and paint gun cleaner services: Customer agrees that it  
ntroduce any substance into the solvent or aqueous cleaning  
including without limitation any hazardous waste or  
waste constituent, except to the extent such introduction is  
to the normal use of the machine. Customer further agrees  
ll not clean parts/paint guns that have been contaminated  
herwise introduce polychlorinated biphenyls (PCB's),  
pesticides, dioxins or listed hazardous waste into the  
aqueous cleaning solution. Safety-Kleen has the capacity  
mitted to accept, store, and/or reclaim the spent parts  
vent; paint thinners, solvents and paints generated by  
or dry cleaning filter cartridges, powder, and still  
containing perchloroethylene, petroleum naphtha, or  
ichloroethane dry cleaning solvents. Safety-Kleen and  
gree that this agreement is intended to satisfy the  
ts of 40 CFR 262.20(c). IN THE EVENT OF AN EMERGENCY CALL  
1760 (24 hours)

*[Signature]*

X

CUSTOMER / GENERATOR : (PM)

LAST PAGE

www.safety-kleen.com // *[Signature]*

# Safety-Kleen Systems, Inc.

3160 Legacy Drive  
Building 2, Suite 100  
Plano, Texas 75074  
800-660-5740

CUSTOMER# 1078474 HUNTER - HALLER SHAW  
1204 NW 137TH AVE  
MIAMI FL 33182-1803  
PHONE 305-229-2977

REFERENCE NO  
4077220

SVC WEEK: 2010

SVC DATE: 02/24/10 12:12

PURCHASE ORDER#

TAX EXEMPTION NUM

## PRODUCT/SERVICES

SERVICE/ PRODUCT	QTY	UNIT PRICE	TAX	TOTAL CHARGE
21000 COMB MOUNT 1/2" 100 RECYC S/N 19004 CLEAN X.00 SPENT 0.000	1.000	178.5000	12.50	191.00
100001 SERVICE ITEM 12 FLT 100001 CHARGE	1.000	11.8200	0.83	12.65
10100 SERVICE/PRODUCTS		190.3200	13.33	203.65
		TOTAL CHARGE		203.65
		CREDITS		0.00
		TOTAL DUE		203.65

UNPAID BALANCE THIS RECEIPT 203.65

Machine Clean and good condition? Yes  
Lamp Assembly Condition Yes  
Decals in place and legible? Yes  
Fusible link installed? Yes  
Emergency closing of lid unobstructed? Yes  
Machine properly grounded? Yes  
Local Phone No. Sticker Affixed to Machine Yes  
Spent solvent meets acceptance criteria? Yes

GENERATOR STATUS  
220 - 2700 lbs/month

Customer certifies that (i) the above-named materials are properly  
classified, packaged, marked and labeled, and are in proper condition  
for transportation according to the applicable regulations of the  
Department of Transportation and (ii) no material change has occurred  
either in the characteristics of the waste/material or in the process  
generating the waste/material. Customer agrees to pay the above  
charges and to be bound by the terms and conditions (1) set forth in  
(a) the General Terms and Conditions provided separately to Customer  
or (b) any SK agreement signed by Customer and SK, and (2)  
incorporated herein by reference. Unless otherwise indicated in the  
payment received section, SK is authorized to charge Customer's  
account for this transaction. Customer certifies that the individual  
signing this Service Acknowledgement is duly authorized to sign and  
bind Customer. The following provision is applicable to Safety-Kleen's  
parts cleaner and paint gun cleaner services: Customer agrees that it  
will not introduce any substance into the solvent or aqueous cleaning  
solution, including without limitation any hazardous waste or  
hazardous waste constituent, except to the extent such introduction is  
incidental to the normal use of the machine. Customer further agrees  
that it will not clean parts/paint guns that have been contaminated  
with or otherwise introduce polychlorinated biphenyls (PCB's),  
herbicides, pesticides, dioxins or listed hazardous waste into the  
solvent or aqueous cleaning solution. Safety-Kleen has the capacity  
and is permitted to accept, store, and/or reclaim the spent parts  
washer solvent; paint thinners, solvents and paints generated by  
customer; or dry cleaning filter cartridges, powder, and still  
residues containing perchloroethylene, petroleum naphtha, or  
trifluorotrchloroethane dry cleaning solvents. Safety-Kleen and  
customer agree that this agreement is intended to satisfy the  
requirements of 40 CFR 262.20(c). IN THE EVENT OF AN EMERGENCY CALL  
1-800-468-1760 (24 hours)

*[Signature]*

X

CUSTOMER / GENERATOR : (PM)

www.safety-kleen.com // *[Signature]*



**Safety-Kleen**

5400 Legacy Dr.  
Cluster 11, Building 3  
Plano, Texas 75024  
305 834-0123

CUSTOMER# 3078474 RINKER - TRAILER SHOP  
SERVICE TAX: 0.07000 1204 NW 137TH AVE  
COMS TAX: 0.07000 KENNY YOUNGMAN  
PRODUCT TAX: 0.07000 MIAMI  
PHONE 305-229-2977  
PURCHASE ORDER#

REFERENCE NBR  
0038034087  
SHVC W/LK 109 02  
SPRV DATE 01/06/09 14:01  
FL 33182

TAX EXEMPTION NBR.

**PRODUCT / SERVICES**

SERVICE / PRODUCT	QTY	UNIT PRICE	TAX	TOTAL CHARGE
100001 FLE. FUEL SURCHARGE	1	10.1800	0.71	10.89
51000 COMS MODEL 51 W/105 HLCVCH	1	170.0000	11.90	181.90
S/N 39364 CLEAN 8 SPENT 8				
SERVICE TERM 12				
<b>TOTAL SERVICE / PRODUCTS</b>		<b>180.1800</b>	<b>12.61</b>	<b>192.79</b>

USEPA TRANSPORTER 1 TXH000050930  
USEPA TRANSPORTER 2  
FORM CODE DP

GENERATOR ID  
GENERATOR STATE

CS (1) DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID)  
WASTE COMBUSTIBLE LIQUID, N.O.S.  
(PETROLEUM NAPHTHA) NA1903 PG111  
(DOT) 0018, 0039, 0040 (ERG#128)  
TOTAL CONT 1 TYPE LM FILL QTY 8 UNIT WT/VOL G SK001 704  
CNT# 81206020560 QTY 8

DESIGNATED FACILITY NAME/ADDRESS:  
SAFETY-KLEEN SYSTEMS, INC.  
8755 NORTHWEST 95TH ST

NEOLEY, FL 33178

USEPA ID NO F11984171694	TOTAL CHARGE	192.79
STATE ID NO	WASTE NIN	0.00
	<b>TOTAL DUE</b>	<b>192.79</b>

UNPAID BALANCE THIS RECEIPT 192.79

Machine clean and good condition? Yes  
Decals in place and legible? Yes  
Fusible link installed? Yes  
Emergency closing of lid unobstructed? Yes  
Machine properly grounded? Yes  
Spent solvent meets acceptance criteria? Yes

GENERATOR STATUS 220 - 2200 lbs/month

Customer certifies that (i) the above named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and (ii) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in (a) the General Terms and Conditions provided separately to Customer or (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment received section, SK is authorized to charge Customer's account for this transaction. Customer certifies that the individual signing this Service Acknowledgment is duly authorized to sign and bind Customer. The following provision is applicable to Safety Kleen's parts cleaner and paint gun cleaner services: Customer agrees that it will not introduce any substance into the solvent or aqueous cleaning solution, including without limitation any hazardous waste or hazardous waste constituent, except to the extent such introduction is incidental to the normal use of the machine. Customer further agrees that it will not clean parts/paint guns that have been contaminated with or otherwise introduce polychlorinated biphenyls (PCB's), herbicides, pesticides, dioxins or listed hazardous waste into the solvent or aqueous cleaning solution.  
IN THE EVENT OF AN EMERGENCY CALL 1-800-468-1768 (24 hours)

*RAUL T.*

SIGNATURE NAME: raul

5400 Legacy Dr.  
Cluster II, Building 3  
Plano, Texas 75024  
305 884-0123

CUSTOMER# 3078474 HINKLE TRAILER SHOP  
SERVICE FAX 0 07000 1751 NW 17TH AVE  
COMP. FAX 0 07000 KENNY ZILBERMAN  
PRODUCT FAX 0 07000 MIAMI  
PHONE 305-229-2977  
FAX/HOUSE 00000000

SRLC WEEK 00 41  
SRLC DATE 10/07/00 09 42  
FL 33182

(A) (X) (L) (P) (I) (O) (N) (N) (E) (Y)

**PRODUCT / SERVICES**

SERVICE / PRODUCT	QTY	UNIT PRICE	TAX	TOTAL CHARGE
100000 FTL 1000 CARBONAD	1	16.7000	1.17	17.95
613 FLO 1000 BRUSH ASSEM	1	17.0000	1.19	18.19
50000 FTL 1000 50 W/LOS BREVETT	1	170.0000	11.90	181.90
SAN 30364 CLEAN 8				
SERVICE ITEM 12				
TOTAL SERVICE PRODUCTS		203.7000	14.26	218.04

PPA TRANSMITTER 1 EXHAUSTION GENERATOR 11  
PPA TRANSMITTER 2 GENERATOR STATE  
TURN CODE ON

UNCLASSIFIED DESCRIPTION OF THE HAZARDOUS WASTING NAME, HAZARD CLASS, AND ID  
WASTE CHARACTERISTICS: LIQID, U.S.  
(P) (R) (RM) (N) (H) (A) (S) (N) (S) (P) (H)  
(C) (O) (G) (I) (B) (S) (D) (M) (E) (R) (G) (I) (S)  
EPAI CONT 1 TYPE UN EIL QTY 8  
CMT# 009302637 QTY 8

DESIGNATED FACILITY NAME / ADDRESS:  
SAFETY KLEEN SYSTEMS, INC.  
8756 NORTHWEST 95TH ST

NEOLEY, FI. 33178

USEPA ID NO 111083171694	TOTAL CHARGE	218.04
STATE ID NO	WASTE MIN	0.00
		.....
	TOTAL DUE	218.04

UNPAID BALANCE THIS RECEIPT 218.04

Machine clean and good condition? Yes  
Decals in place and legible? Yes  
Fusible link installed? Yes  
Emergency closing of lid constructed? Yes  
Machine properly grounded? Yes  
Spent solvent meets acceptance criteria? Yes

GENERATOR STATUS 220 - 2200 lbs/month

Customer certifies that (1) the above named materials are properly classified, packaged, stored and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and (2) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in (a) the General Terms and Conditions provided separately to Customer in (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment invoice, section SK is authorized to charge for taxes's account for this transaction. Customer certifies that the individual signing this Service Acknowledgment is duly authorized to sign and bind Customer. The following provision is applicable to Safety-Knox's parts, cleaners, and part change services. Customer agrees that it will not introduce any materials into the system or require cleaning solution (including without limitation any hazardous waste or hazardous waste constituent), except to the extent such introduction is incidental to the normal use of the machine. Customer further agrees that it will not clean past/pilot guns, that have been contaminated with or otherwise release polychlorinated biphenyls (PCBs), be introduced past/pilot, introduce or flush hazardous waste into the solvent or aqueous cleaning solution.

IN WISCONSIN OR EMERGENCY CALL 1-800-426-1700 (24 hours)

SIGNATURE NAME: [illegible]

## Safety-Kleen Systems, Inc.

5360 Legacy Drive.  
Building 2, Suite 100  
Plano, Texas 75024  
800-669-5740  
305-884-0123

CUSTOMER# 3078474 CEMEX  
1204 NW 137TH AVE  
MIAMI FL 33182-1803  
PHONE 305-229-2977

REFERENCE NBR.

51535790

SRVC WEEK: 2010-33

SRVC DATE: 08/25/10 12:42

**PURCHASE ORDER#**

TAX EXEMPTION NBR

## PRODUCT/SERVICES

SERVICE/ PRODUCT	QTY	UNIT PRICE	TAX	TOTAL CHARGE
51000 COMS MODEL 51 W/105 RECYC S/N 39364 CLEAN 8.000 SPENT 8.000 SERVICE TERM 12	1.000	178.5000	12.50	191.00
100001 FEE, FUEL SURCHARGE	1.000	12.2600	0.86	13.12
TOTAL SERVICE/PRODUCTS		190.7600	13.36	204.12
		TOTAL CHARGE		204.12
		CREDITS		0.00
		TOTAL DUE		204.12

UNPAID BALANCE THIS RECEIPT 204.12

Machine clean and good condition? Yes  
Lamp Assembly Condition Yes  
Decals in place and legible? Yes  
Fusible link installed? Yes  
Emergency closing of lid unobstructed? Yes  
Machine properly grounded? Yes  
Local Phone No. Sticker Affixed to Machine Yes  
Spent solvent meets acceptance criteria? Yes

### GENERATOR STATUS

**0 - 220 lbs/month**

Customer certifies that (i) the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and (ii) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in: (a) the General Terms and Conditions provided separately to Customer or (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment received section, SK is authorized to charge Customer's account for this transaction. Customer certifies that the individual signing this Service Acknowledgement is duly authorized to sign and bind Customer. The following provision is applicable to Safety-Kleen's parts cleaner and paint gun cleaner services: Customer agrees that it will not introduce any substance into the solvent or aqueous cleaning solution, including without limitation any hazardous waste or hazardous waste constituent, except to the extent such introduction is incidental to the normal use of the machine. Customer further agrees that it will not clean parts/paint guns that have been contaminated with or otherwise introduce polychlorinated biphenyls (PCB's), herbicides, pesticides, dioxins or listed hazardous waste into the solvent or aqueous cleaning solution. Safety-Kleen has the capacity and is permitted to accept, store, and/or reclaim the spent parts washer solvent; paint thinners, solvents and paints generated by customer; or dry cleaning filter cartridges, powder, and still residues containing perchloroethylene, petroleum naphtha, or trifluorotrichloroethane dry cleaning solvents. Safety-Kleen and customer agree that this agreement is intended to satisfy the requirements of 40 CFR 262.20(e). IN THE EVENT OF AN EMERGENCY CALL 1-800-468-1760 (24 hours)

Rav17

X

**CUSTOMER / GENERATOR : raul**

**safety-kleen.com //  www.safety-kleen.com //  www.safety-kleen.com //  www.safety-kleen.com**

CUSTOMER#/GENERATOR: 3078474 CEMEX  
1204 NW 137TH AVE  
MIAMI FL 33182-1803  
PHONE 305-229-2977

REFERENCE NBR.  
51535790

SRVC DATE: 08/25/10

GENERATOR USEPA ID. GENERATOR STATE  
MANIFEST# 51535790 FORM CD: DP SK SHIP# 201479076  
CARRIER 1 TXR000050930  
CARRIER 2

US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID)

WASTE COMBUSTIBLE LIQUID, N.O.S.  
(PETROLEUM NAPHTHA) NA1993 PGIII  
(D001,D018,D039,D040(ERG#128))  
FEDERAL WASTE CODES D018 D039 D040 D001

STATE WASTE CODES  
TOTAL CONT 1 TYPE DM WT/VOL G SKDOT 704  
CNT#: 100718751941 QTY: 8 PROFILE: 0150045

DESIGNATED FACILITY NAME/ADDRESS:  
SAFETY-KLEEN SYSTEMS, INC.  
8755 NORTHWEST 95TH ST  
MEDLEY, FL 33178

FACILITY USEPA ID NO FLD984171694  
FACILITY STATE ID NO

GENERATOR STATUS  
0 - 220 lbs/month

Customer certifies that (i) the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and (ii) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in (a) the General Terms and Conditions provided separately to Customer or (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment received section, SK is authorized to charge Customer's account for this transaction. Customer certifies that the individual signing this Service Acknowledgement is duly authorized to sign and bind Customer. The following provision is applicable to Safety-Kleen's parts cleaner and paint gun cleaner services: Customer agrees that it will not introduce any substance into the solvent or aqueous cleaning solution, including without limitation any hazardous waste or hazardous waste constituent, except to the extent such introduction is incidental to the normal use of the machine. Customer further agrees that it will not clean parts/paint guns that have been contaminated with or otherwise introduce polychlorinated biphenyls (PCB's), herbicides, pesticides, dioxins or listed hazardous waste into the solvent or aqueous cleaning solution. Safety-Kleen has the capacity and is permitted to accept, store, and/or reclaim the spent parts washer solvent; paint thinners, solvents and paints generated by customer; or dry cleaning filter cartridges, powder, and still residues containing perchloroethylene, petroleum naphtha, or trifluorotrichloroethane dry cleaning solvents. Safety-Kleen and customer agree that this agreement is intended to satisfy the requirements of 40 CFR 262.20(e). IN THE EVENT OF AN EMERGENCY CALL 1-800-468-1760 (24 hours)

X

CUSTOMER / GENERATOR :rau1

LAST PAGE

www.safety-kleen.com // www.safety-kleen.com // www.safety-kleen.com

# BILL OF LADING/MANIFEST

1. Shipper's US EPA ID No. (If Applicable)

Document No.

