

**Florida
Power**
CORPORATION

May 31, 1983
3F-0583-24

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
NUREG-0737, Supplement 1
Proposed Schedule for Completing Requirements for Emergency Response
Capability

Dear Sir:

As a result of our May 10, 1983, meeting with you, Florida Power Corporation (FPC) has updated its schedule for those activities necessary to complete requirements to upgrade our emergency response capabilities. Discussions of two specific areas of concern have resulted in this letter:

1. the integration of all control room related reviews, assessments and installations into the Control Room Design Review (CRDR); and
2. the schedule for the CRDR implementation phase.

It is FPC's intent to integrate all changes to the control room during the assessment phase of the CRDR. The design and location of the SPDS and the planned Regulatory Guide 1.97 upgrades will be considered during the CRDR assessment to determine the upgrade priorities.

Predicting long-term schedules based on several ongoing programs is difficult. Therefore, we have amended the schedule to indicate only the beginning of presently unpredicted phases (e.g., implementing CRDR and RG 1.97 procurement and installation). When these phases begin, we will provide detailed schedules.

8306070300 830531
PDR ADOCK 05000302
F PDR

A003
1/1

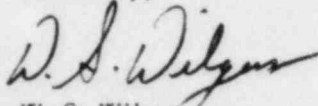
May 31, 1983
3F-0583- 24
Page 2

In our April 15, 1983, letter to you we committed:

1. to implement the schedule through April 14, 1984;
2. to review the schedule at that time; and,
3. to review the schedule annually thereafter.

These commitments have not changed.

Sincerely,

A handwritten signature in dark ink, appearing to read "W. S. Wilgus", written in a cursive style.

W. S. Wilgus
Vice President
Nuclear Operations

AD/mm

Attachments

ATTACHMENT 1

<u>SUBJECT</u>	<u>NUREG-0737 ITEM</u>	<u>SUPPLEMENT 1 to NUREG-0737 ITEM</u>
Guidance for the Evaluation and Development of Procedures for Transients and Accidents	I.C.1	7.1
Control Room Design Reviews	I.D.1	5.1
Plant Safety Parameter Display Console	I.D.2	4.1, 6.1.b
Upgrade Emergency Support Facilities	III.A.1.2	6.1.c, 6.1.d, 8.2, 8.3, 8.4
Meteorological Data	III.A.2.2	6.1.b

ATTACHMENT 2

Tabular Schedule for NUREG-0737 Supplement 1

Item Number	Response	Attachment 3 Activity Number
4.1.a	The engineering documents used to procure and install SPDS will incorporate these general requirements.	932, 934 and 936
4.1.b	Same as 4.1.a	932
4.1.c	Same as 4.1.a	932
4.1.d	Same as 4.1.a	932
4.1.e	Same as 4.1.a	932
4.1.f	Same as 4.1.a	932
4.2.a	The written safety analysis for the SPDS will be prepared during the Engineering Phase of the project and will be submitted by the end of the 3rd Quarter of 1984.	933
4.2.b	Appropriate Technical Specification change requests will be submitted at least 90 days prior to the completion of installation.	935
4.3	SPDS design will be integrated into the assessment phase of the CRDR. The design will be considered as an input to revision of the EOP's.	932, 914
5.1.a	The objective of the control room design review will be utilized in the FPC plan scheduled to be completed in the 3rd Quarter of 1983.	910
5.1.b	FPC will complete a review of the control room during the 2nd Quarter of 1984.	912
5.1.c	FPC will assess which engineering discrepancies are significant and should be corrected. This is scheduled to be completed during the 1st Quarter 1985.	914
5.1.d	FPC will verify that each selected design improvement will provide the necessary correction and can be safely introduced into the control room. This is scheduled to be completed during the 1st Quarter of 1985.	914

