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Charles M. Dugger
Vice President, Operations
Waterford 3

Enclosure 3 contains proprietary information.

W3F1-98-0201
A4.05
PR

December 23, 1998

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Emergency Plan
Revision 24

Gentlemen:

Enclosed is a copy of Revision 24 of the Waterford 3 Emergency Plan (Enclosure 1) which is submitted in accordance with 10CFR50.54(q). The plan was approved and implemented on December 2, 1998. This submittal is provided under affidavit per requirements of 10CFR50.

The changes to the Waterford 3 Emergency Plan made by Revision 24 do not decrease the effectiveness of the plan. Furthermore, the plan, as changed, continues to meet the standards of 10CFR50.47(b) and the requirements of Appendix E to 10CFR50. Enclosed is a summary of Revision 24 (Enclosure 2).

Please note that pages A-7-26 and I-11 of the Emergency Plan contain radio frequencies which are considered personal information. The pages with the personal information are enclosed as Enclosure 3; it is requested that this information be withheld from the public pursuant to 10CFR2.790. Enclosure 1 contains no personal information and may be considered a public copy of the Emergency Plan.

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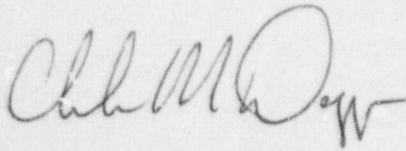
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Enclosure 3 contains proprietary information.

Emergency Plan, Revision 24
W3F1-98-0201
Page 2
December 23, 1998

Please contact J.J. Lewis, Emergency Planning Manager, at (504) 739-6324 should you have any questions concerning the revised plan.

Very truly yours,



C.M. Dugger
Vice President, Operations
Waterford 3

CMD/GCS/ssf

Enclosures:

1. Emergency Plan, Revision 24
2. Summary of Changes to Emergency Plan, Revision 24
3. Proprietary Pages
4. Affidavit

cc:

(w/Enclosures)
E.W. Merschoff, (2 copies)

(w/o Enclosures)
C.P. Patel (NRC-NRR)
J. Smith
N.S. Reynolds
NRC Resident Inspectors Office

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the matter of

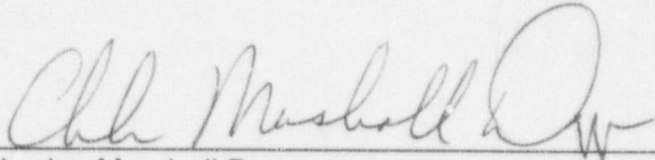
Entergy Operations, Incorporated
Waterford 3 Steam Electric Station

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Docket No. 50-382

AFFIDAVIT

Charles Marshall Dugger, being duly sworn, hereby deposes and says that he is Vice President Operations - Waterford 3 of Entergy Operations, Incorporated; that he is duly authorized to sign and file with the Nuclear Regulatory Commission the attached Emergency Plan Revision 24; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.



Charles Marshall Dugger
Vice President Operations - Waterford 3

STATE OF LOUISIANA

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) ss

PARISH OF ST. CHARLES

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Subscribed and sworn to before me, a Notary Public in and for the Parish and State above named this 22nd day of December, 1998.



Notary Public

My Commission expires as directed.

**SUMMARY OF REVISION
WATERFORD 3 EMERGENCY PLAN
REVISION 24**

TABLE OF CONTENTS

<u>PAGE</u>	<u>COMMENTS</u>
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There are no changes to the Table Of Contents other than editorial changes due to the change in revision number.

SECTION 1

<u>PAGE</u>	<u>COMMENTS</u>
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1-4	Section 1.1.40, revised definition of High Radiation Area to be consistent with Radiation Protection procedures. Section 1.1.44, added definition of Locked High Radiation Area to be consistent with Radiation Protection procedures.
1-8	Section 1.1.81, revised definition of Very High Radiation Area to be consistent with Radiation Protection procedures.
1-9	Section 1.2.1, added abbreviation of Controlled Access Area (CAA) consistent with Radiation Protection procedures.

SECTION 2

<u>PAGE</u>	<u>COMMENTS</u>
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2-2	Section 2.2, changed Agrico to IMC Agrico to correct Plan to match actual name of company.
2-3 & A-2-2	Section 2.3, changed CMX Chemicals to CXY Chemicals to match actual name of company. Company name changed.
A-2-3	Figure 2-3, revised site map to show the location of the Westside Access Building. This change was made in accordance with the actual site layout.

**SUMMARY OF REVISION
WATERFORD 3 EMERGENCY PLAN
REVISION 24**

SECTION 3

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Section 3, Revision 24, of the Waterford 3 Emergency Plan.

SECTION 4

<u>PAGE</u>	<u>COMMENTS</u>
A-4-15	Revised Airborne duct monitor function alarm setpoint to be consistent with Table 12.3-3 of the FSAR.
A-4-16	Revised RAB Airborne duct monitor for noble gases, iodines and particulates Monitor A function alarm setpoint to be consistent with Table 12.3-3 of the FSAR.
A-4-17	Revised Airborne monitor of activity in ductwork function alarm setpoint to be consistent with Table 12.3-3 of the FSAR.

SECTION 5

<u>PAGE</u>	<u>COMMENTS</u>
5-1 & A-5-1A	Section 5.1.1.2 and Figure 5-1A, changed reporting chain of Emergency Planning Manager from Director Site Support to Training and Emergency Planning Director to reflect organization change. The Training and Emergency Planning Director and Director Site Support are at equal levels in the organization, both report to the Vice President, Operations.
5-17	Section 5.1.2.2aa, added description of Duty Emergency Planner to indicate additional available support personnel.
5-37	Section 5.2.6, removed responsibility for coordinating additional electrical power for the New Orleans metropolitan area from Entergy Services – Fossil. This is a normal function of Entergy Services – Fossil and does not fall under the Emergency Plan.
5-41	Section 5.3.2.2, Changed Emergency Broadcast System to Emergency Alert System due to change in system name.