2. Page 1 of 1

FLD981758485

71236

3. Shipper's Name and Mailing Address  
RINKER - MIAMI  
1200 N W 137TH AVENUE

MIAMI

FL 33182

4. Shipper's Phone (305) 428-4372

5. Transporter 1 Company Name

SAFETY-KLEEN SYSTEMS, INC

6. US EPA ID Number

TXR000050930

A. Transporter's Phone

305 884-0123

7. Transporter 2 Company Name

Tr-State Motor Transit Co. (TSMT)

8. US EPA ID Number

MOD095038998

B. Transporter's Phone

800-759-8768

9. Designated Facility Name and Site Address

000658  
SAFETY-KLEEN SYSTEMS, INC.  
3700 LAGRANGE ROAD  
SMITHFIELD KY 40068

10. US EPA ID Number

KYD053348108

C. Facility's Phone

502 845-2453

11. Shipping Name and Description

HM

NON HAZARDOUS LIQUID, N.O.S (ETHYLENE GLYCOL)

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

1

DM  
DF

450

P

15. Special Handling Instruction and Additional Information

EMERGENCY RESP 800-468-1760(24 HR). A) NONE  
SK CORP AUTHORIZED TO RETAIN LICENSED SUBSEQUENT CARRIERS AS NECESSARY.

SKDOT# A: 25461 B: C: D:

16a. US DOT HAZARDOUS MATERIALS SHIPPER'S CERTIFICATION:

\*This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Printed/Typed Name

SK

Signature required by 49 CFR 171.15  
US DOT required

Month Day Year

Month Day Year

16b. NON-REGULATED SHIPPER'S CERTIFICATION: I certify the materials described above on this form are not subject to federal regulations for Transportation or Disposal.

Printed/Typed Name

ADK: UNDAPE LEL

Signature required by 49 CFR 171.15  
DOT required

Month Day Year

10/18/09

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Yunice Pitt

Signature

Yunice Pitt

Month Day Year

10/18/09

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Arack Brown

Signature

Arack Brown

Month Day Year

10/30/09

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of materials covered by this form except as noted in Item 19.

Printed/Typed Name

Arack Brown

Signature

Arack Brown

Month Day Year

10/20/09

IN EVENT OF EMERGENCY CALL  
1-800-468-1760 (24 hours)

COPY

FORM NO. 01-80291 (9/08)

<b>BILL OF LADING/MANIFEST</b>		1. Shipper's US EPA ID No. (if applicable)	2. Manifest No.	3. Page	
3. Shipper's Name and Mailing Address KLEEN - MIAMI 1300 N W 137TH AVENUE MIAMI FL 33132		4. Shipper's Phone 305 225-4372			
5. Transporter 1 Company Name KLEEN SYSTEMS, INC.	6. US EPA ID Number TXR000050990	A. Transporter's Phone 305 884-0122			
7. Transporter 2 Company Name Express Inc.	8. US EPA ID Number LJD920607380	B. Transporter's Phone 801-775-7739			
9. Designated Facility Name and Site Address KLEEN SYSTEMS, INC. 100 LAGRANGE SQ METHUEN VT 40068	10. US EPA ID Number KID053349108	C. Facility's Phone 502 848-2453			
11. Shipping Name and Description	12. Containers	13. Total Quantity	14. Unit Weight		
a. UN2731. ZINC CHLORIDE, ANHYDROUS, 8. P.III	1 DM	3			
b. UN1572. AMMONIA SOLUTIONS 3. P.III	1 DM	5			
c.					
d.					
15. Special Handling Instruction and Additional Information  EMERGENCY BASF 800-488-1760 (24 HR) A: NONE B: NONE CORP AUTHORIZED TO RETAIN LICENSED SUBSEQUENT CARRIERS AS NECESSARY. BASF#154 (8) 580#154  EXD054 A: 201000 B: 200305 C: D:					
16. US DOPHAZARDOUS MATERIALS SHIPPER'S CERTIFICATION: <small>This is to certify that the materials described herein are properly classified, reported, packaged, labeled and are in proper condition for transportation in accordance with the applicable provisions of the Department of Transportation.</small>					
Printed/Typed Name KLEEN SYSTEMS, INC.		Signature <i>[Signature]</i>	Month 12	Day 12	Year 2008
17. NON-REGULATED SHIPPER'S CERTIFICATION: I certify the materials described above are not subject to federal regulations for Transportation or Disposal.					
Printed/Typed Name		Signature	Month	Day	Year
18. Transporter 1 Acknowledgment of Receipt of Materials		Signature <i>[Signature]</i>	Month 8	Day 12	Year 2008
Printed/Typed Name KLEEN SYSTEMS, INC.		Signature <i>[Signature]</i>	Month 9	Day 3	Year 2008
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of materials covered by this form except as noted in item 18.					
Printed/Typed Name KLEEN SYSTEMS, INC.		Signature <i>[Signature]</i>	Month 10	Day 14	Year 2008

EVENT OR EMERGENCY CALL  
1-800-488-1760 (24 HR)

TRANSPORTER # 2

FORM NO. 90291 (11/98)

# Ricky's Oil Service, Inc.

PO BOX 669295  
MIAMI, FL 33166

## Invoice

DATE	INVOICE #
1/15/2010	1468

<b>BILL TO</b>
CEMPX P.O. BOX 905875 CHARLOTTE, NC 28290-5875

<b>JOB SITE</b>
CEMEX ATTN: CARLOS PEREZ 1200 NW 137 AVE MIAMI, FL 33185

SALES REP		W. O. No.	PO. No.	PAYMENT	Account #	EPA #	DRIVER
				Net 30	6089		
QUANTITY	ITEM CODE	DESCRIPTION				PRICE EACH	AMOUNT
35	MS-Buckets	P/UP Mineral Spirits 5 gals-Parts Washer				7.50	262.50
1	P	PARTS # 90100201 - CHECK VALVE MODINE				62.20	62.20
1	P	PARTS # 90101901 - TECH OVERRIDE SWITCH				35.00	35.00
2	LABOR	Labor - SystemOne per hours				90.00	180.00
		NOTE: UNIT WAS EMPTY OF SOLVENT AND HAD AN OUT DATED STUCK CHECK VALVE					
		Sales Tax				7.00%	37.78

Late charge computed at the rate of 1 1/2% per month after 30 days. In the event an attorney is retained to collect or bring legal action on this invoice the above signed parties generator agrees to pay a reasonable attorney's fee and all costs of collection. \$30.00 CHARGE ON RETURNED CHECKS. All Used Oil Filter and Used Absorbents Drums are Property of Ricky's Oil Service, Inc. If drums are lost, stolen or damaged, the above named company is responsible for all costs involved in replacing the drums or parts of them.

Phone #	Fax #	E-mail	Web Site
		nancy@rickysoil.com	

# Ricky's Oil Service, Inc.

PO BOX 669295  
MIAMI, FL 33166

## Invoice

DATE	INVOICE #
1/24/2008	1268

<b>BILL TO</b>
RINKER MATERIALS CORP 50 NW 13 ST BOCA RATON, FL 33417

<b>JOB SITE</b>

SALES REP	W. O. No.	PO. No.	PAYMENT	Account #	EPA #	DRIVER
4503129650	41142	4503129650	Net 30	5924		
QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT		
1	P	PARTS# 90100201	63.00	63.00		
1	SELL DRUM	SELL MINERAL SPIRIT TANK (55 GAL) 142 FLASH	389.00	389.00		
1	LABOR	Labor - System One per hours	80.00	80.00		
1	TRAVEL	Travel per hour.	30.00	30.00		
		NOTE: THIS IS A CORRECTION FOR INV # 1268. RIGHT AMOUNT TO BE PAID IS \$598.53 INSTEAD OF \$595.72 AS PER MISTAKE ON CHARGEABLE TAXES. Sales Tax	6.50%	36.53		
				<b>Total</b>	\$598.53	

Late charge computed at the rate of 1 1/2% per month after 30 days. In the event an attorney is retained to collect or bring legal action on this invoice the above signed parties generator agrees to pay a reasonable attorney's fee and all costs of collection. \$30.00 CHARGE ON RETURNED CHECKS. All Used Oil Filter and Used Absorbents Drums are Property of Ricky's Oil Service, Inc. If drums are lost, stolen or damaged, the above named company is responsible for all costs involved in replacing the drums or parts of them.

Phone #	Fax #	E-mail	Web Site
		nancy@rickysoil.com	

**E-mail**  
**service@rickysoil.com**  
**www.rickysoil.com**

**24 Hrs. Emergency 305-750-2939**

**LICENSED & INSURED,**

70# 4503683368

**ADDRESS**

CITY

STATE

ZIP

Phone (305) 229-

## MODEL#

**SERIAL #****Acc#**

RECEIVED  
JAN 20 2010  
CPC  
5004 5031

1-13  
1-5

Unit was empty of Solvent  
and had an outdated  
Stock check value of \$.

V-704450

<b>TOTAL LABOR</b>	180.00
--------------------	--------

☐ CASH    ☐ CHECK    ☐ CHARGE    ☐ Credit Card

Auth #

<b>SUBTOTAL</b>	539.70
-----------------	--------

**PO #**

**PLEASE PAY ON THIS INVOICE WITHIN 30 DAYS.**

%TAX	37.22
------	-------

**TOTAL DUE** 577.47

**X**   
**CUSTOMER SIGNATURE**

CARLOS PEREZ  
PRINT NAME

Date 11/13/2010

**Serviced by**

Date \_\_\_\_\_

**Late charge computed at the rate of 1 1/2% per month after 30 days. In the event an attorney is retained to collect or bring legal action on this invoice the above signed parties generator agrees to pay a reasonable attorney's fee and all costs of collection. \$30.00 CHARGE ON RETURNED CHECKS**



CEMEX ENVIRONMENTAL SERVICES  
1200 N.W. 137<sup>TH</sup> AVENUE  
MIAMI, FL 33182

/ Cemex Miami Cement Plant

PHONE# 305-225-1423 / 305-225-1427 / 800-226-7647  
FAX# 305-229-8015

DATE: 8-4-10  
TO: Rickup  
ATTN: \_\_\_\_\_

FROM: Maria / Joel Ete  
305-229-2945

NUMBER OF PAGES INCLUDING COVER: 2

To Whom it may concern:

COMMENTS:

Your help is needed to furnish  
any Invoice receipt copies for  
work done on parts washer  
at plant mobil shop from  
Jan 2008 - to present.

Thanks, Maria

Example to follow:

**Enclosure: 2**

# UNIVERSAL WASTE

CONTENTS: USED MERCURY

5

ACCUMULATION START DATE: \_\_\_\_\_

SHIPPER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

## UNIVERSAL WASTE

UWVW LABELMASTER® (800) 621-5908 www.labelmaster.com

PIC



UNIVERSAL  
WASTE  
UNIVERSAL WASTE

Flourescent  
Bulbs

# UNIVERSAL WASTE

CONTENTS: USED MERCURY

LAMPS

ACCUMULATION START DATE: \_\_\_\_\_

SHIPPER: \_\_\_\_\_

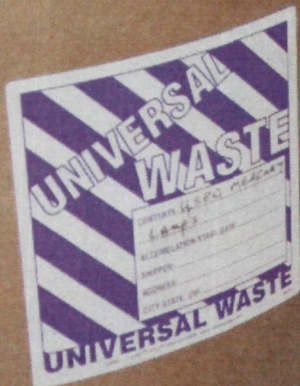
ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

## UNIVERSAL WASTE

UWMW LABELMASTER® (800) 621-5608 [www.labelmaster.com](http://www.labelmaster.com)

PVCF



# UNIVERSAL WASTE

CONTENTS: USED MERCURY  
LAMPS

ACCUMULATION START DATE: \_\_\_\_\_

SHIPPER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

# UNIVERSAL WASTE

PVCF

UWMV LABELMASTER® (800) 621-5808 [www.labelmaster.com](http://www.labelmaster.com)

**Enclosure: 3**

Transport  
GARAGE.

USED  
OIL



SCC  
Deary



# NON- HAZARDOUS Waste

## OPTIONAL INFORMATION

DATE OF DEPOSIT

01/1

ASSIGNMENT

DATE OF STATE

COMPLETION

RA95

NON-HAZARDOUS WASTE

HAZARDOUS WASTE

USED  
OIL

~~HAZARDOUS WASTE~~

Waste

OPTIONAL INFORMATION

USED

Oil Filters

NON-HAZARDOUS WASTE

**Enclosure: 4**

# **INTEGRATED CONTINGENCY PLAN**

**RECEIVED**  
AUG 31 2010  
DEPT of ENV PROTECTION  
WEST PALM BEACH

**CEMEX CONSTRUCTION MATERIALS OF FLORIDA, LLC  
MIAMI CEMENT PLANT  
1200 NW 137<sup>TH</sup> AVENUE, MIAMI FLORIDA 33182  
(305) 221-7645**

**MOST RECENT PLAN REVISION: August 18, 2010**

## **MASTER NOTIFICATION EMERGENCY CHECKOFF LIST**

Person Making Notification: \_\_\_\_\_

Date: \_\_\_\_\_

In case of emergency, complete checkoff list to serve as a record of notification action.

	<u>OFFICE</u>	<u>24-Hour/Cell</u>	<u>Time</u>
<input type="checkbox"/> Bob Rogers, Plant Manager	305-229-2962	954-437-8642	_____
<input type="checkbox"/> Jim Sujansky, Production Mgr.	305-228-4372	954-680-4475	_____
<input type="checkbox"/> Joel Eite, RES Manager	305-229-2942	305-773-0122	_____
<input type="checkbox"/> Jeff Passerello, Quality Control Mgr	305-229-2925	305-216-5098	_____

### **Facility Emergency Response Coordinator**

<input type="checkbox"/> Charles E Walz, Environmental Mgr.	305-229-2955	305-586-8379	_____
---	--------------	--------------	-------

### **Assistant Facility Emergency Response Coordinator**

<input type="checkbox"/> Robert McClanahan, Health/Safety	305-228-4383	305-798-6930	_____
<input type="checkbox"/> On-Site Process Foreman (24-hour)	305-229-2920	305-229-3981	_____

The On-Scene Process Foreman is one of the following:

Vernon Clark

Joe Kronick

Earl Haynes

JR Solanes

Tom Sadowski

In the event that a material is spilled or released in a quantity above a reportable threshold quantity, the Facility Emergency Response Coordinator or his designee is responsible for notifying the applicable agencies as listed in Annex 2.

#### **Additional Contact Information**

##### **Charles E Walz – Environmental Manager - Plan Coordinator**

###### **Home address**

###### **Cell Phone**

1149 NW 122 Terrace  
Pembroke Pines, Florida 33026

305-586-8379

##### **Robert McClanahan – Health/ Safety Manager Assistant Plan Coordinator**

###### **Home address**

###### **Cell Phone**

18253 NW 15<sup>th</sup> Lane  
Pembroke Pines, FL 33029

305-798-6930

##### **Local Miami Dade County Emergency Contacts**

###### **Miami Dade Police**

9105 NW 25 St  
Doral, Florida 33172  
305-471-1780  
Emergency call 911

###### **Miami Dade Fire Department**

Station 58 Tamiami  
12700 SW 6<sup>th</sup> St  
Miami, Florida 33184  
786-331-5000  
Emergency call 911

###### **Hospital**

BAPTIST HOSPITAL  
8900 N. Kendall Drive  
Miami, FL.  
786-596-1960

## AGENCY NOTIFICATION

A facility owner who has a release of a hazardous substance (CERCLA) in a quantity greater than or equal to the reportable quantity must notify the FDEP through the State Warning Point within one working day of the release. In the state of Florida all petroleum spills of twenty-five gallons or more must be reported to the State Warning Point. A Discharge Reporting Form must also be submitted to the FDEP within 24 hours or the next business day of discovery of the spill.

The Miami-Dade County Office of Emergency Management is the designated county warning point in the event of a hazardous materials incident. This warning point can be utilized by facility operators to notify the County after they have notified 911. **To report a hazardous materials emergency notify 911 and an OEM Duty Officer (24 hour) at 305-273-6716.**

The Florida Division of Emergency Management (FDEM) is the designated State Warning Point in the event of a hazardous materials incident. As such, the FDEM is responsible for receiving notification of an emergency from the county warning point and alerting key state and federal emergency response personnel. The FDEM is also responsible for assisting Local Emergency Planning Committees (LEPCs) in providing warnings and instructions to the general public.

A Duty Officer is on duty at the State Warning Point in Tallahassee on a 24-hour per day basis. The 24-hour telephone number for the State Warning Point is (800) 320-0519. Upon receipt of notification from the county warning point that a release involving hazardous materials has occurred, the State Warning Point will make the appropriate notification to the National Response Center.

In the event that a material is spilled or released in a quantity above a reportable threshold quantity, the FERC or his designee is responsible for:

- ❑ **notifying the LEPC and the county warning point at 911.**
- ❑ contacting the **State Emergency Response Commission (SERC) at 1-800-320-0519**; and
- ❑ contacting the National Response Center (NRC) if a substance is reportable under the **Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), at 1-800-424-8802.**
- ❑ Submittal of the follow-up report as required by Section 304, within 10 working days to the LEPC's Public Information Coordinator and the State Emergency Response Commission.

