

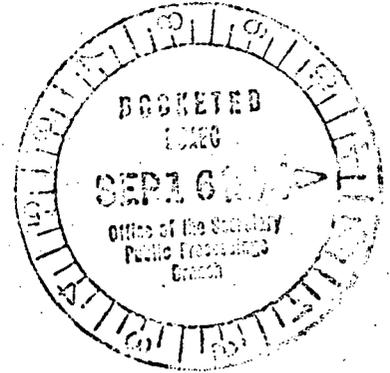
RELATED CORRESPONDENCE
UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSION

In the Matter of)
)
CONSOLIDATED EDISON COMPANY)
OF NEW YORK, INC.)
(Indian Point Station,)
Unit No. 3))

Docket No. 50-286

AFFIDAVIT OF WILLIAM J. CAHILL, JR.

STATE OF NEW YORK)
) ss.:
COUNTY OF NEW YORK)



WILLIAM J. CAHILL, JR., being duly sworn, says:

1. I am a Vice President of the Consolidated Edison Company of New York, Inc. ("Consolidated Edison"), 4 Irving Place, New York, N. Y. 10003. I make this affidavit in support of Consolidated Edison's "Motion for Fuel Loading, Subcritical and Low Power Testing and Limited Operating License".

2. I have responsibility for nuclear licensing and quality assurance matters, and am familiar with the design, construction and proposed operation of the Indian Point Unit No. 3 facility ("Indian Point 3").

3. All of the major items of construction which must be completed prior to initial fuel loading have been finished. At this time, flushing and hydrostatic testing are well underway and functional testing of the plant systems has begun.

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4. Our contractor now estimates that the facility will be ready for fuel load February 1, 1975. The Atomic Energy Commission Directorate of Regulatory Operations, Region I, was advised by letter dated August 27, 1974 of this change in schedule.

5. The minor items of construction and the non-nuclear testing processes that must be completed prior to fuel load are enumerated in Tables 1 and 2 in groups associated with achieving four major milestones. The dates for completion of each group of construction items and for each test are also indicated.

CONSOLIDATED EDISON COMPANY
OF NEW YORK, INC.

By William J. Cahill, Jr.
William J. Cahill, Jr.

Sworn to before me this
10th day of September, 1974.

Arthur M. Brown
Notary Public

ARTHUR M. BROWN
No. 24-5470901
Notary Public State of New York
in Kings County
Commission Expires March 30, 1976

TABLE 1

Minor Construction Items

1. Items to be performed prior to REACTOR COOLANT SYSTEM (RCS) COLD HYDROSTATIC TEST (10/1/74)
 - (a) Completion of cleaning of reactor coolant system
 - (b) Install lower internals
 - (c) Install remaining reactor coolant filters
 - (d) Install upper internals
 - (e) Install reactor head
 - (f) Install residual heat removal heat exchanger
 - (g) Complete installation of small lines and pipe hangers on support systems required to run RCS cold hydrostatic test
 - (h) Calibration of process control and logic instrumentation required for the RCS cold hydrostatic test

2. Items to be performed prior to HOT FUNCTIONAL TESTING (11/1/74)
 - (a) Complete installation of small pipe lines on auxiliary systems required for hot functional testing.
 - (b) Complete installation of pipe hangers, restraints and insulation on lines that will be heated for test.
 - (c) Complete cable pulling and termination activities at the penetration area and in the control room for those systems to be operated in hot functional test
 - (d) Calibration of all instruments required for hot functional testing

3. Items to be performed prior to CONTAINMENT INTEGRITY AND LEAK RATE TESTS (12/1/74)
 - (a) Installation of containment equipment hatch
 - (b) Complete installation of isolation valve seal water system and containment penetration and weld channel pressurization system.

4. Items to be performed prior to FUEL LOADING (2/1/75)
 - (a) Baseline inspection program
 - (b) Installation of nuclear instrumentation and calibration
 - (c) Remove, inspect and clean reactor internals
 - (d) Remove reactor coolant filters
 - (e) Clean reactor vessel and primary coolant system
 - (f) Re-install lower internals
 - (g) Correct any deficiencies identified during testing

TABLE 2

Non-Nuclear Tests

1. REACTOR COOLANT SYSTEM (RCS) COLD HYDROSTATIC TEST
 - (a) Complete hydrostatic testing of support systems required to run RCS cold hydro (10/1/74)
 - (b) RCS cold hydrostatic test (10/7/74)
2. HOT FUNCTIONAL TESTING
 - (a) Cold flow tests of auxiliary systems (chemical and volume control system, residual heat removal, component cooling auxiliary feedwater, etc.) (11/1/74)
 - (b) Diesel generator synchronization test (11/1/74)
 - (c) Instrument air test (11/1/74)
 - (d) Hot functional testing (11/1-11/15/74)
3. CONTAINMENT INTEGRITY AND LEAK RATE TESTS
 - (a) Complete required tests of isolation valve seal water system and containment penetration and weld channel pressurization system (12/1/74)
 - (b) Containment isolation test (12/1/74)
 - (c) Containment integrity and leak rate tests (12/1-12/15/74)
4. FUEL LOADING (all tests to be complete by 2/1/75)
 - (a) Complete required tests on all major systems (engineered safeguards, service water, auxiliary coolant)
 - (b) Liquid and gaseous radiation waste and monitoring system test
 - (c) Heatup and cooldown rate tests
 - (d) Hydrogen recombiner tests
 - (e) Fire protection system tests
 - (f) Hot function test main steam isolation valve
 - (g) Secondary relief valve test
 - (h) Primary relief valve actuation test
 - (i) Preliminary control rod drive instrumentation and operability test
 - (j) Initiate fuel loading (2/1/75)