



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

RECORD OF TELEPHONE CONVERSATION

Wednesday, August 15, 1979

9:00 a.m. - 9:10 a.m.

H. Brent Clayton
NRC
NRR-DPM-Quality Assurance Branch
492-7741

Brent was offering some ideas on establishing a startup test benchmark for comparison with the TMI-2 startup test program.

The Standard Review Plan, Section 14.2, in Acceptance Criteria #10 mandates that a licensee must schedule a minimum of nine months for preoperational testing (before fuel loading) and a minimum of three months for startup testing (after fuel loading).

TMI-2's test program was not completed by December 31, 1978; the last tests were completed on January 2, 1979. Dick Keimig, IE-Region I, 8-488-1252, has more information on TMI-2 test program. Also Don Haverkamp, IE-Region I.

Brent felt Crystal River 3 was a good recent example of a B&W startup test program.

Fuel load	12/4/76
Initial Criticality	1/14/77
Commercial Operation	3/13/77
Finish startup tests	4/26/77

Chris Nelson, NRR, Division of Operating Reactors, x-27435, is the Licensing Project Manager for Crystal River 3.

I asked Brent if he knew of any plants that had either: a) declared commercial operation before completing startup tests or b) declared commercial operation after completing startup tests.

D.C. Cook 2 declared commercial operation 7/1/78 and to date has not completed test program.

Brent believes there are examples (~~besides TMI-2~~) of units declaring commercial operation before test completion.

To prepare a schedule showing the time each test was performed, probably would have to review Monthly Operating Reports. The Startup Test Reports do not generally show dates for test completion.

8001180 206

TMI-2's Startup Test Reports are:

12/28/78 Initial Report (Fiche #7901050143)
(9 months after initial criticality per Section 6.9.1.3
of TMI-2 Tech Specs, Operating License DPR-73) Report
noted that "Test procedures for power ascension were not
completed by time report written."

3/23/79 Supp. #1 (Fiche #7903290162)

6/11/79 Supp. #2 (Fiche #7906260455)
Notes that Final Report to be issued when manpower available.

R. L. Vandenberg