#### E. OTHER CONTACT INFORMATION

**CHEMTRAC**      1-800-424-9300      24-hour emergency number  
(Chemical Transportation Emergency Center) **Spill Clean Up Service**

#### **All Key Regulatory Contacts (Federal, State and Local)**

##### **EPA (Environmental Protection Agency)**

Environmental response team available. (404) 347-3454

##### **Region IV**

Sam Nunn Atlanta Federal Center

61 Forsyth Street, SW

Atlanta, GA 30303

404-562-9900

1-800-241-1754

## **Contacts**

**Air** - Lee Page (Regional Air Toxics Coordinator) 404-562-9131

**EPCRA** - Doug Chatham (404) 562-9113

**Water** - Nancy Marsh (404) 562-9450 marsh.nancy@epa.gov

**Solid Waste** - Wes Hardegree (404) 562-9629 hardegree.wes@epa.gov

## **Florida Department of Environmental Protection - Tallahassee, Florida.**

2600 Blair Stone Road

Tallahassee, FL 32399-2400

## **FDEP Contacts:**

**Air** - Bureau Chief Trina Vielhauer, 850-921-9503

Permitting Contact Teresa Heron 921-9529

Compliance Administrator Cindy Phillips, Professional Engineer 850-921-9534

**EPCRA** - EPCRA/CERCLA Hotline: (800) 535-0202

Richard B. Tedder, P.E. Program Administrator, Rule Development, Policy, Guidance,  
Variances, Beneficial Use 850/245-8735

Hazardous Waste Reg. Section: Tim Bahr (245-8790)

**Water** - Rick Hicks richard.w.hicks@dep.state.fl.us (850) 245-8229

**Solid Waste** – Richard B. Tedder, P.E. Program Administrator, Rule Development, Policy, Guidance,  
Variances, Beneficial Use 850/245-8735

Fred Wick Subsection Manager, Financial Assurance 850/245-8742

**Storage Tank Regulation** - Bill Burns (850)245-8842 Bill.Burns@dep.state.fl.us

Closure Guidelines / Assessments John Svec (850)245-8845 John.Svec@dep.state.fl.us

**Florida Department of Environmental Protection - W Palm Beach Office**

Southeast District (WB)

400 North Congress Avenue, Suite 200

West Palm Beach, FL 33401

(561) 681-6600 Fax (561) 681-6755

**Contacts:**

**Air** - Lennon Anderson. Phone: 561-681-6623 Email: [Lennon.Anderson@dep.state.fl.us](mailto:Lennon.Anderson@dep.state.fl.us). Fax: (561) 681-6790.

**Miami-Dade County Dept. of Environmental Resources Management**

Ray Gordon, Air Environmental Resource Project Supervisor  
(305) 372-6924

**EPCRA** – Joe Lurix, Program Administrator. Phone: (561) 681-6672 E-mail:

[Joe.Lurix@dep.state.fl.us](mailto:Joe.Lurix@dep.state.fl.us). Fax: (561) 681-6770

**Water** - Patrick Pierson, Compliance Engineer 561-681-6748 [Patrick.Pierson@dep.state.fl.us](mailto:Patrick.Pierson@dep.state.fl.us)

**Solid Waste** – Joe Lurix, Program Administrator. Phone: (561) 681-6672 E-mail:

[Joe.Lurix@dep.state.fl.us](mailto:Joe.Lurix@dep.state.fl.us). Fax: (561) 681-6770

**Storage Tank** – Stephen Brown, Environmental Manager. Phone (561) 681-6668

E-mail: [Stephen.E.Brown@dep.state.fl.us](mailto:Stephen.E.Brown@dep.state.fl.us)

**DERM - Miami-Dade Department of Environmental Resources**

701 NW 1st Court

Miami, FL 33136

305-372-6789

**Contacts:**

**Air** - Mallika Muthiah PE Chief Air Section 305-372-6925 [muthim@miamidade.gov](mailto:muthim@miamidade.gov)

Ray Gordon, Air Environmental Resource Project Supervisor  
(305) 372-6924

Marta March, Air Compliance Engineer [305-372-6925marchm@miamidade.gov](mailto:305-372-6925marchm@miamidade.gov)

Tony Radhay Air Permitting 305-372-6925 [radhaa@miamidade.gov](mailto:radhaa@miamidade.gov)

**EPCRA** - Gicela Izquierdo Solid Waste Inspector 305-372-6400 [izquiG@miamidade.gov](mailto:izquiG@miamidade.gov)

Keith McIntosh Solid Waste Permitting Engineer Phone: 305-372-6600; Fax: 305-372-6545

"McIntosh, Keith (DERM)" <[mcintk@miamidade.gov](mailto:mcintk@miamidade.gov)>

**Water** – Michael Montano Industrial Waste Water Inspector 305-372-6602

[montaM@miamidade.gov](mailto:montaM@miamidade.gov)

**Solid Waste** - Gicela Izquierdo Solid Waste Inspector 305-372-6400 [izquiG@miamidade.gov](mailto:izquiG@miamidade.gov)

Keith McIntosh Solid Waste Permitting Engineer Phone: 305-372-6600; Fax: 305-372-6545

"McIntosh, Keith (DERM)" <[mcintk@miamidade.gov](mailto:mcintk@miamidade.gov)>

**Storage tank** - Jorge Padron Storage Tank Section DERM 305-372-6700

[Padroj@miamidade.gov](mailto:Padroj@miamidade.gov)

**National Response Center 1-800-424-8802**

For reporting transportation incidents where hazardous materials are responsible for death, serious injury, property damage in excess of \$50,000, or continuing danger to life and property.

**Federal Emergency Management Agency (FEMA)**

500 C Street, SW

Washington, DC 20472

(202) 646-2500.

**FEMA – Region IV**

Telephone: (770) 220-5200 Suite 270

3003 Chamblee-Tucker Rd

Atlanta, GA 30341

**State Emergency Response Commission (SERC)**

Reporting spills

1-800-320-0519

**Florida Division of Emergency Management**

Mr. William "Craig" Fugate, Director

2555 Shumard Oak Blvd.

Tallahassee, FL 32399-2100

Phone: (850) 413-9969, FAX (850) 488-1016

Internet: [craig.fugate@em.myflorida.com](mailto:craig.fugate@em.myflorida.com)

**Miami-Dade Department of Emergency Management & Homeland Security**

**Emergency Management Contact:**

**C. Douglas Bass, Director**

9300 NW 41st Street

Miami, FL 33178

Internet Address: [eoc@miamidade.gov](mailto:eoc@miamidade.gov)

Office: 305-468-5400

Fax: 305-468-5401

Answer Center: 3-1-1

**Miami Dade County Officials:**

**Chairman:** Bruno A. Barreiro

Office: 305- 643-8525 Fax: 305- 643-8528

**Administrator:** George Burgess, County Manager

Office: 305-375-5311 Fax: 305-375-1262

**Sheriff:** Robert Parker, Police Chief

Office: 305-476-5423 Fax: 305-471-2163

**Chief Assistant County Administrator:** Susanne M. Torriente

Office: 305-375-5593 Fax: 305-375-1590

**American Red Cross: Mona Adams, Chair**

Office: 305-644-1200 Fax: 305-644-1038

[www.miamiredcross.org](http://www.miamiredcross.org)

**CHEMTRAC**            1-800-424-9300            24-hour emergency number

(Chemical Transportation Emergency Center)

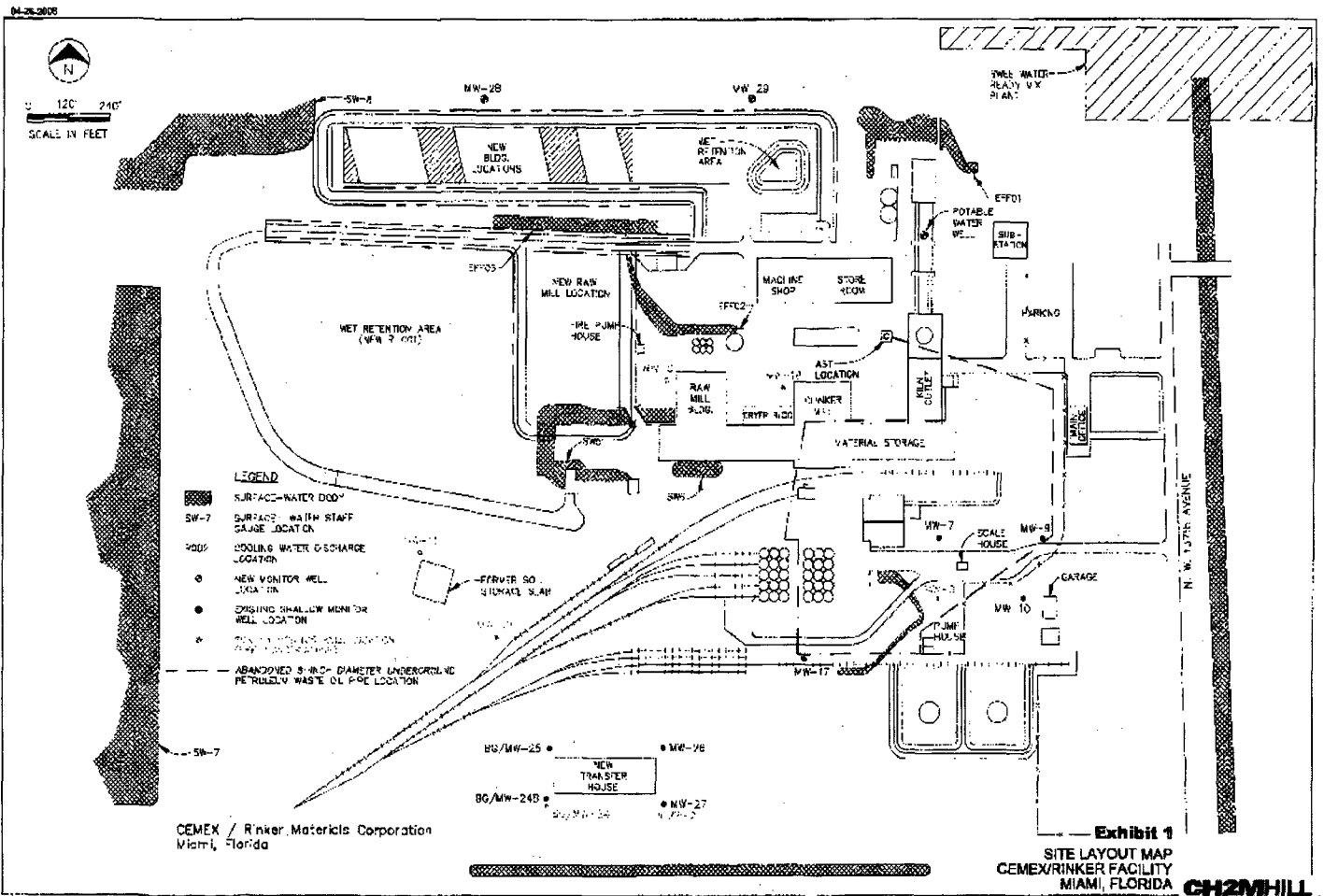
Connection with manufacturers and/or shippers who will provide advice on handling rescue gear, decontamination considerations, and etc.

**ATSDR**                1-404-639-0615            24-hour emergency number

(Agency for Toxic Substances and Disease Registry)

Provides health-related support in hazard materials emergencies including on-site assistance, if necessary.

# Plant Site Map



## **SECTION I – PLAN INTRODUCTION ELEMENTS**

### ***1. Purpose and Scope of Integrated Contingency Plan Coverage***

This section provides a brief overview of the CEMEX Construction Materials of Florida, LLC. (CEMEX) facility operations and describes in general the physical area, and the nature of hazards or events to which the plan is applicable. This brief description will help plan users quickly assess the relevancy of the plan to a particular type of emergency in a given location. This section also includes a list of regulations addressed in the Integrated Contingency Plan (ICP).

The CEMEX Miami Cement Mill is an elaborate mining, manufacturing, storage and distribution complex. The design of the facility is sophisticated and comprehensive in order to efficiently transform various raw materials into Portland cement. The principal raw material is rock that is mined on site. This and other raw materials proceed through diversified phases such as crushing, screening, grinding, kiln firing, finish grinding, packing and shipment.

The CEMEX facility has aboveground oil storage capacity greater than 1,320 gallons. Applicable storage tanks have been registered in accordance with the Florida Department of Environmental Protection (FDEP) requirements. The potential exists that due to the CEMEX facility's location, oil products could accidentally be discharged to waters of the United States. Therefore, the CEMEX facility is subject to the United States Environmental Protection Agency (USEPA) Oil Pollution Prevention Regulations (40 CFR 112).

The CEMEX facility is a generator and burner of used oil and is required to comply with applicable sections of the Florida Hazardous Waste and Used Oil Management regulations (Rule 62.730, F.A.C.).

This Integrated Contingency Plan is provided for the CEMEX facility subject to federal, state and local contingency planning regulations. CEMEX facility hazards are addressed in a comprehensive and coordinated manner. Accordingly, this ICP is broadly constructed to address a wide range of risks in a manner tailored to the specific needs of the CEMEX facility. This includes both physical and chemical hazards associated with events such as chemical releases, oil spills, fires, explosions, and natural disasters. The plan establishes procedures, and identifies methods and equipment to prevent and to respond to the discharge of oil from the CEMEX facility, to document used oil and waste management practices, and to minimize hazards to human health or the environment from fire, explosions, or any unplanned sudden or non-sudden release of hazardous waste to the air, soil, groundwater or surface water. Additionally, this plan was prepared to ensure that the CEMEX facility can take such steps that are necessary to protect environmentally sensitive areas, to respond to the threat of a discharge, and to contain, cleanup and mitigate a discharge within the shortest feasible time.

The ICP provides emergency response plans for responding to releases of oil and non-radiological hazardous substances. The CEMEX facility may be subject to one or more of the following federal regulations:

- EPA's Oil Pollution Prevention Regulation (SPCC and CEMEX facility Response Plan Requirements) - 40 CFR Part 112.7(d) and 112.20-.21;

- ❑ US Coast Guard's (USCG's) Facility Response Plan Regulation - 33 CFR Part 154, Subpart F;
- ❑ Occupational Health and Safety Administration's (OSHA's) Emergency Action Plan Regulation - 29 CFR 1910.38(a);
- ❑ OSHA's Process Safety Standard - 29 CFR 1910.119;
- ❑ OSHA's Hazardous Waste Operations and Emergency Response (HAZWOPER) Regulation - 29 CFR 1910.120; and
- ❑ EPA's Resource Conservation and Recovery Act (RCRA) Contingency Planning Requirements - 40 CFR Part 264, Subpart D, 40 CFR Part 265, Subpart D, and 40 CFR 279.52.

In addition, the CEMEX facility may also be subject to state emergency response planning requirements. CEMEX coordinated development of earlier versions of their contingency plan with relevant state and local agencies to ensure compliance with any additional regulatory requirements. The ICP has been developed to comply with the existing emergency response planning requirements referenced above.

The ICP will minimize duplication in the preparation and use of emergency response plans at the CEMEX facility. The use of a single emergency response plan at the CEMEX facility will eliminate confusion for first responders who often must decide which plan is applicable to a particular emergency. The ICP is designed to yield a highly functional document for use in varied emergency situations while providing a mechanism for complying with multiple agency

requirements. Use of a single integrated plan also improves coordination between CEMEX facility response personnel and local, state, and federal emergency response personnel.

The plan includes specific job descriptions, a description of information flow ensuring liaison with the on-scene coordinator (OSC), and a description of the response management system. Instructions or procedures needed immediately during an incident response are presented for ready access in the ICP.

Basic headings are consistent across the core plan and annexes to facilitate ease of use during an emergency. These headings provide a comprehensive list of elements addressed in the core plan and response annexes, and address those regulatory elements that are applicable to the CEMEX facility.

The introduction section of the plan format is designed to provide CEMEX facility response personnel, outside responders, and regulatory officials with basic information about the plan and the entity it covers. This section presents the information in a brief factual manner. The elements are organized into three main sections:

- plan introduction,
- core plan, and
- response annexes.

The core plan contains essential response guidance and procedures. The core plan contains references to the response critical annexes to direct response personnel to parts of the ICP that

contain more detailed information on the appropriate course of action for responders to take during various stages of a response.

Annexes contain more detailed supporting information on specific response management functions. The ICP balances the amount of information contained in the core plan versus the response critical annexes (Annexes 1 through 3). Information required to support response actions is contained in the annexes. Other annexes (e.g., Annexes 4 through 8) provide information that is non-critical at the time of a response.

## 2. *Table of Contents*

This section clearly identifies the structure of the plan and includes a list of annexes. This will facilitate rapid use of the plan during an emergency.

