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W3F1-2000-0019  
A4.05  
PR

February 28, 2000

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  
Updated Final Safety Analysis Report – Revision 9 Supplement

Gentlemen:

By letter dated January 29, 1998, (W3F1-98-0021) Waterford 3 submitted Revision 9 to the Waterford 3 Steam Electric Station Unit 3 Updated Final Safety Analysis Report (UFSAR) in accordance with 10CFR50.71(e) and 10CFR50.4(b)(6).

Subsequent to that submittal, Entergy identified several pages that were inadvertently omitted from the update package. The affected pages include, 13.5-1 (overleaf), 13.5-2 (revision), 13.5-3 (revision) and 13.5-4 (overleaf). Additionally, Page 56 of the List of Effective Pages (LOEP-56) was not updated to indicate Revision 9 status for revised pages 13.5-2 and 13.5-3.

Attached to this letter are eleven copies of the affected pages. Please note that LOEP-56 was also revised during Revision 10 but it is being reissued to incorporate the error from Revision 9. To update your copy of the UFSAR, please remove the affected pages and insert the enclosed replacements.

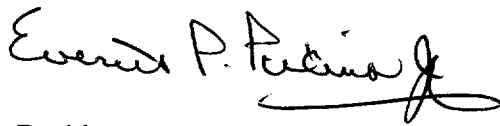
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This letter does not contain commitments.

If there are any questions, please contact T.M. Manzella at (504) 739-6882.

Very truly yours,

A handwritten signature in black ink, appearing to read "E. P. Perkins". The signature is fluid and cursive, with a long horizontal flourish at the end.

E.P. Perkins  
Director,  
Nuclear Safety Assurance

EPP/TMM/rtk  
Attachments

cc: (w/Attachments)  
E.W. Merschoff, NRC Region IV  
N. Kalyanam, NRC-NRR  
NRC Resident Inspectors Office

(w/o Attachments)  
J. Smith  
N.S. Reynolds

Waterford SES Unit Number 3  
Final Safety Analysis Report  
List Of Effective Pages

Page/Table/Figure	Revision	Issue	Page/Table/Figure	Revision	Issue
Page 13.1-5	10	10/99	Page 14.2-4	0	12/86
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Figure 13.1-3	10	10/99	Page 14.2-45	0	12/86
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13.5 PLANT PROCEDURES

This section describes the administrative controls and operating procedures that will be used by the Plant Operations Organization to ensure that routine operating, off-normal, and emergency activities are conducted in a safe manner. Operating procedures were written and approved in time to support pre-fuel load operator training. Operating procedures are defined as procedures which provide direction to operations personnel to govern system, component, and plant operation for normal, off-normal, and emergency operating conditions. Maintenance procedures were written and approved prior to their associated system transfer from Startup to the Plant Staff and in time to support training for the tasks addressed in each procedure.

13.5.1 ADMINISTRATIVE PROCEDURES

13.5.1.1 Conformance with Regulatory Guide 1.33

The administrative procedures for Waterford 3 will be consistent with the recommendations of Regulatory Guide 1.33 (Revision 2, 2/78) as described in the QA Program Manual.

13.5.1.2 Procedure Responsibility

Safe, efficient and economical operation of Waterford 3 involves many varied tasks which emanate from sources both internal and external to Waterford 3 Plant Operating procedures:

- 1) Establish overall management objectives in task performance.
- 2) Provide the general division of responsibilities and tasks workflow among the major Waterford 3 work groups and corporate support entities.
- 3) Establish methods for evaluation and improvement of task performance on a regular or periodic basis.

Cognizant supervisors are responsible for initiating, preparing, and controlling procedures consistent with their responsibilities and for ensuring that work is performed in accordance with the latest applicable procedures. Procedures that affect the public health and safety are reviewed and approved at a level commensurate with their importance to safety as required by the QA Program Manual.

The Operations Administration Unit is responsible for:

1) Operations Administration Unit Administrative Procedures

These procedures coordinate and administer the Operations Administration Unit, to provide for integrated operations and interfaces with the station operating staff.

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### 2) Security Procedures

These procedures provide the proper control necessary for implementation of security responsibilities. The Security Section shall be responsible for the Security Plan implementing procedures.