Item Number	Response	Attachment 3 Activity Number
5.2.a	FPC will submit a program plan within two (2) months after the start of the Review. This is scheduled for the 4th Quarter of 1983.	913
5.2.b	FPC will submit a summary report of the completed assessment. This is scheduled for the 2nd Quarter of 1985.	915
5.2.g	FPC will <u>not</u> begin the control room upgrade until the staff has issued an SER and FPC has addressed any open items. We will provide a detailed schedule for Control Room modifications and operator training by July 1, 1985.	916
6.1.a	The requirements of Regulatory Guide 1.97 will be considered during the Compliance Study and Systems Study Phase of this project. Results of these studies will be integrated in our Control Room Design review.	950 and 952
6.1.b	FPC will to satisfy the requirements of this paragraph in the systems study.	952
6.1.c	Same as 6.1.b	952
6.1.d	Same as 6.1.b	952
6.2	FPC will submit a report describing its' compliance with the requirements of this paragraph and showing FPC's position on all items in Regulatory Guide 1.97 in the 3rd Quarter of 1984. Identified deviations from the requirements of RG 1.97 will initiate the engineering phase of FPC's compliance and allow FPC to submit a detailed procurement schedule by January 2, 1985 and a schedule for installation and training by February 28, 1986.	953, 954, 956 and 958
7.1.a	FPC is committed to using human factored, function oriented EOP's.	Complete
7.1.b	FPC has prepared Technical Guidelines.	919 (Completed)
7.1.c	FPC is currently writing the upgraded EOP's consistent with the Technical Guidelines and the Procedures Generation Package previously submitted to the NRC. Activity completion scheduled for the end of the 3rd Quarter of 1983.	920
7.1.d	Training on the upgraded EOP's is scheduled to be completed during the 1st Quarter of 1984.	920
7.1.e	Implementation scheduled for the 1st Quarter of 1984.	920
7.2.a	FPC has submitted Technical Guidelines.	919 (Completed)

Item Number	Response	Attachment 3 Activity Number
7.2.b	FPC has submitted the Procedures Generation Package including a program for the validation of EOP's.	919 (Completed)
8.2.1.a	The general requirements for the TSC have been included in the design of the TSC.	Complete
8.2.1.b	The location requirement of the TSC has been included in the design of the TSC.	Complete
8.2.1.c	The accommodations requirement of the TSC has been included in the design of the TSC.	Complete
8.2.1.d	The TSC was structurally built in accordance with the Uniform Building Code.	Complete
8.2.1.e	The controlled environment requirement of the TSC has been included in the design of the TSC.	Complete
8.2.1.g	The communications requirement for the TSC has been included in the design of the TSC.	Complete
8.2.1.h	The data requirement for the TSC has been included in the design of the TSC. The data display equipment is scheduled to be completed in the 1st Quarter of 1984.	964
8.2.1.i	The records requirement for the TSC has been included in the design of the TSC.	Complete
8.2.1.j	The staffing requirement for the TSC has been included in the design of the TSC.	Complete
8.2.1.k	The human factors engineering principle requirement for the TSC has been included in the design of the TSC.	Complete
8.3.1.a	The general requirements for the OSC have been included in the design of the OSC.	Complete
8.3.1.b	The location requirement for the OSC has been included in the design of the OSC.	Complete
8.3.1.c	The communication requirement for the OSC has been included in the design of the OSC.	Complete
8.4.1.a	The general requirements for the EOF have been included in the design of the EOF.	Complete
8.4.2.b	The location requirement for the EOF has been included in the design of the EOF.	Complete
8.4.1.c	The accommodation requirement for the EOF has been included in the design of the EOF.	Complete

Item Number	Response	Attachment 3 Activity Number
8.4.1.d	The EOF was structurally built in accordance with the Uniform Building Code.	Complete
8.4.1.e	The controlled environment requirement for the EOF has been included in the design of the EOF.	Complete
8.4.1.f	The communications requirement for the EOF has been included in the design of the EOF. This is scheduled to be completed in the 3rd Quarter of 1983.	960
8.4.1.g	The data requirement for the EOF has been included in the design of the EOF. This is scheduled to be installed by the end of 1983 and EOF personnel training in EDAS operation by the end of the 1st Quarter of 1984.	962 and 964
8.4.1.h	The records requirement for the EOF has been included in the design of the EOF.	Complete
8.4.1.i	The staffing requirement for the EOF has been included in the design of the EOF.	Complete
8.4.1.j	The security requirement for the EOF has been included in the design of the EOF.	Complete
8.4.1.k	The human factors engineering principles requirement for the EOF has been included in the design of the EOF.	Complete