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**3.     *Current Revision Date: August 23, 2010***

This section indicates the date that the plan was last revised to provide plan users with information on the currency of the plan. More detailed information on plan update history (i.e., a record of amendments) is maintained in Annex 6 (Response Critique and Plan Review and Modification Process).

#### **4. CEMEX Facility Identification Information**

This section contains a brief profile of the CEMEX facility and its key personnel to facilitate rapid identification of key administrative information. Also included is facility and locality information to allow for quick reference by responders on the layout of the CEMEX facility and the surrounding environment and mitigating actions for the specific hazards present.

- a. Facility name: CEMEX Miami Cement Plant
- b. Owner: CEMEX Construction Materials of Florida, LLC.

Parent Company: CEMEX

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West Palm Beach, FL 33406

Telephone (561) 820-8344

Fax (561) 820-8388

- c. Physical address:

1200 NW 137<sup>th</sup> Avenue

Miami, Dade County, Florida

Latitude: 25°46'48" Longitude: 80°25'10"

- d. Mailing address:

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1200 NW 137<sup>th</sup> Avenue

Miami, Florida 33182

e. Other identifying information:

ID numbers: Title V Air Program ID No. 0250014

Solid Waste Program ID No. 5013P05691

SIC Codes: 1422 Limestone mining and processing

3241 Portland cement manufacturing

f. Key contacts for plan development and maintenance

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## **SECTION II - CORE PLAN ELEMENTS**

The core plan does not detail all procedures necessary under these phases of a response, but provides information that is time critical in the earliest stages of a response and a framework to guide responders through key steps necessary to mount an effective response. The response action section is convenient to use and understandable at the appropriate skill level. The core plan reflects the essential steps necessary to initiate, conduct, and terminate an emergency response action.

Checklists are used to capture these steps in a concise easy-to-understand manner. The core plan is constructed to contain references to appropriate sections of the supporting annexes for more detailed guidance on specific procedures. The annexes contain a significant amount of information on specific procedures to follow. The checklists, depending on their size and complexity, can be in either the core plan or the annexes.

The core plan reflects a hierarchy of emergency response levels. A system of response levels is used in emergency planning for classifying emergencies according to seriousness and assigning an appropriate standard response or series of response actions to each level. The CEMEX facility uses a system of response levels for rapidly assessing the seriousness of an emergency and developing an appropriate response. This process allows response personnel to match the emergency and its potential impacts with appropriate resources and personnel. Response levels were considered in developing checklists and flowcharts to serve as the basis for the core plan.

CEMEX determined appropriate response levels based on the need to initiate time-urgent response actions to minimize or prevent unacceptable consequences to the health and safety of workers, the public, or the environment; and the need to communicate critical information concerning the emergency to offsite authorities.

**Level I - Minor:** An incident or threat of a release that can be controlled by the first responders and does not require evacuation of anything other than the involved structure or the immediate outdoor area. The incident is confined to a small area and does not pose an immediate threat to life or property. Involves nominal or no detrimental effects upon operating personnel, the public or the environment.

**Level II - Limited:** An incident involving a spill, release, or potential release of a known hazardous material with minor injuries, if any; and no fatalities. It involves a limited area of involvement and has a product quantity of less than 55 gallons. Evacuations will be limited to the immediate area for a limited duration (less than 4 hours). Local resources can be used to handle the incident. Involves moderate contamination and no immediate detrimental effects upon operating personnel, the public, or the environment.

**Level III - Emergency:** An incident involving a hazard or area which poses a potential threat to life and/or property and which may require a limited evacuation of the surrounding area. Involves an imminent major incident with possible fire, explosion or contamination.

**Level IV - Full Emergency:** A spill or release of a hazardous material that has resulted in a serious fire, explosion or environmental contamination over an extended area. Has a wide area probability of spread. Product may be highly toxic, very reactive, unstable or flammable. In addition, it may be extremely pathogenic. Evacuation will affect a large area with long duration. Mutual aid will be required. Involves a major incident with contamination, fire, and/or explosion with severe effects on operating personnel, the public or the environment.

## ***1. Discovery***

This section addresses the initial action the person(s) discovering an incident will take to assess the problem at hand and access the response system. Recognition, basic assessment, source control (as appropriate), and initial notification of proper personnel are addressed in a manner that can be easily understood by everybody at the CEMEX facility.

## ***2. Initial Response***

This section provides for activation of the response system following discovery of the incident. Most incidents may be handled by a few individuals without implementing an extensive response management system. This section includes an established 24-hour contact point (i.e., that person and alternate who is called to set the response in motion) and instructions for that person on who to call and what critical information to pass. Bilingual notification is included. Different incident types require that different parties be notified. Appropriate federal, state, and local notification requirements are reflected in this section of the ICP. Detailed notification lists are included here and in Annex 2.

### **A. NOTIFICATION**

In the event of a fire, flood or other emergency, the Master Notification Checkoff List should be used.

### MASTER NOTIFICATION CHECKOFF LIST

Person Making Notification: \_\_\_\_\_

Date: \_\_\_\_\_

In case of emergency, complete checkoff list to serve as a record of notification action.

	<u>OFFICE</u>	<u>24-Hour/Cell</u>	<u>Time</u>
<input type="checkbox"/> Bob Rogers, Plant Manager	305-229-2962	954-437-8642	_____
<input type="checkbox"/> Jim Sujansky, Production Mgr.	305-228-4372	954-680-4475	_____
<input type="checkbox"/> Joel Eite, RES Manager	305-229-2942	305-773-0122	_____
<input type="checkbox"/> Jeff Passerello, Quality Control Mgr	305-229-2925	305-216-5098	_____
<input type="checkbox"/> Charles E Walz, Environmental Mgr.	305-229-2955	305-586-8379	_____
<input type="checkbox"/> Robert McClanahan, Personnel/Safety	305-228-4383	305-798-6930	_____
<input type="checkbox"/> On-Site Process Foreman (24-hour)	305-229-2920	305-229-3981	_____

The On-Scene Process Foreman is one of the following:

Paul Shaffer

Vernon Clark

Joe Kronick

Earl Haines

JR Solanes

In the event that a material is spilled/released in a quantity above a reportable threshold quantity, the Facility Emergency Response Coordinator or his designee is responsible for notifying the applicable agencies as listed in Annex 2.

## B. RESPONSE MANAGEMENT SYSTEM

This section instructs personnel in the implementation of a response management system for coordinating the response effort. More detailed information on specific components and functions of the response management system is provided in annexes to the ICP.

This part of the plan provides information on problem assessment, establishment of objectives and priorities, implementation of a tactical plan, and mobilization of resources. In establishing objectives and priorities for response, the CEMEX facility performed a hazard assessment using resources including Material Safety Data Sheets (MSDSs). The ICP includes checklists and brief descriptions of actions to be taken to control different types of incidents.

This section of the plan designates a Facility Emergency Response Coordinator (FERC) to activate the Response Management System for Level I and Level II incidents. The FERC will activate the Response Management System in coordination with the Incident Commander for Level III and Level IV incidents. Incident command will coordinate the emergency services' efforts at a predetermined location.

### ***3. Sustained Actions***

This section addresses the transition of a response from the initial emergency stage to the sustained action stage where more prolonged mitigation and recovery actions progress under a response management structure. This section of the core plan is brief and relies on annexes to the ICP.

#### ***4. Termination and Follow-Up Actions***

This section briefly addresses the development of a mechanism to ensure that the person in charge of mitigating the incident can terminate the response. In the case of spills, certain regulations may become effective once the emergency is declared over. The section describes how the orderly demobilization of response resources will occur. In addition, follow-up actions associated with termination of a response (e.g., accident investigation, response critique, plan review, written follow-up reports) are outlined in this section.

## **SECTION III – SPECIFIC RESPONSE PLANS**

### ***1. GENERAL PROCEDURES***

Employees are reminded that at the CEMEX facility, the facility is not equipped nor trained to conduct emergency rescues of injured personnel in certain situations. These include, but are not limited to: Confined Space Rescue and Hazardous Materials Releases. You subject yourself and other employees to potential serious injuries or death if you attempt a specialized rescue without the proper training or equipment. Arrangements for these operations have been made with other specially trained units who will respond as needed. These responders include the Fire Department (confined space, chemical spills, leaks and fires).

#### **A. DISCOVERY**

- ☐ Call for help or seek assistance from a co-worker.
- ☐ Notify your supervisor as soon as practical.
- ☐ Rescue any injured or trapped persons in only those situations where you are properly certified.
- ☐ Take care of any injured personnel.
- ☐ Attempt to contain the occurrence to the smallest area possible.

#### **B. INITIAL RESPONSE**

- ☐ Take appropriate action to mitigate the hazards
- ☐ Stabilize the situation
- ☐ Protect plant property to the extent possible **WITHOUT TAKING PERSONAL RISK.**

### C. SUSTAINED ACTIONS

- ☐ Evacuate the area only as directed by the Facility Emergency Response Coordinator.
- ☐ Leave belts full of material
- ☐ Turn off oil and gas valves
- ☐ Cover all motors
- ☐ Turn off all switches at main switch gear
- ☐ Turn off computers

The Facility Emergency Response Coordinator will:

- ☐ Ensure that all employees, visitors, vendors and contractors are accounted for.
- ☐ Establish a command post, staging area, agency response area, security perimeter, restricted area, access control coordination point, hot zone, and a decontamination area, as needed.  
  
This information shall be relayed to responding agencies.
- ☐ Develop traffic patterns for the area.
- ☐ Establish a perimeter around the incident, allowing no unauthorized persons into the area.
- ☐ In coordination with the Incident Commander, establish an access coordination point for all to enter and exit; maintain a record of those who enter and exit.
- ☐ In coordination with the Incident Commander or as necessary conduct evacuations of the area at risk.
- ☐ Isolate and establish command over the area where evacuation, traffic control and protection of property are of concern.
- ☐ Provide traffic control along evacuation routes.
- ☐ Secure evacuated areas until personnel are allowed to return to their workstations.

- ❑ Conduct decontamination and/or containment operation, as required.

#### D.TERMINATION AND FOLLOW-UP ACTIONS

Re-entry operations will be coordinated by the FERC or on-scene Incident Commander. Re-entry will be considered when chemical concentrations in the air, the water and the ground are below established levels of concern in the affected areas (downwind portions of the vulnerable zone). Upon the determination that the environmental conditions in the affected areas are safe for public access, protective actions will be relaxed and re-entry will be authorized. Cleared areas will be opened when clearly definable boundaries are available (i.e., highways, streets, canals). Limited re-entry by the general public will not be allowed.

- ❑ Conduct an employee briefing.
- ❑ Keep detailed records. Consider audio recording all decisions.
- ❑ Take photographs of or videotape the damage.
- ❑ Account for all damage-related costs. Establish special job order numbers and charge codes for purchases and repair work.
- ❑ Follow notification procedures.
- ❑ Notify employees' families about the status of personnel on the property.
- ❑ Notify off-duty personnel about work status.
- ❑ Notify insurance carriers and appropriate government agencies.
- ❑ Protect undamaged property.
- ❑ Remove smoke, water and debris.
- ❑ Protect equipment against moisture.
- ❑ Restore sprinkler systems.

- ❑ Physically secure the property.
- ❑ Restore power.
- ❑ Conduct an investigation.
- ❑ Conduct salvage operations.
- ❑ Segregate damaged from undamaged property.
- ❑ Keep damaged goods on hand until an insurance adjuster has visited the premises.
- ❑ Take an inventory of damaged goods. If you release goods, obtain a signed inventory stating the quantity and type of goods being removed.
- ❑ Restore equipment and property.
- ❑ For major repair work, review restoration plans with the insurance adjuster and appropriate government agencies.
- ❑ Assess the value of damaged property. Assess the impact of business interruption.
- ❑ Maintain or reestablish contact with customers and suppliers.

## **2. FIRE EMERGENCIES**

### **A. DISCOVERY**

- ❑ When a fire is discovered by anyone, he must call the Central Control Room Operator on the radio or on the phone (Extension 2901) and report the location of the fire. The Central Control Room Operator will then sound alarm. Fire alarm will be intermittent blasts on the air whistle.
- ❑ Determine or verify the type of material burning.
- ❑ Provide the fire dispatcher with a situation report describing in brief terms what you see, what information has been given, and what actions are taking place. This situation report should be updated every 10 minutes, or immediately if the situation changes dramatically.
- ❑ Use the stairs — not elevators — in a fire.
- ❑ Crawl on your hands and knees when escaping a hot or smoke-filled area.

### **B. PLANT FIRE FIGHTING CREW**

# **CEMEX CEMENT MILL**

## **PLANT FIRE FIGHTING CREW**

Revised May 18, 2000

## **PLANT FIRE FIGHTING CREW**

Employees listed below will serve as fire fighting crew to answer fire alarm and extinguish fires as they are reported.

Fire Chief:	Process Foreman
Fire Cart Operator:	Field Operator 1
Start Fire Pump:	Field Operator 2 and Oiler on A Shift

These men are required to fight fires and answer fire alarms.

The fire alarm is intermittent blasts on the air whistle sounded by the Control Room Operator. When a fire is discovered by anyone, he must call the Control Room Operator and report the location of the nearest fire extinguisher and begin fighting the fire, if it is safe to do so.

- Call Control Room at extension 2901
- Radio communication between the fire crew should be on Channel 2

The Control Room Operator will sound the alarm. When the alarm is sounded, the Field Operator 1 and the Process Foreman will call the Control Room Operator to learn the location of the fire and then proceed to the fire.

The Field Operator 2 and the Oiler will proceed to the old fire pump house, start the fire pump and set the water pressure at 100 lbs. Then call the control room for the fire location and proceed to the fire. (If additional water is needed to fight the fire, at the instructions of the Process Foreman, the new fire pump will be started). The Fire Chief is responsible for seeing that the Metro Fire Department is called. The Lab Man should stand by and be ready to place that call once he is instructed to do so by the Fire Chief.

After the fire is out the Process Foreman will communicate to upper management using the same guidelines for other reporting.

## **PLANT FIRE FIGHTING CREW**

### **Page 2 of 2**

On "A" Shift when the fire alarm is sounded:

Electrical and Repair Foremen will respond to the fire alarm to help, under the direction of the Process Foreman.

Servicemen will congregate at the Main Changehouse to stand-by as needed, under the direction of the Yard Foreman. When the fire is over, the Yard Foreman will direct the Servicemen to return to work. All other employees will continue at their work site, and be on-guard that they are not in danger from the fire.

Other Notes:

- 1) Take all used fire extinguishers to the Storeroom and replace with new ones.
- 2) Leave fire hoses in the area over night, but out of the street. The next "A" Shift, the Servicemen will hang the hose to dry for 24 hours, then return it to the fire cart.
- 3) There are fire hydrants throughout the plant. See the attached map for location.
- 4) If a 1250 HP mill motor is on fire, the first action is to go to the plant main electrical sub-station next to the main air compressor room and disengage the 4160 volt power.

### C. SUSTAINED ACTIONS

- ❑ In the event of a tire fire in the trailers, adjacent trailers will be moved by yard horse to a safe location if safe.
- ❑ The front-end loader should use sand to contain the spread of oily waste.
- ❑ Keep upwind, upgrade (higher than the elevation of the incident location) and maintain a safe distance from the fire.

### D. TERMINATION AND FOLLOW-UP ACTIONS

- ❑ The FERC will call roll, after which all employees must wait until the signal that it is safe to return to workstations.
- ❑ After cooled, any oily waste and sand should be cleaned up and moved to the Material Substitution building for appropriate testing and processing.

### 3. ***HURRICANE & EXTREME WEATHER EMERGENCIES***

Listen for tornado, hurricane, and other severe weather warnings issued by the National Weather Service.

**Hurricane Watch** — A hurricane is possible within 24 to 36 hours. Stay tuned for additional advisories. Tune to local radio and television stations for additional information. An evacuation may be necessary.

**Hurricane Warning** — A hurricane will hit land within 24 hours. Take precautions at once. If advised, evacuate immediately.

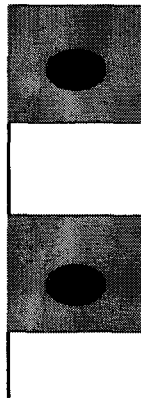
**Tornado Watch** — Tornadoes are likely. Be ready to take shelter. Stay tuned to radio and television stations for additional information.

**Tornado Warning** — A tornado has been sighted in the area or is indicated by radar. Take shelter immediately.

#### A. HURRICANE SAFETY PLAN

# **CEMEX CEMENT MILL**

## **HURRICANE SAFETY**



**CEMEX - Cement Mill**  
**Hurricane Instructions**

When advised of the approach of a hurricane the following general steps shall be taken:

**GENERAL PLANNING** - Hurricane supplies and equipment are to be stored in coal sorting room.

<b>Lab</b>	-	Check supply of visqueen and rags.
<b>Yard</b>	-	Check supply of plywood for boarding up windows.
<b>Storeroom</b>	-	Check supply of polyethylene plastic to cover motors, and etc.
<b>Storeroom</b>	-	Check supply of flashlights, flashlight batteries and bulbs.
<b>Storeroom</b>	-	Check to see that diesel tank is full.
<b>Storeroom</b>	-	Check on supply of gasoline cans (OSHA approved).
<b>Storeroom</b>	-	Check on supply of paper cups for drinking water.
<b>Storeroom</b>	-	Check on supply of rope.
<b>Each Dept.</b>	-	Check two-way radios (walkie-talkies).
<b>Storeroom</b>	-	Check on supply of drinking water.

