

React. Facilities Branch

MAR 24 1976

Walter R. Butler, Chief
Light Water Reactor Branch No. 4

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

The Region II Office has provided us with an updated list (see previous memo's dated January 9, 1976, February 2, 1976 and February 25, 1976) of items to be completed by the licensee at the subject facility as determined by IE inspections conducted through March 5, 1976. A copy of this list is provided for information.

The cognizant IE inspector believes that the "Yellow Book" fuel load date of May 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
Gen W. Roy, Chief
Field Coordination and
Enforcement Branch
Division of Field Operations

Enclosure:
As stated

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

w/o encl.
N. C. Moseley, IE:II

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| OFFICE | IE:FC&EB | IE:FC&EB,C | | | |
| SURNAME | GCGower | WRoy | | | |
| DATE | 3/26/76 | 3/24/76 | | | |

A. Items to Be Completed Prior To Licensing

1. Development and approval of operational procedures recommended by R.G. 1.33 and FSAR, Section 12.4. Ninety-two of the presently identified procedures have not been approved. (Rpt. 76-6)*
2. Resolution of exceptions on construction turnovers. All safety related systems have been turned over to generation testing. Exceptions remain to be resolved on all systems. (Rpt. 76-6)
3. Completion of preoperational testing and turnover of systems to Operations. Only five of 57 systems have been turned over to Operations. (Rpt. 76-6)
4. Complete preparation and approval of the following test procedures: (Rpt. 76-6)
 - a. Five preoperational test procedures
 - b. Two zero power test procedures
 - c. Ten power escalation test procedures
 - d. Radiation shield survey procedure
5. Satisfactory completion of preoperational testing and resolution of test deficiencies (Rpt. 76-6)
 - a. One hundred and eighty-one of 336 preoperational tests have not been completed.
 - b. Only 83 test results packages have been approved.
6. Implementation of industrial security program including installation of equipment. (Rpt. 76-5)
7. Resolution of open items concerning emergency planning and performance of a practice evacuation. (Rpt. 76-7)
8. Resolution of five unresolved items identified during the operational QA audit. (Rpt. 76-3)
9. Resolution of inconsistency between the test procedures and the FSAR commitments for performing the integrated leak rate test. (Unresolved item 75-16/3)

* IE Inspection Report Numbers.

Items To Be Completed Prior To Licensing (Continued)

10. 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)
11. Complete installation and testing of fire protection system. (Unresolved item 76-3/2)
 - a. Fire water system installation is not complete.
 - b. Plant procedures describe operation of halon fire protection system. FSAR specifies freon fire protection system.
12. Resolve problem relating to bent valve stems in safety related systems and submit supplemental report. (Unresolved Item 76-1/2)
13. 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)
14. Completion of radiochemistry, health physics, counting, and decontamination facilities.
15. Resolved question concerning the instrument calibration program. The instrument calibration program for process instruments appears to lack formalization and continuity. (Unresolved Item 76-2/2)
16. Resolve main steam line and feedwater line weld indication problem. (Unresolved Item 75-19/8)
17. Determine method and perform necessary function to prevent engineered safeguards systems pump runout. (Referred to IE:HQ for evaluation)

B. Items Requiring Resolution Prior to Initial Criticality

1. Implement operational environmental monitoring program.
2. Satisfactorily complete confirmatory measurements sample analyses.

Items Requiring Resolution Prior to Initial Criticality (Continued)

3. Satisfactory completion of testing of the ventilation system in the hot machine shop. (Unresolved Item 75-8/4)
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 IE comments on HEPA filters and charcoal adsorbers test procedures. (Unresolved Item 76-3/1)
7. Completion of respiratory protection training.
8. Completion of procedures for checks of process monitors during power escalation.
9. Resolution of contamination controls in hot machine shop. (Unresolved item 75-8/4)
10. Determination of plateout in sample lines and representative sampling. (Unresolved Item 75-19/4)
11. Resolve deviation on construction of ventilation system filter housings. (Rpt. 76-3)
12. Resolution of noncompliance concerning improper storage and release of charcoal adsorbers without required performance verification. (Rpt. 76-3)