

FEB 25 1976

Walter K. Butler, Chief
Light Water Reactor Branch #4

FLORIDA POWER CORPORATION, CRYSTAL RIVER 3, DW 50-302, UPDATE OF
STATUS OF COMPLETION

The Region II Office has provided us with an updated list (see previous memo dated January 9, 1976 and February 2, 1976) of items to be completed by the licensee at the subject facility as determined by IE inspections conducted through February 6, 1976. A copy of this list is provided for information.

The assigned IE inspector believes that the "Yellow Book" fuel load data of April 1976 is optimistic and estimates that it will slip at least one month.

We will keep you informed on the licensee's progress in this matter.

Original signed by
Gen W. Roy

G. W. Roy, Chief
Field Coordination and
Enforcement Branch
Division of Field Operations

Enclosure:
As stated

cc:
w/encl
D. Thompson
R. C. DeYoung, NRR
L. Engle, NRR
IE Files

w/o encl
W. C. Hoesley

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SURNAME	GCGower/mh	G. Roy				
DATE	2/25/76	2/25/76				

ENCLOSURE

A. Items To Be Completed Prior to Licensing

1. Development and approval of operational procedures recommended by R.G. 1.33 and PSAR, Section 12.4.
 - a. Ninety-four of 326 identified procedures have not been approved. (Rpt. 76-3)*
 - b. Resolution of temporary procedures developed by licensees for use during operation. Proposed Technical Specifications do not permit use of temporary procedures.
2. Completion of construction and turnover of system for testing. Three of 57 systems have not been turned over and all systems that have been turned over have exceptions to be resolved. (Rpt. 75-19)
3. Completion of preoperational testing and turnover of systems to operations. Only five of 57 systems have been turned over to operations. (Rpt. 76-3)
4. Complete preparation and approval of the following test procedures: (Rpt. 76-3)
 - a. Eight preoperational test procedures
 - b. Nine hot functional test procedures
 - c. Three zero power tests procedures
 - d. Eighteen power escalation procedures
 - e. Completion of procedure for conducting radiation surveys
5. Satisfactory completion of preoperational testing and resolution of any test deficiencies. (Rpt. 76-3)
 - a. Two hundred and three of 335 preoperational tests have not been completed.
 - b. Test results review has not been completed on 266 of 335 preoperational tests.
6. Development and approval of zero power physics test and power escalation test procedures. (Rpt. 76-3)

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*IX Inspection Report number

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7. Implementation of industrial security program including installation of equipment. Installed system contains variances from plan approved by RL.
8. Resolution of open items concerning emergency planning and performance of a practice evacuation. (Rpt. 76-1)
9. Resolution of the following unresolved items resulting from the operational QA audit. (Rpt. 76-3)
 - a. 75-15/3, Management
 - b. 75-17/7, Receipt, Storage, and Handling of Equipment and Materials
 - c. 75-15/9, Qualification of Personnel
 - d. 75-15/10, Training
 - e. 75-16/3, Training Completion and Documentation
10. Resolution of non-compliance item involving failure to follow administrative instructions during testing. (Non-compliance Item 75-10)
11. Resolution of non-compliance item involving failure to report the collapse of the auxiliary building ventilation duct during testing. (Non-compliance 75-10)
12. Resolution of inconsistency between the test procedure and the FSAR commitments for performing the integrated leak rate test. (Unresolved Item 75-16/3).
13. Resolution of improper performance of the sodium thiosulfate injection into the reactor building spray system. Licensee does not plan to retest following corrective action. (Rpts. 75-8, 75-11, 75-13, and 76-1)
14. Complete installation and testing of fire protection systems. (Unresolved Item 76-3/2)
 - a. Fire water system installation not complete.
 - b. Plant procedures describe operation of balcon fire protection system. FSAR specifies free fire protection system.

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- 15. Resolve problem relating to bent valve stems in safety related systems and submit supplemental report. (Unresolved Item 76-1/2)
- 16. Resolution of noncompliance concerning improper storage and release of charcoal adsorbers without required performance verification. (Rpt. 76-3)
- 17. Resolve discrepancy in instrumentation piping separation. Instrumentation piping used for sensing for input to containment pressure switches does not meet separation criteria. (Unresolved Item 76-2/1)
- 18. Completion of radiochemistry, health physics, counting, and decontamination facilities.
- 19. Resolve question concerning the instrument calibration program. The instrument calibration program for process instruments appears to lack formalization. (Unresolved Item 76-2/2)

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B. Items Requiring Resolution Prior to Initial Criticality

- 1. Resolution of item concerning the location of instrumentation inside the shielded cubicles. Calibration and maintenance of this instrumentation could result in excessive personnel exposure. (Unresolved Item 75-3/6)
- 2. Resolution of item concerning the location of the primary sample coolers. If coolers become radioactive, personnel working in primary sample room could receive excessive exposure. (Unresolved Item 75-3/7)
- 3. Satisfactory completion of testing of the ventilation system in the hot machine shop. (Unresolved Item 75-3/4)
- 4. Determination of liquid and gaseous discharge tank volumes. (Unresolved Item 75-19/5)
- 5. Evaluation of air monitor sampling media collection efficiencies. (Unresolved Item 75-19/6)
- 6. Resolution of item concerning performance of the turbine and generator trip tests from 100% power. (Unresolved Item 75-11/2)
- 7. Resolution of IN comments on HEPA filters and charcoal adsorbers test procedures. Use of the procedures as presently written could result in unbelievable test results or affect system performance. (Unresolved Item 76-3/1)

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8. Completion of respiratory protection training.
9. Completion of procedures for checks of process monitors during power escalation.
10. Resolution of contamination controls in hot machine shop.
(Unresolved Item 75-8/4)

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