**HURRICANE SUPPLY QUANTITIES REQUIRED**

- Plastic Sheeting (Visqueen) 10'x100'x.004 (4 rolls)
- Flashlights 2 cells (6 ea.)
- Batteries size D, 1.5 volts (24 ea.)
- Sparebulbs PR3 (6 ea.)
- Manila rope 1/2"x600' coil (6 coils)
- Rain suits (large) (4 ea.)
- Drinking cups (cone cups) 5000/case (1 case)
- Hand soap (bars) (13 ea.)
- Hand soap (Citrus 1 gallon container) (4 ea.)
- Toilet paper (case) (3 case)
- Cots (canvas folding type) (6 ea.)
- Paper towels (case) (1 case)
- Gas cans, spring loaded OSHA approved (3 ea.)
- Masking tape (2"x 60 yds) (10 ea.)
- Drinking water (5 gallon bottles) (1 rack w/30- 5gal bottles)
- Styrofoam drinking cups (8oz) 1000 case (2 cases)
- Heat Lamps (16 ea.)
- Wipers are available in cases of 900 from the Storeroom, they can be used as rags or drying material.
- Get gasoline tanker on-site full.
- Ice machine full.

## **PERSONNEL RESPONSIBILITIES**

Supervisors will be responsible for all hurricane protection within their department.

**Process Foremen** will have the responsibility to see that Mills, Kiln Preblending, Additive buildings, and Overhead Cranes have carried out protection against hurricane.

**Yard Foreman** has the responsibility to see that all yard equipment has been properly secured. In addition, he must see that all loose material throughout the plant is secured or removed.

**Packhouse Foreman** is responsible for carrying out procedure in Packing and Shipping department and also Track Scale House.

**Maintenance Foremen** are responsible for Machine Shop, Truck Garage, Fuller Compressor Room, Raw Water Supply, and assist in covering motors, lashing down bridge cranes.

**Electric Foreman** is responsible to ensure all electric rooms are secured and bermed as needed, and all sump pumps operate.

**Lab Supervisor** provide a supply of water in containers to office and in storeroom. Secure Gammametrics buildings.

**Materials Foreman** has the responsibility for carrying out hurricane procedures in the Crushing Dept, Car Unloading Station, and Coal Loading System, and the Flyash System.

**Resource Recovery Foreman** handles dryer, material storage building, and tires/trailers.

**Office and Safety Managers** check on first aid supplies. Also have sufficient film on hand to take pictures of storm damage. Remove flags and secure rope on flag pole.

**Department Manager/Supervisors** poll department personnel to stay at plant in the event of hurricane should threaten.

## **WHEN HURRICANE IS IMMINENT -**

**Shift Foremen** will have the responsibility of carrying out protection for Overhead Cranes, Mills, Preblending, Kiln, and Dryer.

### **Bridge Cranes**

1. Move both cranes to the center of the building.
2. Lower buckets to floor.
3. Park both cranes in center of building.
4. Lash together and chock wheels.
5. Be sure all main switches are pulled and doors and windows closed and latched.

### **PREBLEND HALL**

1. Ensure piles are as full as possible as hurricane approaches.
2. Move stacker and Reclaimer to center of building.
3. Boom stacker down on Reclaimer and lash together.
4. Lock brakes, and chock and block to prevent movement.
5. Load conveyor belts with material and lock down covers.
6. Tie down take-up pulleys.
7. Where belts cannot be loaded with material, lash belts every 20 feet.
8. Load belts for preblend system and ensure covers are locked down.
9. Cover motor.
10. Ensure doors and hatches on system are secured shut.
11. Ensure Gammametrics building is locked shut and electronics protected/covered.

### **FINISH MILL 4/5 BUILDING**

1. Close doors and block with drums of balls.
2. Set lights for emergency operations.
3. Cover all Mill motors.
4. Cover motors in finish slurry pit.
5. Close top door by #4 separator and hatch.
6. Close door by #4 air compressor and berm.
7. Open bottom of elevators and clean out cement.
8. Cover Fuller compressor motors.
9. Cover Fuller-Kinyon pump motors.
10. Cover separator motors.

## **VERTICAL RAW MILL**

1. Close doors and block with drums of balls.
2. Load belts with material and secure covers.
3. Tie down take up pulleys.
4. Ensure doors and hatches in raw material bins to VRM are secured.
5. Laboratory personnel will ensure Gammametrics electronics protected and building is sealed.
6. Ensure Air slides are sealed.

## **Homogenization Silo**

1. Ensure all covers are secured.
2. Cover motors.
3. Close and berm doors for air systems.
4. Ensure bucket elevator doors are sealed and ground floor doors bermed as needed.

## **Coal Mill Building**

1. Close all doors and block with drums.
2. Load belts with material and lock down covers.
3. Tie down take up pulleys.
4. If hurricane looks imminent, run system so that the coal bin can be run to empty if shutdown is required.
5. Fill CO<sub>2</sub> system daily if required.

## **Clinker Silo**

1. Ensure doors and hatches are secured at the top.
2. Protect motors for transfer system.
3. Protect bucket elevator motor.
4. Secure passenger elevator at the ground.

## **Finish Mill Buildings**

1. Close doors and block with drums of balls.
2. Open bottom of elevators and clean out cement.
3. Set lights for emergency operation.
4. Berm doors.
5. Cover all finish mill motors.
6. Cover Fuller-Kinyon pump motors.
7. Cover Fuller compressor motors.
8. Cover separator motors.

### **Preheater Tower**

1. Ensure all doors and hatches on vessels are secured.
2. Ensure all loose materials are taken down and stored in storage rooms below tower.
3. Secure all doors in electric and equipment rooms.
4. Ensure all bucket elevators doors are sealed and secured.
5. Ensure all air slides are sealed and hatches or ports are secured closed.
6. Cover all exposed motors.

### **Kiln**

1. After normal shutdown procedure has been followed, empty clinker conveyors.
2. Cover Kiln drive motor.
3. Ensure all hatches on cooler and drag conveyors are secured.
4. Check emergency starting engines and fill with fuel.
5. Park kiln inlet elevator at ground floor level.
6. Clean conveyor tunnel.
7. Set lights for emergency operation.
8. Ensure emergency generator is fueled.
9. Secure and berm as required doors on kiln piers.
10. Provide protection to central control panel room windows to prevent breakage (tape).
11. Cover induced draft fan motors.
12. Cover shell cooling fan motors.
13. Ensure cooler hatches and covers are sealed and protected.
14. Remove new shell scanner heads and cover rest of unit with plastic.
15. Cover cooler fan motors.
16. Berm as needed to prevent water flow into pan conveyor pit.
17. Ensure sump pump operates.

### **Baghouse**

1. Ensure all screw conveyors are sealed.
2. Cover motors.
3. Ensure all doors are secured.
4. Ensure all air slides are sealed and protected.

## Dryer

1. After normal shutdown, leave the feed belt full of material.
2. Turn off the gas valve to the burner.
3. Turn off the gas valve to the oxidizer.
4. Turn off the gas valve at the burner floor.
5. Cover the following motors:
  - Feed belt
  - Dryer
  - Primary collected screw
  - Cross screw
  - Return screw
  - Intermediate return screw
  - Transverse screw
  - 2 cooler motors
  - Auxiliary collected screw
  - Auxiliary intermediate screw
  - Slat conveyor
  - Discharge elevator
  - Primary air fan
  - Secondary air fan
  - Auxiliary Baghouse fan
  - Primary Baghouse fan
  - Oxidizer fan
  - Oil pump
  - Air compressor
6. Cover the oxidizer fire eye.
7. Turn off all switches at main switchgear.
8. Turn off the co-monitor and tape the door and windows, cover with plastic.
9. Cover air conditioner unit.
10. Remove the pads on top of the primary baghouse.
11. Secure all conveyor tops.
12. Turn off the main computer.
13. Shut "all" oil valves - all tanks 1/2 full or more.
14. Close, lock and seal Control Room.
15. Close and berm doorways.
16. Berm electric switchgear / pit.
17. Berm main entry door (north).

### **Tank Farm and Pumphouse Area (including oil water separator)**

1. Ensure all valves are closed in and out of system.
2. Bolt all tank hatch covers down tight.
3. Cover all electric motors with plastic.
4. Cover electric controls with plastic.
5. Shut all power off in switchgear room.
6. Tie off truck hose in containment area.
7. Place 55 gallon trash cans inside pumphouse.
8. Make sure all tanks are ½ full or more.
9. Open all valves in rail car containment area.
10. Cover windows in pump room.
11. Close, lock, and berm doors.
12. Secure rail cars (chock wheels).
13. Fill rail cars ½ full, disconnect all hoses and secure hatch lids.

### **Soils Building**

1. Shut off all power on switchgear unit.
2. Cover motors with plastic.
3. Tie switchgear doors and seal in place.
4. Lower conveyor and screen to lower position, tie down all conveyor belt. Berm with soil.
5. Pick all loose equipment, trash cans, tools and etc, put in steel lock up container. Berm container in place.
6. Fill water tank on east side of building.
7. Position loader inside building in front of screen, in back of building.
8. Have roll-offs removed from facility. If removal is not possible cover any materials with loader as needed to prevent overflowing around and berm to prevent movement.
9. Get rental equipment removed from facility and parked safely side by side for protection on SW side of building.
10. All rolling stock (trucks, trailer, forklift, bobcat) and etc., should be parked inside soil building-south wall.

### **Drum Process Building**

1. Shut off power at switch gear unit.
2. Fill water tank at pressure cleaner.
3. Pickup and secure all loose items and equipment.
4. Secure oil /water cleaner and cover.
5. Crush cleaned drums or fill with dirt.
6. Trucks and trailer - park together, berm around wheels and landing gear.

### **Kiln Waste Water Tanks**

1. Bolt down hatches.
2. Tanks to be ½ or more full.
3. System off.
4. Cover pump motors with plastic and secure with rope.
5. Close all valves in the system.
6. Leave northeast containment drain open to allow water drain out after ensuring there is no oil in area.
7. Park trailers next to pile - west side.
8. Bag landing gear.

**When hurricane is imminent the following procedure must be carried out immediately:**

**Materials Handling Foreman** will have the responsibility of carrying out protection for the Crusher, Car Unloading, and Coal Handling Equipment.

### **Crusher**

1. Secure Electric Rooms.
2. Secure all windows and doors.
3. Set brakes on rock tripper.
4. Set lights for emergency operation.
5. Cover Jaw Crusher motor.
6. Cover impactor drive motor.
7. Protect screen motors.
8. Load belts and tie down take-ups.

### **Car Unloader**

1. Secure car shaker on ground.
2. Berm raw materials hopper and door to downstairs tunnel.
3. Check sump and make sure pump is working.
4. Cover motors of car shaker.
5. Consider auxiliary power /pump for flooding.
6. Cover motors.

### **Coal**

1. Tie down belt conveyors and cover motors.
2. Tie down incoming coal conveyor.
3. Secure cover on top of coal silo.
4. Secure all belt covers.
5. Load transfer belt.

### **Flyash**

1. Cover control panels in compressor room.
2. Cover compressor motors.
3. Close and latch doors.
4. Tie down air and discharge hoses.
5. Close and latch doors at blow tank room.

### **When Hurricane is imminent -**

**Packing /Shipping Manager & Asst. Manager** are responsible for the Packing & Shipping Department (may call upon Maintenance and Electrical Departments for assistance).

### **Packing and Shipping Cement Storage**

1. Loading & dust collection spouts in silos must be secured from swinging. All baskets must come down and secured.
2. Secure all silo hatches on silo roof.
3. Cover all silo vents on silo roof.
4. Empty & seal all floor screws in Packhouse so water cannot get into screws and harden cement.
5. Empty all supply bins in packhouse #1 through #7.
6. Open cement bucket elevators and empty bottoms out.
7. Turn off air to silos.
8. Set all lights for emergency operation.
9. Cover the control panels in the silos and the packhouse.
10. Cover the MCC's in the silos and the packhouse.
11. Move empty pallets into packhouse. If not possible store in silos or tightly corral with loaded tankers.
12. Move all elevators to the top floor and cut power off.
13. Remove all scrap pallets and other debris from all terminal areas.
14. Cover FK pump motors in silos.
15. Cover FK compressor motors in silos.
16. Cover Sullair compressor motors on both the packhouse and the silos.
17. Cover silo dust collector motors and controls.
18. Cover electronic track scale controls.
19. Park locomotive in flyash unloading building- secure brake, chock wheels.
20. Board or tape packhouse office windows.
21. Board or tape terminal office windows.
22. Seal with tape all cracks in pit scales.
23. Make sure sump pump in scale pit is working and that sump is drained as low as possible.
24. Remove and store all garbage containers and other outside items.
25. Stack 2 full pallets securely against each rollup door in the packhouse to protect door against the wind.

26. Move all empty bags as deeply as possible in the silos and cover outside stacks with pallet covers.
27. Elevate all bags onto 2 extra pallets to keep bags out of standing water.
28. Use sand to run a berm along all silo openings.
29. Back up all essential computer data on to floppies.
30. Dismantle all computer equipment and store in the front office.
31. Store all essential paperwork in lock file cabinets and move away from windows.
32. Clean out all drainage points so water will flow.
33. Secure shaker with hurricane tie down cables

### **Transport**

1. Load all tanks and leave connected to the tractors with the landing gear rolled down.
2. Corral all empty flatbeds tightly with loaded tanks.
3. Any loaded flatbeds should be double tarped and fully strapped.
4. Strap all unused tarps to the flatbeds or store in the transport shop.
5. Secure all dunnage on the flatbeds with straps or remove and store in the transport shop.
6. Secure all spare hoses on tanks.
7. Board or tape all windows.
8. Store pressure washer guns and hoses.
9. Secure trash cans and other outside items that can fly.
10. Set up fuel tanker to deliver gasoline and store tanker in the silos with the tractor connected.
11. Move company tractors, nose to nose, into transport shop.
12. Move yard tractor into silos.
13. Secure sideboards on drum trailer so they won't fly.

### **When Hurricane is imminent -**

**Yard Department** will be responsible for carrying out the following procedures:

1. Check Yard completely and see that Yard equipment is secured, that all loose material throughout the Plant is secured or removed.
2. Park all mobile equipment in truck garage and machine shop.
3. Secure all doors in fuel pumphouse and control room.
4. Secure doors of Butler Building with drums of balls.
5. Assist in securing other Departments as requested.
6. Tape windows and doors at Main Office.

**When Hurricane is imminent -**

**Laboratory** will be responsible for carrying out the following procedures:

1. Check out of storeroom - adequate supply of flashlights, first aid supplies, drinking water containers, and food if personnel are to be in the area during storm.
2. Check out boots and raincoats.

**When Hurricane is imminent -**

**Electrical Department - will be responsible for carrying out the following procedures:**

1. Check operation of all sump pumps.
2. Check all motor heaters.
3. Check emergency generator for proper operation, ensure diesel fuel tank is full
4. Ensure electric rooms are sealed and bermed, particularly ER 6.
5. Assist other Departments in covering electrical equipment.
6. Secure and tape all windows in main switchgear room.
7. AFTER STORM check all motors with megohm meter before starting.

**When Hurricane is imminent -**

**Maintenance Department will be responsible for carrying out the following procedures:**

1. Close all doors to machine shop, truck shop and truck storage (block with drums of balls).
2. Secure all windows in machine shop, truck shop, paint shop and Butler Building.
3. Secure all windows in compressor room.
4. Close all doors in compressor room.
5. Assist other Departments as needed.

### **When Hurricane is imminent -**

Resource Recovery will be responsible for carrying out the following procedures:

#### **Kiln Waste Water Tanks**

1. Bolt down hatches.
2. Tanks to be  $\frac{1}{2}$  or more full.
3. System off.
4. Cover pump motors with plastic and secure with rope.
5. Remove truck unloading line and tie securely to piping inside diked area.
6. Close ALL valves in the system.
7. Leave Southwest dike drain open after insuring there is no oil in the area to drain out of the system.

#### **Horizontal Oil/Water Tanks**

1. Ensure all valves are closed in or out of the system.
2. Bolt all hatch covers down tight.
3. Ensure tanks are  $\frac{1}{2}$  full

### **B. TERMINATION AND FOLLOW-UP ACTIONS**

- ☐ After storm, check all motors with megohm meter before starting.

#### **4. OIL & HAZARDOUS MATERIALS EMERGENCIES**

In the case of any oil spill or leakage, individual initiative in observing, reporting, and then immediately commencing restraint measures is paramount. Also, timely notification of the appropriate management officials is of the utmost importance.