**SUMMARY OF REVISION
WATERFORD 3 EMERGENCY PLAN
REVISION 24**

SECTION 5 (CONTINUED)

<u>PAGE</u>	<u>COMMENTS</u>
A-5-2	Figure 5-2, removed connecting line for ENS Communicator block due to error in drawing.
A-5-6	Figure 5-6, added (A) indicator to West Jefferson Medical Center. They provide additional offsite assistance.
A-5-8	Table 5-2, removed indicator for onsite fire and rescue secondary support by St. John Parish to correct Plan. This support is provided by St. Charles Parish.

SECTION 6

<u>PAGE</u>	<u>COMMENTS</u>
6-10	Section 6.4.1, added abbreviation for Dose Assessment Coordinator (DAC).

SECTION 7

<u>PAGE</u>	<u>COMMENTS</u>
7-2	Section 7.1.2, added contingency actions to man the Backup TSC at the EOF in the event access to the Control Room Envelope is limited.
7-3 & 7-4	Section 7.1.3, revised section to include the Westside Access facility as an access point to the Controlled Access Area (CAA).
7-8	Section 7.4.2.1, removed monitor location as one of the columns included on Table 7-2. This column is not provided on Table 7-2.
7-9	Section 7.4.2.4, changed Health Physics Count Room to Radiochemistry Count Room to be consistent with Radiation Protection procedures.

**SUMMARY OF REVISION
WATERFORD 3 EMERGENCY PLAN
REVISION 24**

SECTION 7 (CONTINUED)

<u>PAGE</u>	<u>COMMENTS</u>
7-10	Section 7.4.2.7, revised description of TLD issue and processing to be consistent with Radiation Protection procedures.
7-11	Section 7.4.2.8, revised personnel survey instrumentation calibration and source checking descriptions to be consistent with Radiation Protection procedures.
7-12	Section 7.4.3, added abbreviation for Louisiana Radiation Protection Division (LRPD). Section 7.4.4, added Technical Requirements Manual (TRM) as a source of information on Environmental and Offsite Monitoring Equipment and Facilities.
7-15 & 7-16	Section 7.4.6, revised description of Fire Protection and Detection program to be consistent with Fire Protection procedures.
7-17 & 7-18	Section 7.4.8, revised Protective Facilities and Equipment to reflect addition of Westside Access facility.
7-19	Section 7.4.10, changed "Health Physics area" to "Controlled Access Area" to be consistent with Radiation Protection procedures.
A-7-7	Figure 7-7, moved location of sound powered phone to inside OSC Command Room to accurately reflect the location. Figure 7-7, relocated accountability keycard reader as a result of plant modification to reduce impact of accountability activities on Command Room operations.
A-7-16 & A-7-17	Table 7-2, changed column heading from "Range ($\mu\text{Ci}/\text{cm}^3$)" to "Range & Justification ($\mu\text{Ci}/\text{cm}^3$)" and added note that tables listed in the column are listed in FSAR because the same information is listed in the FSAR in this format.

**SUMMARY OF REVISION
WATERFORD 3 EMERGENCY PLAN
REVISION 24**

SECTION 8

<u>PAGE</u>	<u>COMMENTS</u>
8-1	Section 8.0, revised section to indicate Emergency Planning Department is now within the Training and Emergency Planning Department. Section 8.1.1, changed Training Manager to Training and Emergency Planning Director to reflect the change in title.
8-6	Section 8.1.2.4(6), changed "Health Physics" to "Health Physics (PASS)" for the annual drill requirement to clarify that this is a PASS drill.

SECTION 9

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Section 9, Revision 24, of the Emergency Plan.

APPENDIX A

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Appendix A, Revision 24, of the Emergency Plan.

APPENDIX B

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Appendix B, Revision 24, of the Emergency Plan.

APPENDIX C

<u>PAGE</u>	<u>COMMENTS</u>
	Inserted updated copy of the Department of Energy's regional plan.

**SUMMARY OF REVISION
WATERFORD 3 EMERGENCY PLAN
REVISION 24**

APPENDIX D

<u>PAGE</u>	<u>COMMENTS</u>
	There are no Revisions to Appendix D, Revision 24, of the Emergency Plan.

APPENDIX E

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Appendix E, Revision 24, of the Emergency Plan.

APPENDIX F

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Appendix F, Revision 24, of the Emergency Plan.

APPENDIX G

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Appendix G, Revision 24, of the Emergency Plan.

APPENDIX H

<u>PAGE</u>	<u>COMMENTS</u>
H-1, H-2 & H-3	Sections I and II, revised to reflect renumbering of sections and typographical errors in previous revision. The content of the information remains the same.

**SUMMARY OF REVISION
WATERFORD 3 EMERGENCY PLAN
REVISION 24**

APPENDIX I

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Appendix I, Revision 24, of the Emergency Plan.

APPENDIX J

<u>PAGE</u>	<u>COMMENTS</u>
	There are no revisions to Appendix J, Revision 24, of the Emergency Plan.

APPENDIX K

<u>PAGE</u>	<u>COMMENTS</u>
K-1	Revised the number of primary alert system sirens from 66 to 67. Changed Emergency Broadcast System to Emergency Alert System due to change in system name.