### 3) Records Management Procedures

These procedures address general plant record operations which includes correspondence control, manual and procedure control, and document control.

### 4) Materials Management Procedures

These procedures address activities relevant to shipping, handling, storage and issuance of materials and inventory. These procedures do not address nuclear materials.

### 5) Clerical Procedures

These procedures address various administrative services and practices regarding matters such as travel, plant mail processing, personnel and other plant management guidelines.

### 6) Personnel Assurance Procedures

These procedures provide requirements for specimen collection and substance abuse testing, and the Waterford 3 employee assistance and medical programs.

The Chemistry Group is responsible for:

#### 1) Chemistry Procedures

These procedures provide instructions and administrative controls to accomplish the various environmental, chemical, and radio-chemical analyses and counting techniques necessary to support station operation and to meet the requirements of 10CFR20 and ALARA philosophy.

The Plant Engineering Group is responsible for:

#### 1) Reactor Engineering & Performance Procedures

These procedures address areas such as core monitoring, core physics, plant monitoring computer system controls, performance monitoring, fuel management data collection, mid-cycle/post refueling physics testing, control and accountability of Special Nuclear Material, and fuel receipt, handling, storage, and shipment.

#### 2) Plant Engineering Procedures

These procedures describe the activities that are required for the plant engineering departments to carry out their responsibilities.

3) Modification Procedures

Administrative procedures control facility change requests through various reviews and approvals including PORC modifications.

The Radiation Protection Group is responsible for:

1) Radiation Protection Procedures

a) Health Physics Procedures

These procedures provide for the control of radiation exposures and to limit the spread of contamination, as well as meeting the requirement of 10CFR20 and ALARA philosophy.

b) Radwaste Procedures

These procedures address the processing, handling, storage, transportation, and overall management of liquid, gaseous, and solid radioactive waste.

The Maintenance Group is responsible for:

1) Plant Maintenance Procedures

These procedures provide instructions for the accomplishment of certain maintenance functions, as well as major evaluations performed by the Maintenance Group.

2) Maintenance Administration Procedures

These procedures provide for integrated operation of the Maintenance Group. They shall include procedures for calibration, material control, code requirements, and administration responsibilities.

3) Periodic Maintenance Procedures

These procedures are part of the plant Preventive Maintenance Program and shall include the scheduling of activities required to meet good maintenance practices.

4) Surveillance Procedure Control

Individual departments control procedures which implement surveillance requirements specified in the technical specifications.

Each department generates and maintains its own administrative procedures, as necessary, to carry out individual responsibilities.

13.5.1.3 Procedures

The following is a list of categories of typical procedures generated for Waterford 3:

- a) General Plant Operating Procedures
- b) System Operating Procedures
- c) Emergency Operating Procedures
- d) Plant Administrative Control Procedures
- e) Operations Department Administration Procedures
- f) Off-Normal Procedures
- g) Fuel Handling and Refueling Procedures
- h) Maintenance Department Administration Procedures
- i) Periodic or Surveillance Testing Procedures
- j) Plant Technical Services Administrative Procedures
- k) Health Physics Procedures
- l) Chemical and Radiochemistry Procedures
- m) Performance and Analysis Procedures
- n) Plant Engineering Procedures
- o) Emergency Plan Implementing Procedures
- p) Security Plan Implementing Procedures
- q) Fire Protection Plan Implementing Procedures
- r) Radwaste Procedures

Standing orders to the Operations Department are covered in Item e above. Operations Department administration procedures, include these specific subjects:

- a) The Operations Superintendent responsibilities and authority.
- b) The Shift Supervisor and Control Room Supervisor responsibilities and authority.
- c) The Plant Operator responsibilities and authority.
- d) The Auxiliary Operator responsibilities and authority.
- e) The responsibilities to meet the requirements of 10CFR Paragraph 50.54(i), (j), (k), (l), and (m) shall addressed in the Operations Department Administration Procedures.

Equipment control is addressed mainly by the administrative control procedures with additional equipment control provisions addressed in departmental administrative procedures. Examples of such procedures are:

- a) Work authorization
- b) Control of purchased material, equipment, and services
- c) Handling, storage, and shipment of materials
- d) Authority for equipment operation
- e) Nonconforming materials, parts, components, or operations