In the case of an oil spill, the Process Foreman is the line supervisor with direct responsibility for implementing the provisions of the ICP. The Process Foreman is also directly responsible for providing training in the standard operating procedures in the case of an oil spill. The Process Foreman will report any oil spill occurrence to the other contact official. After direct inspection of the scene, one of the contact officials will notify the appropriate county and state authorities.

##### **A. DISCOVERY**

When there is any doubt about the identity of a product it shall be considered hazardous until it has been identified and proven to be otherwise.

Upon the detection of a large quantity of oil discharge, the source of the discharge will be readily apparent. Upon the detection of a small quantity of oil discharge at a location remote from the tank storage areas, the Process Foreman will initiate an inspection procedure to identify potential sources of the discharge.

## B. INITIAL RESPONSE

In the case of any spill, the Process Foreman is the on-scene line supervisor with the direct responsibility for implementing the necessary steps to stop, contain, and control the spill utilizing the resources and equipment at the plant necessary to control and contain the situation. He also has the responsibility to notify the operations manager and environmental manager of the situation. These individuals will take necessary steps, once they are assured by direct inspection of the scene that the situation is under control, to get additional outside help if necessary and to notify other company responsible individuals and county, state and federal agencies as necessary.

- ❑ For first responders, the first priority is scene isolation.
  - ❑ KEEP OTHERS AWAY
  - ❑ KEEP UNNECESSARY EQUIPMENT FROM BECOMING CONTAMINATED.
- ❑ Notify your supervisor or the FERC.
- ❑ Determine or verify the type of material involved and, if possible, the nature of the hazard.
- ❑ Take action to safely stop the spill or release.
- ❑ If an oil spill overtops the containment structure surrounding that storage area, any readily available sorbent material will be utilized to form cascading barriers between the spill and water resources.
- ❑ Take action to prevent the migration of the spilled/released material.
- ❑ If the spill/release cannot be managed by on-site personnel, the emergency response agencies/contractors will be mobilized.

- ❑ Measures to stop and contain the discharge will be initiated. Mitigating actions are tailored to the type of hazard present. For example, containment might be applicable to an oil spill (i.e., use of booming strategies) but would not be relevant to a gas release.
- ❑ Immediately establish an Exclusion (Hot) Zone, but do not become exposed in doing so. The Exclusion Zone should encompass all contaminated areas, and no one should be allowed to cross into that zone. Assume that anyone leaving the Exclusion Zone is contaminated, and should be assessed and decontaminated if necessary.
- ❑ Limit the amount of time spent in hazardous areas.
- ❑ Limit entry into hazardous areas to the maximum extent possible.
- ❑ Special emphasis must be placed on ensuring that the contents in a container are not different than what is indicated on the container. Positive identification of the products involved is essential.
- ❑ Keep upwind, updrift (higher than the elevation of the incident location) and maintain a safe distance from the incident.
- ❑ Do not enter areas where the atmosphere is contaminated. You do not have the protective clothing and equipment to operate safely in these areas.
- ❑ Full protective equipment and clothing should be the minimum protection for all personnel who are at the incident. This rule should be strictly enforced, especially when harmful effects are obvious (for example, there are victims down or there is discoloration of surroundings).

### C. SUSTAINED ACTIONS

- ❑ All required plant resources will be used to ensure that a spill does not reach Mud Creek.
- ❑ Berms can be established in the creek both up and downstream to contain the spill and limit the cleanup required.
- ❑ Isolate the hazard area and keep non-essential personnel away from the scene.
- ❑ When necessary, or so instructed, initiate and conduct evacuation of surrounding areas, particularly downwind or downstream.
- ❑ Attempt to detain persons believed to be contaminated. If this is not possible, obtain their names and addresses.
- ❑ Establish an access control coordination point to the incident area. Maintain control of personnel entering the area.

### D. TERMINATION AND FOLLOW-UP ACTIONS

- ❑ Vehicles, equipment and personnel will be decontaminated prior to being returned to normal service. If necessary, notify the owner, shipper, or other appropriate custodian of the material involved in the incident.
- ❑ Prevent unnecessary handling of incident debris.
- ❑ Assess damage to wildlife populations and habitat resulting from a hazardous materials incident.
- ❑ Determine the nature and threat presented by the release and then evaluate proposed remedies.
- ❑ This may involve assessing whether the threat can be prevented or minimized by controlling the source of the contamination at or near the area where the hazardous substances were

originally located (source control measures) and/or whether additional actions will be necessary because the hazardous substances have spread to other areas (management or mitigation).

- Prior to allowing public access to potentially contaminated areas, evaluate the environmental conditions in the affected areas. Environmental assessment will proceed from the perimeter of affected areas to the interior.

## **5. MEDICAL EMERGENCIES**

### **A. DISCOVERY**

- ☐ CONTACT 9-1-1 FOR ALL SERIOUS INJURIES

Information that will aid in initiating appropriate actions includes:

- ☐ Type and nature of incident
- ☐ Number of patients
- ☐ Signs/symptoms being experienced by the patients
- ☐ Nature of injuries
- ☐ Name of chemical(s) involved
- ☐ Information available at the site concerning the chemical(s)
- ☐ Extent of patient decontamination in the field
- ☐ Estimated time of arrival

### **B. INITIAL RESPONSE**

- ☐ CONTACT 9-1-1 FOR ALL SERIOUS INJURIES
- ☐ Advanced medical care should be provided by trained EMS personnel at the scene.
- ☐ The patient should be transported to a facility having the most appropriate personnel and technical resources to manage his or her care.
- ☐ Do not remove non-ambulatory patients from the Exclusion Zone unless properly trained personnel with the appropriate personal protective equipment (PPE) are available and decontamination has been accomplished.

- ❑ Observe factors specific to the patient, such as size of the skin surface area exposed, presence of open wounds or breaks in the skin, and rate and depth of respiration.

### C. SUSTAINED ACTIONS

- ❑ CONTACT 9-1-1 FOR ALL SERIOUS INJURIES
- ❑ Remove the patient from danger by removing the patient from the injury area and removing contaminants from the patient.
- ❑ The potential for additional or increased danger to patient and responder prohibits any treatment inside the Exclusion Zone other than basic life support.
- ❑ Gross management of Airway, Breathing, and Circulation (ABC) is all that should be undertaken while there is potential for further injury to patient or response personnel.
- ❑ Wash wounds areas gently under a gentle spray of water, and wash with a soft sponge using a mild soap such as dishwashing liquid. Use warm, never hot, water.
- ❑ Once wounds have been cleaned, cover the wounds with a waterproof dressing.
- ❑ For some chemical exposure injuries, such as strong alkali, it may be necessary to flush exposed eyes with water or normal saline for several hours.
- ❑ Care for and have the injured transported to appropriate hospitals.
- ❑ Inform the receiving hospitals of the types of materials the injured have been exposed to, if they are contaminated, and if any field decontamination has been done.

## **6. EVACUATION PROCEDURES**

These evacuation procedures are applicable for plant personnel when directed by the FERC. Evacuation of offsite residents is beyond the scope of this plan. All employees shall be aware of the emergency evacuation procedures from the area of the facility in which they work. The evacuation procedures and routes apply to all types of emergencies. During an emergency, an immediate evacuation to a predetermined area away from the facility may be necessary. In a hurricane, evacuation could involve the entire community and take place over a period of days.

- ☐ Identify personnel with the authority to order an evacuation.
- ☐ Conduct evacuation drills.
- ☐ Post maps of evacuation routes in prominent places.
- ☐ Keep evacuation routes including stairways and doorways clear of debris.
- ☐ Designate "evacuation wardens" to assist others in an evacuation and to account for personnel.
- ☐ Designate personnel to continue or shut down critical operations while an evacuation is underway. They must be capable of recognizing when to abandon the operation and evacuate themselves.
- ☐ Evacuate personnel away from lightweight modular offices or mobile home-size buildings.
- ☐ Designate primary and secondary evacuation routes and exits.
- ☐ Designate assembly areas where personnel should gather after evacuating.
- ☐ Take a head count after the evacuation. The names and last known locations of personnel not accounted for should be determined and given to the FERC.

- ❑ Account for non-employees such as suppliers and customers.
- ❑ Establish procedures for further evacuation in case the incident expands. This may consist of sending employees home by normal means or providing them with transportation to an off-site location.
- ❑ Each employee will ensure that all his/her office equipment, i.e., personal computer, is turned off and that he/she has his/her personal belongings.
- ❑ The Secretary will turn off the copier, coffee pot, FAX machine, and the mail metering machine.
- ❑ The Office Manager will ensure safe shutdown of the computer systems.

## **7. SHELTERING PROCEDURES**

In some emergencies, the best means of protection is to take shelter either within the facility or away from the facility in a public building.

- ❑ Consider the conditions for taking shelter, e.g., tornado warning.
- ❑ Identify shelter space in the facility and in the community.
- ❑ Establish procedures for sending personnel to shelter.
- ❑ Determine needs for emergency supplies such as water, food and medical supplies.
- ❑ Designate shelter managers, if appropriate.
- ❑ Adults require about six square feet of space. Suitable shelter space includes:
  - ❑ Small interior rooms on the lowest floor and without windows
  - ❑ Hallways on the lowest floor away from doors and windows
  - ❑ Rooms constructed with reinforced concrete, brick or block with no windows and a heavy concrete floor or roof system.
- ❑ Once in the shelter, personnel should protect their heads with their arms and crouch down.

### Internal Shelter-In-Place SAMPLE Notification

CEMEX has declared an emergency situation. This is a warning to all personnel. There has been (a fire/a release of hazardous materials). To avoid exposure, you are advised to seek shelter immediately; go indoors, close windows and doors, turn off air conditioners and fans. Stay inside until you receive further instructions. Evacuation has not been recommended at this time.

## **SECTION IV – ANNEXES**

The annexes provide key supporting information for conducting an emergency response under the core plan as well as document compliance with regulatory requirements not addressed elsewhere in the ICP. Annexes are not meant to duplicate information that is already contained in the core plan, but to augment core plan information. The annexes relate to the basic headings of the core plan. To accomplish this, the annexes contain sections on CEMEX facility information, notification, and a detailed description of response procedures under the response management system.

### ***Annex 1. CEMEX facility and Locality Information***

This annex provides information to responders on the layout of the CEMEX facility and the surrounding area. Maps and drawings are used to allow for quick reference.

Figure 1: CEMEX Facility Location Map (USGS Topoquad)

Figure 2: CEMEX Plant Layout

Figure 3: CEMEX Plant Firewater Piping

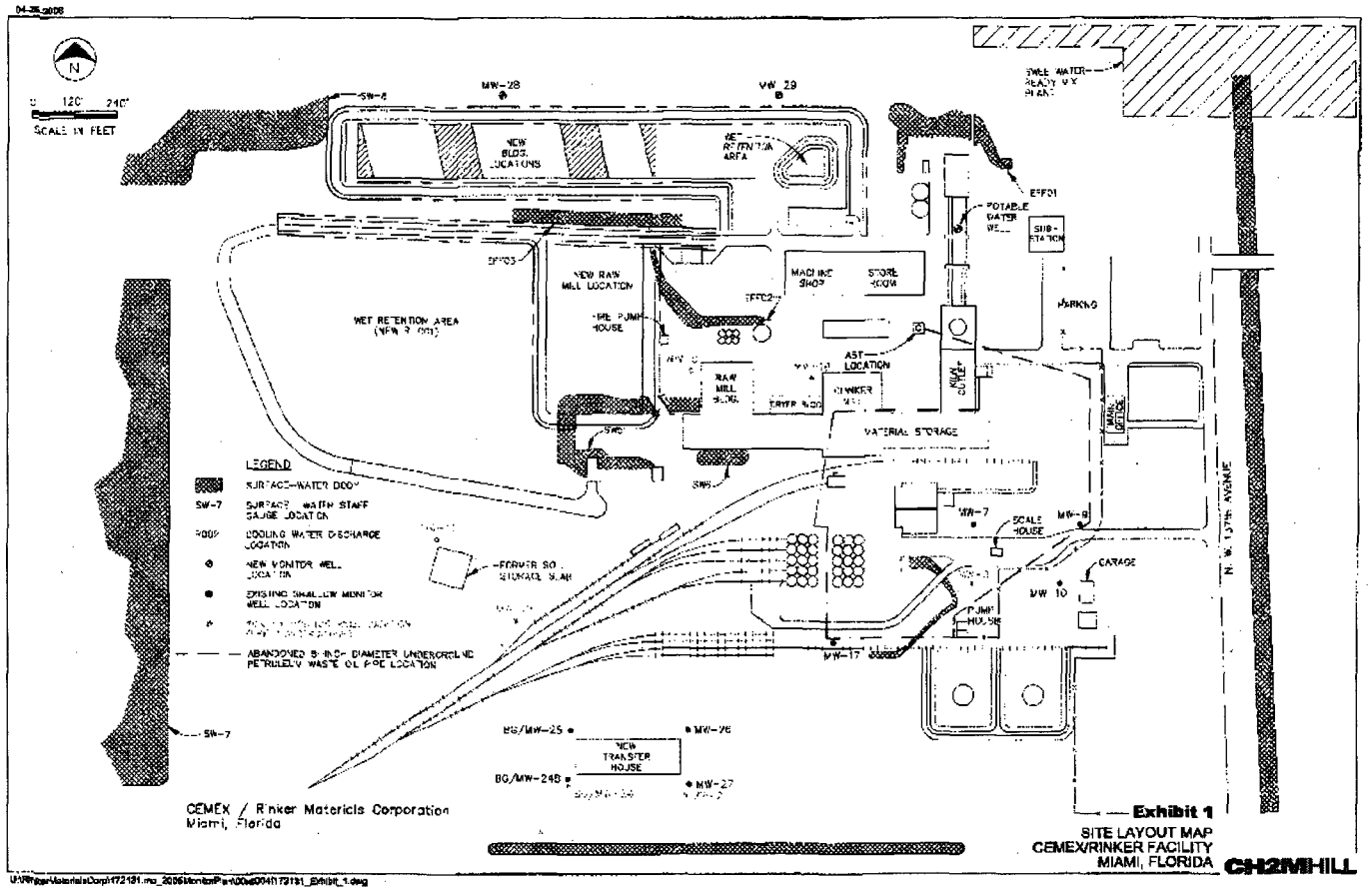
### STORAGE TANK LISTING

Tank No.*	Date Installed	Size (gallons)	Mat. Of Const.	Products
9	1990	25,000	Steel	Oily Water
10	1990	25,000	Steel	Oily Water
11	1990	25,000	Steel	Oily Water
12	1990	25,000	Steel	Oily Water
13	1990	25,000	Steel	Oily Water
15	2005	20,000	Steel	Diesel Fuel
5	1958	600,000	Steel	Oil
6	1958	600,000	Steel	Oil
4	6/58	30,000	Steel	Oil
No ID	1987	2,000	Steel	Oily Water
No ID	2000	500	Steel	Diesel Fuel
No ID	1984	1,000	Steel	Waste Oil
No ID	unknown	110	Steel	Diesel Fuel
1	1958	20,000	Steel	Diesel Fuel
7	1958	560	Steel	Diesel Fuel
8	1958	500	Steel	Fuel Oil
No ID	1987	20,000	Steel	Oily Water
No ID	1987	20,000	Steel	Oily Water

\*All tanks are aboveground

**FIGURE 1: CEMEX FACILITY LOCATION MAP**

FIGURE 2: CEMEX PLANT LAYOUT



**FIGURE 3: CEMEX PLANT FIREWATER PIPING**

, plan holders can be prepared for small, operational discharges and large catastrophic releases.

## ***Annex 2. Notification***

This annex details the process of making people aware of an incident (i.e., who to call, when the call must be made, and what information/data to provide on the incident). The FERC is responsible for ensuring that notifications are carried out in a timely manner but is not necessarily responsible for making the notifications. This section shows how external response officials fit into the picture. Call-down lists are readily accessible to ensure rapid response. Notification lists provided in the core plan are not duplicated here but are referenced.

### **A. INTERNAL NOTIFICATION**

See Master Notification Checkoff List in Core Plan.

### **B. EMERGENCY RESPONSE CONTRACTORS**

Should mobilization be required, personnel will report to their agency for specialized equipment and instructions.

### **C. COMMUNITY NOTIFICATION**

Most incidents will be reported through the 9-1-1 Public Service Answering Point (PSAP). The notification message will specify that the agency stand-by or activate emergency response personnel.

#### D. AGENCY NOTIFICATION

A facility owner who has a release of a hazardous substance (CERCLA) in a quantity greater than or equal to the reportable quantity must notify the FDEP through the State Warning Point within one working day of the release. In the state of Florida all petroleum spills of twenty-five gallons or more must be reported to the State Warning Point. A Discharge Reporting Form must also be submitted to the FDEP within 24 hours or the next business day of discovery of the spill.

The Miami-Dade County Office of Emergency Management is the designated county warning point in the event of a hazardous materials incident. This warning point can be utilized by facility operators to notify the County after they have notified 911. To report a hazardous materials emergency notify 911 and an OEM Duty Officer (24 hour) at 305-273-6716.

The Florida Division of Emergency Management (FDEM) is the designated State Warning Point in the event of a hazardous materials incident. As such, the FDEM is responsible for receiving notification of an emergency from the county warning point and alerting key state and federal emergency response personnel. The FDEM is also responsible for assisting Local Emergency Planning Committees (LEPCs) in providing warnings and instructions to the general public.

A Duty Officer is on duty at the State Warning Point in Tallahassee on a 24-hour per day basis. The 24-hour telephone number for the State Warning Point is (800) 320-0519. Upon receipt of notification from the county warning point that a release involving hazardous materials has occurred, the State Warning Point will make the appropriate notification to the National Response Center.

In the event that a material is spilled/released in a quantity above a reportable threshold quantity, the FERC or his designee is responsible for:

- ❑ notifying the LEPC and the county warning point at 911.
- ❑ contacting the State Emergency Response Commission (SERC) at 1-800-320-0519; and
- ❑ contacting the National Response Center (NRC) if a substance is reportable under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), at 1-800-424-8802.
- ❑ Submittal of the follow-up report as required by Section 304, within 10 working days to the LEPC's Public Information Coordinator and the State Emergency Response Commission.

#### E. OTHER CONTACT INFORMATION

**CHEMTRAC**      1-800-424-9300      24-hour emergency number

(Chemical Transportation Emergency Center)

Connection with manufacturers and/or shippers who will provide advice on handling rescue gear, decontamination considerations, and etc.

### ***Annex 3. Response Management System***

This annex contains a general description of the CEMEX facility's response management system as well as specific information necessary to guide or support the actions of each response management function (i.e., command, operations, planning, logistics, and finance) during a response.

#### **A. HAZARD ASSESSMENT**

This section of Annex 3 presents an assessment of potential hazards present at the CEMEX facility, an analysis of vulnerable receptors (e.g., human populations, both workers and the general public, environmentally sensitive areas, and other CEMEX facility-specific concerns) and a discussion of which risks deserve primary consideration during an incident. Information is provided on environmentally sensitive and economically important areas, human populations, and protection priorities. This section addresses the full range of risks present at the CEMEX facility. By covering actions necessary to respond to a range of incident types

An emergency is any unplanned event that can cause deaths or significant injuries to employees, customers or the public; or that can shut down your business, disrupt operations, cause physical or environmental damage, or threaten the facility's financial standing or public image.

Obviously, numerous events can be emergencies, including:

- ☐ Fires
- ☐ Hazardous materials incident
- ☐ Severe weather

- ❑ Flood
- ❑ Hurricane
- ❑ Tornado
- ❑ Communications failure
- ❑ Civil disturbance
- ❑ Loss of key supplier or customer
- ❑ Explosion
- ❑ Transportation accidents
- ❑ Terrorism

Since the facility operations are accomplished through a vast array of capital equipment, tremendous energy requirements are inherent. Much of these energy requirements are supplied by various fuels including, but not limited to, coal, petroleum coke, tires, waste oil, and etc. Thus, large quantities of fuels are received, stored, transferred, and consumed in the process functions.

An efficient Portland cement manufacturing process dictates a continuous, around the clock operation. Since the facility is manned, operated and monitored continuously, there is increased probability of detection in the eventuality of an oil spill. The probability of a severely detrimental oil spill is lessened by the nature of the industrial facility and its operation.

Oil for the purposes of the ICP is defined as oil or oil related products and generally encompasses fuel oil, used oil, gasoline, lubricating oil, and other such petroleum derived products. The

primary purpose of the ICP is to prevent any oil that may be spilled from reaching navigable water. Navigable water is any river, stream, brook, or any other type of water which will eventually run or drain into a navigable river or lake. For purposes related to the Miami Cement Mill, the following are considered to be navigable waters:

- ❑ Mud Creek which flows adjacent to the plant entrance and egress road (137<sup>th</sup> Avenue) to the Tamiami Canal.
- ❑ Any of the lakes from quarry operations. While they are certainly navigable, they are considered critical because of their location in an environmentally sensitive area.

Since the entire plant site was filled to conform with the flood control district criteria at the time of construction, the topography of the area is virtually constant. However, due to the proximity of the fuel farm tanks to Mud Creek, this is considered the foremost danger point.

## B. COMMAND

This section of Annex 3 briefly addresses the CEMEX facility's organization and describes in detail the structure of the CEMEX facility response management system. This section of the annex includes a specific job description for each position. A unified incident management system and command structure will be used. Under a unified command structure in the command post, the implementation of the action plan will be done under the direction of a single individual. For Level I or Level II incidents, the implementation of the plan will be directed by the FERC. For Level III and Level IV incidents, the implementation of the plan will be directed by the Incident Commander.

When an emergency occurs, the effects of which are strictly confined to the premises, governmental response agency assistance should be on a cooperative basis only. When there is any possible off-site threat to the general public or the environment, the local government, through its emergency response organizations, will assert its authority and take charge.

#### FACILITY EMERGENCY RESPONSE COORDINATOR (FERC)

- ❑ Conduct a preliminary assessment of the situation, including an identification of incident type, hazards involved, magnitude of the problem, and resources threatened.
- ❑ Account for all employees.
- ❑ Establish objectives and priorities for response to the specific incident, including:
  - ❑ Immediate goals/tactical planning (e.g., protection of workers and public as priorities)
  - ❑ Mitigating actions (e.g., discharge/release control, containment, and recovery, as appropriate)
  - ❑ Identification of resources required for response
- ❑ Implement tactical plan.
- ❑ Mobilize resources.
- ❑ Determine the type and nature of the hazardous material involved. Coordinate the issuance of personal protection equipment (PPE) as needed.
- ❑ Determine the necessity for an evacuation, issue evacuation orders when appropriate, and identify the vulnerable zone to be evacuated.
- ❑ Notify the Miami-Dade County Office of Emergency Management when required, which will make proper notification to federal and state agencies as required by federal and state laws.
- ❑ Appoint a Public Information Officer to coordinate the press and electronic media.
- ❑ Provide post-emergency information to facilitate recovery operations and for the continuous safety, health, and well being of the population. Provide instructions designed to preclude the hindrance of cleanup operations, instructions on avoidance of hazards to health and safety, instructions on where and how to receive assistance, and notification when reentry into the evacuated area will be permitted.

### INCIDENT COMMANDER

In the event of an emergency, the first responding unit at the site may establish an On-Scene Command Post. The Incident Commander at the On-Scene Command Post will be the highest ranking officer in the jurisdiction of the incident and he shall coordinate and control on-scene emergency operations and coordinate the efforts of all agencies involved in on-site emergency operations related to the incident. He will act through respective agency representatives who will maintain control over their respective forces. The Facility Emergency Response Coordinator or Incident Commander will serve as a liaison between the responding agencies.

### PUBLIC INFORMATION OFFICER

Public Information Officers are those persons authorized to release news and background information to the media, monitor events and summarize information for distribution to responders and the media, coordinate and verify information from and within all entities, assure support with regard to timely notification to the public, and assist public information spokespersons to maintain records of news releases and public information as well as a log of events. Specific duties to be performed include the following:

- ❑ Collect, edit, and release information and instructions to the media.
- ❑ Establish contact with wire services.
- ❑ Assist news media personnel in the performance of their functions, including accreditation and identification.
- ❑ Coordinate the release of information with facility representative and county information officer.
- ❑ Brief the news media as conditions warrant.
- ❑ Keep personnel informed through in-house bulletins.

- ❑ Do not speculate about the incident.
- ❑ Do not permit unauthorized personnel to release information.
- ❑ Do not cover up facts or mislead the media.
- ❑ Do not place blame for the incident.

Emergency information efforts should focus on specific, event-related information. A special effort should be made to report positive information about emergency response efforts to reassure citizens that the situation is under control. Rumor control should be emphasized. The spokesperson shall gather information from the various agencies with expertise on the scene and condense it to a single public announcement.

## C. COMMUNICATIONS

This section of Annex 3 addresses how the CEMEX facility will disseminate information internally (i.e., to CEMEX facility/response employees) and externally (i.e., to the public). This section addresses how the CEMEX facility would interact with local officials to assist with public evacuation and other needs.

### Internal Communications

Activation of the notification system will be accomplished within 15 minutes after the decision is made to activate. Available communications equipment includes:

1. Land Line - telephone lines available
2. FAX unit
3. Cellular telephones

4. Two-way radios (walkie-talkies)
5. CB radio system
6. Public-address system for warning personnel of an emergency. The system should:
  - Be audible or within view by all people in the facility
  - Have an auxiliary power supply
  - Have a distinct and recognizable signal

### Media Relations

ANY inquiries from the news media are routed to and only addressed by the FERC or the Public Information Officer. The FERC may conduct news conferences and issue news bulletins or other public information statements.

Upon the determination of an emergency or full emergency incident, the FERC will activate procedures to provide public protective recommendations to the public. In addition, rumor control may be established to address public requests for information. A press room will be established to accommodate representatives of the news media. The press briefing area will be in a safe location in the cold zone, and will be in such a location that it will not interfere with field operations. Copies of news releases will be distributed in the press room. The Public Information Officer (PIO) will arrange for periodic situation briefings in the press room and will participate in these briefings. All other staff shall not, unless authorized by the Facility Manager, respond directly to inquiries from the broadcast media/press; and should refer all inquiries to the Public Information Officer.

- Give all media equal access to information.

- ☐ Give local and national media equal time.
- ☐ Try to observe media deadlines.
- ☐ Escort media representatives to ensure safety.
- ☐ Keep records of information released.

#### D. ACCESS CONTROL

- ☐ All personnel and equipment responding to the incident will report to the FERC or Incident Commander, where they will check in. Command personnel will report to the FERC or Incident Commander after their equipment is positioned in the staging area. When their mission is completed, they will check out through the FERC or Incident Commander.

- ☐ The FERC or Incident Commander will maintain a log of all personnel reporting to the scene.

The log will contain the following information:

- ☐ Name of individual
- ☐ Purpose
- ☐ Agency name
- ☐ Phone number of agency
- ☐ Entry time
- ☐ Exit time
- ☐ The only exception to the above procedure will be fire apparatus. They will be able to enter the scene from any area after they receive clearance from the FERC or Incident Commander.

- ❑ Law enforcement personnel on the security perimeter will direct any personnel or equipment trying to enter the scene to the FERC or Incident Commander.
- ❑ All agencies required for the mitigation and clean up will report to the FERC or Incident Commander, proceed to the staging area and position their vehicles. Each agency or contractor will keep one person at the command center. This person will provide the communications link between the agency or contractor and the FERC or Incident Commander. This will improve the FERC or Incident Commander's ability to rapidly withdraw personnel if the situation deteriorates.
- ❑ Should there be a need to enter the scene from a point other than the designated access point, notify the law enforcement representative at the command center. The law enforcement representative will contact his personnel at the selected point of entry on the security perimeter. He will give them the agency's name, the number of people entering the area, and their estimated time of arrival. When the agency arrives at the selected point, they will check in with the officer at that point. The entry time will be communicated to the command center for logging. When the personnel leave the area, their exit will be logged at the point of exit and/or the command center.

#### E. SAFETY

This section of Annex 3 includes a process for ensuring the safety of facility personnel and responders.

- ❑ All personnel shall wear required protective clothing and equipment to safely handle the material. The FERC or Incident Commander will determine what level of protection is called for.
- ❑ Safe operation at an incident must begin with a positive attitude that is created at the supervisory level, understood at the company level, and practiced by everyone at the incident.
- ❑ Control the scene and its perimeter.

#### F. MEDICAL FACILITIES

Personnel or responders who are injured in the affected area of a hazardous materials emergency will be treated as possible contamination victims until a positive determination can be made. Emergency medical personnel will take precautions to prevent the spread of contamination on an injured person, to medical support personnel, and to medical equipment until the injured person can be transported to a medical facility with injury decontamination capabilities.

##### Dade County Fire-Rescue Nearby Locations

16699 N.W. 67<sup>th</sup> Avenue, Miami Lakes

Rescue, ALS Engine

9350 N.W. 22<sup>nd</sup> Avenue, West Little River

Rescue, ALS Engine

10350 N. W. 87<sup>th</sup> Avenue, Hialeah Gardens

Haz/Tox Rescue

Nearby Medical Facilities

Kendall Regional Med Center  
11750 Bird Road  
Miami, FL 33175-3530  
(305) 223-3000  
Administrator: MAURICIO E SIRVENT, CEO

Westchester General Hospital  
2500 SW 75th Avenue  
Miami, FL 33155-9947  
(305) 264-5252  
Administrator: GILDA BALDWIN, CEO

Baptist Hospital of Miami  
8900 North Kendall Drive  
Miami, FL 33176-2197  
(786) 596-1960  
Administrator: BO BOULENGER, CEO

South Miami Hospital  
6200 SW 73rd Street  
Miami, FL 33143-9990  
(786) 662-4000  
Administrator: J HERNANDEZ-LICHTL, CEO

G. EQUIPMENT

This section of the Annex 3 addresses how the CEMEX facility will provide for the operational needs of response operations.

Fire control is provided by multiple hydrants and fire stations located in strategic areas throughout the facility.

The county Emergency Operations Center is located at 5600 S.W. 87th Avenue. The EOC is the center for overall coordination of local response to any major emergency. The EOC has auxiliary power and logistical provisions to support emergency operations.

All Miami-Dade County and municipal hazardous materials teams maintain equipment that will be used in response to emergencies involving the release or spill of hazardous materials. The FDEP has arranged with private response contractors located throughout Florida to provide response personnel and equipment, including mobile analytical laboratories for major chemical releases that occur in inland areas of the state. FDEP has similar arrangements with private response contractors located throughout Florida, to provide response personnel and equipment, including mobile laboratories for major chemical releases that occur in coastal and navigable waters.

Initial response equipment available on-site includes:

- ❑ Basic firefighting equipment, including properly rated extinguishers where appropriate or required.
- ❑ Containment equipment, such as frontend loaders
- ❑ Decontamination equipment and supplies
- ❑ Sponges and soft brushes
- ❑ First aid equipment
- ❑ Scissors for clothing removal

- ❑ Mild detergent (dishwashing liquid)
- ❑ Tarps or 6-mil construction plastic
- ❑ Water supply
- ❑ Towels and blankets
- ❑ Five-gallon buckets
- ❑ Tape (duct, 4-inch)
- ❑ Plastic trash bags
- ❑ Plastic sheeting (visqueen) 10' x 100' x .004 (4 rolls)
- ❑ Flashlights – 2 cells (6 each)
- ❑ Batteries, size D, 1.5 volts (24 each)
- ❑ Spare bulbs, PR3 (6 each)
- ❑ Manila rope ½" x 600' coil (6 coils)
- ❑ Rain suits (large) (4 each)
- ❑ Drinking cups (cone cups) 5000/case (1 case)
- ❑ Hand soap (bars) (4 each)
- ❑ Hand soap (Citrus – 1 gallon container) (4 each)
- ❑ Toilet paper (case) (3 cases)
- ❑ Cots (canvas folding type) (6 each)
- ❑ Paper towels (case) (1 case)
- ❑ Gas cans (3 each)
- ❑ Masking tape (2" x 60 yds.) (10 each)
- ❑ Drinking water (5 gallon bottles) (30 5-gallon bottles)
- ❑ Styrofoam drinking cups (8 oz) 1000/case (2 cases)

- ❑ Heat lamps (16 each)
- ❑ Wipers are available in cases of 900 from the Storeroom. They can be used as rags or drying material.

## H. CONTAINMENT

A spill from any of the bulk storage tanks would be contained within the secondary containment structures and reintroduced into Material Substitution and consumed in the cement manufacturing process.

Containment will be accomplished by any of the following techniques:

- ❑ Protective booming.
- ❑ Dispersant use.
- ❑ In-situ burning.
- ❑ Bioremediation.
- ❑ Natural remediation.
- ❑ Vapor suppression.
- ❑ Drainage controls where precipitation or runoff from other sources may enter the release area.
- ❑ Stabilization of berms, dikes or impoundments where needed to maintain the integrity of the structures.
- ❑ Capping of contaminated soils or sludge where needed to reduce the spread of hazardous substances into soil, groundwater or air.
- ❑ Removal of contaminated soils from drainage or other areas where removal will reduce the spread of contamination.

- ❑ Removal of bulk containers that hold hazardous substances where it will reduce the likelihood of spillage, leakage, exposure to humans, animals or food chain, or fire or explosion.

## I. DECONTAMINATION

- ❑ Decontaminate from the head down.
- ❑ Take care not to introduce contaminants into open wounds.
- ❑ Decontaminate exposed wounds and eyes before intact skin areas.
- ❑ For external contamination, begin with the least aggressive methods.
- ❑ Limit mechanical or chemical irritation of the skin.
- ❑ Wash contaminated area gently under a stream of water, and scrub with a soft brush or surgical sponge.
- ❑ Use warm, never hot, water.
- ❑ Remove contaminants to the level that they are no longer a threat to patient or response personnel.
- ❑ All equipment and clothing from a contaminated area should be stored in a controlled area near the incident site until decontamination or proper disposal.
- ❑ Contaminated equipment, such as buckets, brushes, tools, etc., should be placed in containers and labeled.
- ❑ Partially decontaminated clothing should be placed in plastic bags pending further decontamination or disposal.
- ❑ Respirators should be dismantled, washed, and disinfected after each use.

- ❑ Water used for tool and vehicle decontamination will be allowed to run into suitable collection ditches, holding ponds, and other secure areas.
- ❑ Areas used for decontamination will be monitored for residual contamination.

## J. WASTE MANAGEMENT

This section addresses procedures for the disposal of contaminated materials in accordance with federal, state, and local requirements.

- ❑ All equipment and clothing from a contaminated area should be stored in a controlled area near the incident site until decontamination or proper disposal.
- ❑ All runoff from decontamination operations will be contained and disposed of in accordance with accepted Federal, State, and local practices and regulations.

#### ***Annex 4. Incident Documentation***

This annex describes the procedures for conducting a follow-up investigation of the cause of the accident. During all phases of response, documentation should be collected and maintained to support all actions taken under this plan, and to form the basis for cost recovery. All employees involved must provide details for the completion of an accident investigation report. In general, documentation should be sufficient to provide the source and circumstances of the condition, the identity of responsible parties, accurate accounting of local or private party costs incurred, and impacts and potential impacts to the public health, welfare and the environment. A final report of the incident should be prepared which includes, at a minimum, the following information:

- ☐ Time and date of incident
- ☐ Description of incident
- ☐ Summary of actions taken by emergency response agencies and organizations
- ☐ Summary of actions taken to protect public health/safety, the environment and other property
- ☐ Summary of injuries and property damage
- ☐ Documentation of costs
- ☐ Need for additional actions

### ***Annex 5. Training and Exercises/Drills***

This annex contains a description of the training and exercise program conducted at the CEMEX facility. Each facility should hold at least one exercise per year to test its plan via a realistic scenario. The facility should notify the LEPC at least one month in advance of the exercise. The LEPC shall, if notified, publish a monthly exercise schedule to all agencies and response agencies may observe any facility exercise. In addition, each FERC should observe one full-scale exercise within 18 months of obtaining the FERC position and one every 4 years thereafter.

Everyone who works at or visits the facility requires some form of training. This includes periodic employee discussion sessions to review procedures, technical training in equipment use for emergency responders, evacuation drills and full-scale exercises. Employees are trained to recognize and report hazardous material spills and releases. Employees are trained in proper handling and storage of hazardous materials. All personnel must attend a mandatory fire training class held yearly in October for instruction in fighting different types of fires. All plant personnel receive training in the control of any oil spill.

This subsection describes the nature and frequency of exercises conducted to evaluate the adequacy of the hazardous materials emergency plan and the skills of the emergency response personnel.

An exercise is an event that tests the integrated response capability and major elements within emergency preparedness plans. The emergency preparedness exercise will simulate an

emergency and response by local authorities. Scenarios will be varied from year to year such that all major elements of the plan and preparedness organizations are tested within a five-year period.

#### A. TABLETOP EXERCISE

A tabletop exercise is a simulation in which response activities are discussed. There is no mobilization of emergency personnel and resources in such an exercise.

#### B. FUNCTIONAL EXERCISE

A functional exercise is designed to demonstrate one or more functions or capabilities specified in the emergency plan. Mobilization of local personnel and resources are limited in such an exercise.

#### C. FULL SCALE EXERCISE

A full-scale exercise is designed to demonstrate the emergency preparedness and response capabilities of appropriate county and city agencies and organizations. Mobilization of local emergency personnel and resources are demonstrated in such an exercise as if the emergency actually occurred.

The functional exercise is the basic goal of an emergency management exercise program. These exercises are fully simulated, using messages that can be either written, or transmitted by

telephone or radio, or both. The functional exercise creates stress by increasing the frequency of messages, intensity of activity, complexity of decisions and/or the requirements for coordination.

A drill is a supervised instruction period aimed at developing, testing and monitoring technical skills necessary to perform emergency response operations. A drill may be a component of an exercise. Each drill will be evaluated by the coordinator for that particular drill. In addition to the required exercise, drills will be conducted at the frequencies listed below.

#### D. COMMUNICATIONS DRILLS

Test the warning system at least monthly. Communications with emergency response organizations, state and local EOCs and on-scene personnel will be tested annually. The test of communications with on-scene teams will be part of the exercises.

#### E. MEDICAL DRILLS

Medical emergency drills involving a simulated injury and participation by appropriate local emergency medical services will be conducted as part of the annual exercise.

The exercises and drills will be documented and evaluated. Documentation will include:

- ☐ Objectives of the exercise and appropriate evaluation criteria
- ☐ Dates, time period, places, and participating organizations
- ☐ The simulated events
- ☐ Time schedule of real and simulated events

- ❑ A narrative summary describing the conduct of the exercise

## ***Annex 6. Response Critique and Plan Review and Modification Process***

Initial Preparation: September 12, 2000

Revision Date: February 11, 2008 Updated

February 10, 2009 Updated

June 26, 2009 Updated

August 18, 2010 Updated and revised emergency contacts to front section

This annex describes procedures for modifying the plan based on periodic plan review or lessons learned through an exercise or a response to an actual incident. Procedures to critique an actual or simulated response are a part of this discussion. A list of plan amendments (i.e., history of updates) are also contained in this annex. Plan modifications are viewed as a part of the CEMEX facility's continuous improvement process.

A critique will be conducted after each incident to evaluate the capability of participating emergency agencies and organizations to implement emergency plans and procedures. Participating agencies will be requested to submit critique written comments as input for an after-action report on the incident.

This ICP will be reviewed and amended annually. It will also be reviewed and amended as necessary whenever:

- ☐ Applicable regulations are revised or promulgated.
- ☐ The plan fails in an emergency.

- ❑ The CEMEX facility changes its design, construction, operation, maintenance, or other circumstances in a manner that materially or significantly affect the potential for fires, explosions, discharge of toxic or hazardous constituents, or the discharge of pollutants to the waters of the United States; or which changes the response necessary in an emergency.
- ❑ The List of Emergency Coordinators changes.
- ❑ The List of Emergency Equipment changes.
- ❑ Otherwise required by regulatory agencies.

All agencies involved in emergency responses will keep sufficient records to submit an after-action report for study and critique.

## ***Annex 7. Prevention***

This annex includes prevention-based procedures (e.g., maintenance, testing, in-house inspections, release detection, site security, containment, fail safe engineering) that are required in contingency planning regulations or that have the potential to impact response activities covered in a contingency plan. The modular nature of the ICP provides the necessary flexibility to include prevention requirements in the ICP.

### **A. ACCESS CONTROL and SITE SECURITY**

The security of cement mill facilities is the responsibility of all personnel. All of our jobs rest with this plant producing cement. Basic security procedures are detailed below. Your help and cooperation are greatly appreciated. **IT IS THE RESPONSIBILITY OF THE APPROPRIATE DEPARTMENT MANAGER OR SUPERVISOR TO ENSURE THAT THERE IS STRICT ADHERENCE TO THIS POLICY.**

- ☐ Keys are not to be left in any equipment
- ☐ No company equipment is to be left outside the plant fence overnight.
- ☐ The only vehicles allowed within the plant area are those furnished by CEMEX.
- ☐ Vehicles not allowed in the mill area include:
  - ☐ Personal vehicles
  - ☐ Vendors – unless they are delivering parts
  - ☐ Outside contractors – except their maintenance trucks

- ❑ Vehicles not allowed in the plant are to be parked in the parking lot located adjacent to the plant main office.
- ❑ Parking is not allowed in front of the laboratory/process area.
- ❑ All vendors/outside contractors are to sign in and have entrance approval at the front office prior to entering the mill.
- ❑ No vendor or outside contractor vehicles are to be within the plant without prior notice.
- ❑ The automated gate at the southeast plant entrance should be open only during the following times:

	<u>Open</u>	<u>Closed</u>
Weekdays	4:45 AM	7:30 PM
Saturday	6:45 AM	4:00 PM
Sunday	Closed All Day	

Malfunctions of this gate should be reported to the Operations Manager and Oliver Sohr. On weekends, an outside security guard is obtained as necessary to assure for the security of all plant operations.

Additionally, the gate at the kiln will be closed by the Purchasing Agent when leaving for the night. Each employee that uses this gate when closed will assure it is re-closed each time it is used. This gate will remain open weekday "A" Shift and be closed the remainder of "B" Shift and all of "C" Shift. It will be closed on all shifts on the weekends and holidays. The gate at the kiln feed end road from the Sweetwater Ready Mix plant is closed for the same periods.

On weekdays, the "B" Shift Packhouse is to lock the gate at the Packhouse after the last truck has been loaded. This gate should stay closed the remainder of "B" Shift and all of "C" Shift and all shifts weekends and holidays (except as needed to be open for loadout).

On weekdays, the "B" and "C" Shift Process Foreman is to make a security round of the Quarry, Packhouse and Silos, Front Office, Plant, Environmental Services, and Batch Plant each day. On weekends and holidays, each Shift Process Foreman is to make a security round of the Quarry, Packhouse, and Silos, Front Office, Plant, Environmental Services, and Batch Plant each day.

Access to oil tanks during off-hours (Closed and locked hours will generally be 6 PM - 7 AM daily; weekends and holidays closed all day) is by unlocking the necessary valves. After transfers, all tank valves must be re-secured with valves closed and locked. The date and time of transfer should be noted on the security log. Security checks should include observations as to all appropriate valves closed and locked and necessary power turned off. ALL CRITICAL TANK FARM VALVES PLUS THE KILN DAY TAN VALVE WILL BE CLOSED AND LOCKED AT THE END OF EACH OPERATIONAL DAY.

## **B. PREVENTIVE MAINTENANCE**

Preventive maintenance involves the routine inspection and testing of equipment, structural control devices, storage containers and/or systems that are used at the CEMEX facility. A preventive maintenance program is also implemented to minimize or prevent equipment breakdowns and maximize the efficiency of the CEMEX facility.

Regular visual inspections are performed to evaluate the effectiveness of good housekeeping practices and to ensure that equipment, structural control devices, and storage containers are working properly. Visual inspections also identify any new potential pollutant sources so procedures can be initiated that will reduce or eliminate the potential source of pollution before it becomes a problem. Routine inspections of tanks, containment systems, piping and related equipment are incorporated into the existing daily and routine operational, maintenance, and security inspection system. Visible oil leaks from tank seams, gaskets, and bolts are promptly reported. Routine inspection for such leaks is incorporated into the routine security, safety, operation and maintenance programs/inspections. Any evidence of leaks, oil accumulation, corrosion, other deterioration, tampering with valve locks, or other irregularities will be noted and programmed for expeditious maintenance and/or other management corrective action.

All storage tanks, piping, joints, valve glands and bodies, pipeline supports, metal surfaces and other aboveground equipment and facilities for holding oil and oily water will be visually checked by each employee as he pursues his daily work. Any and all discrepancies will be reported immediately to the supervisor. Additionally, an entry will be made in the record about the discrepancy and any correction action taken.

A DETAILED AND SPECIFIC VISUAL CHECK OF THE ENTIRE FACILITY, INCLUDING MONITORING WELLS, WILL BE MADE ON THE FIRST WORKING DAY OF EACH WEEK. RECORDS OF THESE INSPECTIONS WILL BE MAINTAINED AT THE PREMISES.

The materials and design of the bulk storage tanks are compatible with the products they hold. A detailed inspection will be made of each tank each week and a record will be kept on the results of the inspections. All aboveground tanks, their foundations and supports will be visually inspected daily during routine operations. Each aboveground storage tank has visual gauges and its contents are measured daily. Records of contents are kept. Also, gaskets, pumps, lines, etc. are inspected daily by personnel. Any leakage is reported.

Inspection/Test	Frequency	Records
Tank integrity (visual)*	Weekly	Yes
Tank supports and foundations (visual)*	Weekly	Yes
Liquid sensing devices	Weekly	Yes
Aboveground valves, pipe and fittings (visual)*	Weekly	Yes
Corrective actions	As required	Yes

\* Also subject to daily routine inspection by operating personnel.

### C. FIRE PREVENTION

Fire is always a major and serious threat to the company's production capability. Fires do not just happen. They are caused by carelessness in operating equipment, handling hazardous materials, and personal habits, such as smoking. Even though these actions are not usually

deliberate, this still does not lessen the results. Only you can protect yourself against these hazards by learning carefully how to prevent fires.

The two main ingredients of fire prevention are:

1. Be on the alert for trouble before a fire starts.
2. Eliminate all unsafe habits that lead to fires.

Three things are needed for fires to start: heat, fuel, and air combined in the correct proportion to cause combustion.

Therefore, to prevent fires:

1. Find the hazard.
2. Correct the hazard.
3. Do not allow the hazard to recur.
4. Make certain that you are not the cause of a hazard.

Become familiar with the three (3) classes of fire, their burning characteristics and the proper extinguishing agents for each.

**Class "A"** fires involve normal combustibles such as wood and paper. Water is the proper extinguisher.

**Class “B”** fires involve oils and flammable liquids. CO<sub>2</sub> and dry chemicals are the proper extinguishers.

**Class “C”** fires involve electrical equipment. CO<sub>2</sub> and dry chemicals are the proper extinguishers.

- ❑ Fire protection equipment must be correctly located, maintained, and be readily accessible at all times.
- ❑ Employees must never tamper with or move this equipment except for actual use.
- ❑ Report any equipment defects immediately to your supervisor.
- ❑ Employees must know the location and proper operation of all protective fire equipment in the vicinity of their work areas.
- ❑ Materials and supplies must be stored carefully to prevent falling, spilling, and etc.
- ❑ All chemicals and solvents must be kept in properly labeled and approved containers.
- ❑ Clean and used rags must be kept in metal lined containers with metal covers.
- ❑ Never use flammable liquids for cleaning purposes.
- ❑ Before using solvents, discuss needed precautions with your supervisor.
- ❑ If you must work with open flames, you must explicitly follow the Hot Work Permit procedure.
- ❑ To extinguish clothing fire on yourself or another person, drop to the ground and roll to cause smothering effect and use a fire blanket or other means if available.
- ❑ Know and strictly follow the smoking rules in the plant and on company property.
- ❑ Know primary and secondary exit routes from your area.
- ❑ When an alarm sounds, evacuate immediately.

### ***Annex 8. Management Approval***

Annex 8 to the CEMEX facility's ICP management approval.

## **CEMEX FACILITY MANAGEMENT APPROVAL**

This plan has the full approval of management at a level of authority to commit the necessary resources for its implementation. The provisions of this plan will be carried out whenever a situation arises which might potentially endanger public health and safety and/or the environment.

Facility management is familiar with this facility and the information contained in this plan. This ICP will be implemented as herein described. The plan was prepared in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information contained in this plan is true, accurate and complete.



**Enclosure: 5**

7002 0860 0003 2229 8476  
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City, State, ZIP+4: **Hwd FL 33021**

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Local Emergency Planning Committee  
3440 Hollywood Blvd.  
Suite 400  
Hollywood, FL 33021**

2. Article Number (Transfer from service label): **7002 0860 0003 2229 8476**

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature: **X J. Moreno** ☐ Agent ☐ Addressee

B. Received by (Printed Name): **J. MORENO** C. Date of Delivery: **8-24-10**

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type: ☒ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only. No Insurance Coverage)

**MIAMI FL 33172**

Postage	\$ 5.00	0191
Certified Fee	\$2.80	05
Return Receipt Fee (Endorsement Required)	\$2.30	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
<b>Total Postage &amp; Fees</b>	<b>\$ 10.10</b>	<b>08/23/2010</b>

Sent To: **Miami Dade Police Dept.**  
Street, Apt. No., or PO Box No.: **9105 NW 25 Street**  
City, State, ZIP+4: **Doral FL 33172**

PS Form 3800, April 2002 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
**Miami Dade Police Dept.  
9105 N.W. 25 Street  
Doral, FL 33172**

2. Article Number (Transfer from service label): **7002 0860 0003 2229 8490**

PS Form 3811, August 2001 Domestic Return Receipt

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature: **X Robert Long** ☐ Agent ☐ Addressee

B. Received by (Printed Name): **Robert Long** C. Date of Delivery: **8/24/10**

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type: ☒ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only. No Insurance Coverage Provided)

**MIAMI FL 33184**

Postage	\$ 5.00	0191
Certified Fee	\$2.80	05
Return Receipt Fee (Endorsement Required)	\$2.30	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
<b>Total Postage &amp; Fees</b>	<b>\$ 10.10</b>	<b>08/23/2010</b>

Sent To: **Miami Dade Fire Dept. Station 58**  
Street, Apt. No., or PO Box No.: **12700 SW 6 Street**  
City, State, ZIP+4: **Miami FL 33184**

PS Form 3800, April 2002 See Reverse for Instructions

Still Waiting