

January 17, 2003

Mr. Michael R. Kansler  
Senior Vice President and  
Chief Operating Officer  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 2 - AMENDMENT TO  
RELOCATE TECHNICAL SPECIFICATION REQUIREMENTS FOR THE GAS  
TURBINE GENERATORS TO THE UPDATED FINAL SAFETY ANALYSIS  
REPORT AND THE FIRE PROTECTION PROGRAM (TAC NO. MB4834)

Dear Mr. Kansler:

The Commission has issued the enclosed Amendment No. 236 to Facility Operating License No. DPR-26 for the Indian Point Nuclear Generating Unit No. 2 (IP2). The amendment consists of changes to the Technical Specifications (TSs) in response to your application transmitted by letter dated March 28, 2002.

The amendment revises TS Sections 3.7, "Auxiliary Electrical Systems," and 4.6, "Emergency Power System Periodic Tests," to relocate the requirements for the gas turbine generators to the Updated Final Safety Analysis Report (UFSAR) and the plans, programs and procedures that document and control the credited functions of these systems, structures, and components. The amendments also deletes TS 3.7.B.2.b. to remove the option that allows power operation for up to 72 hours with a gas turbine as the only available 13.8 kilovolt power source.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly *Federal Register* notice.

Sincerely,

**/RA/**

Patrick D. Milano, Sr. Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-247

Enclosures: 1. Amendment No. 236 to DPR-26  
2. Safety Evaluation

cc w/encls: See next page

Mr. Michael R. Kansler  
Senior Vice President and  
Chief Operating Officer  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

SUBJECT: INDIAN POINT NUCLEAR GENERATING UNIT NO. 2 - AMENDMENT TO REMOVE THE TECHNICAL SPECIFICATION REQUIREMENTS FOR THE GAS TURBINE GENERATORS FROM THE TECHNICAL SPECIFICATIONS AND RELOCATE THEM IN THE UPDATED FINAL SAFETY ANALYSIS REPORT AND THE APPROVED FIRE PROTECTION PROGRAM (TAC NO. MB4834)

Dear Mr. Kansler:

The Commission has issued the enclosed Amendment No. 236 to Facility Operating License No. DPR-26 for the Indian Point Nuclear Generating Unit No. 2 (IP2). The amendment consists of changes to the Technical Specifications (TSs) in response to your application transmitted by letter dated March 28, 2002.

The amendment revises TS Sections 3.7, "Auxiliary Electrical Systems," and 4.6, "Emergency Power System Periodic Tests," to relocate the requirements for the gas turbine generators to the Updated Final Safety Analysis Report (UFSAR) and the plans, programs and procedures that document and control the credited functions of these systems, structures, and components. The amendments also deletes TS 3.7.B.2.b. to remove the option that allows power operation for up to 72 hours with a gas turbine as the only available 13.8 kilovolt power source.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular biweekly *Federal Register* notice.

Sincerely,  
*/RA/*

Patrick D. Milano, Sr. Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-247

Enclosures: 1. Amendment No. 236 to DPR-26  
2. Safety Evaluation

cc w/encls: See next page

DOCUMENT NAME: G:\PDI-1\IP2\AMD for MB4834 GT Relocation.WPD  
Accession Number: ML030170368

\*Safety evaluation provided  
No significant changes made

OFFICE	PDI-1\PM	PDI-1\LA	EEIB\SC	SPLB\SC	OGC	PDI-1\SC
NAME	PMilano	SLittle	PShemanski for CHolden	EWeiss	RWeisman	RLaufer
DATE	12/20/02	12/20/02	12/30/02	7/8/02	1/16/03	1/16/03

Official Record Copy

DATED: January 17, 2003

AMENDMENT NO. 236 TO FACILITY OPERATING LICENSE NO. DPR-26 INDIAN POINT  
UNIT 2

PUBLIC

PDI-1 R/F

OGC

R. Laufer

G. Hill (2)

W. Beckner

ACRS

B. Platchek, RI

S. Little

P. Milano

E. Weiss

C. Holden

O. Chopra

P. Qualls

cc: Plant Service list

Indian Point Nuclear Generating Station  
Unit 2

Mr. Jerry Yelverton  
Chief Executive Officer  
Entergy Operations  
1340 Echelon Parkway  
Jackson, MS 39213

Mr. Fred Dacimo  
Vice President - Operations  
Entergy Nuclear Operations, Inc.  
Indian Point Nuclear Generating Units 1 & 2  
295 Broadway, Suite 1  
P.O. Box 249  
Buchanan, NY 10511-0249

Mr. Robert J. Barrett  
Vice President - Operations  
Entergy Nuclear Operations, Inc.  
Indian Point Nuclear Generating Units 3  
295 Broadway, Suite 3  
P.O. Box 308  
Buchanan, NY 10511-0308

Mr. Dan Pace  
Vice President Engineering  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. James Knubel  
Vice President Operations Support  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. Christopher J. Schwarz  
General Manager Operations  
Entergy Nuclear Operations, Inc.  
Indian Point Nuclear Generating Unit 2  
295 Broadway, Suite 1  
P.O. Box 249  
Buchanan, NY 10511-0249

Mr. John Kelly  
Director of Licensing  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Ms. Charlene Faison  
Manager, Licensing  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. John McCann  
Manager, Nuclear Safety and Licensing  
Indian Point Nuclear Generating Unit 2  
295 Broadway, Suite 1  
P. O. Box 249  
Buchanan, NY 10511-0249

Mr. Harry P. Salmon, Jr.  
Director of Oversight  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. John M. Fulton  
Assistant General Counsel  
Entergy Nuclear Operations, Inc.  
440 Hamilton Avenue  
White Plains, NY 10601

Mr. Thomas Walsh  
Secretary - NFSC  
Entergy Nuclear Operations, Inc.  
Indian Point Nuclear Generating Unit 2  
295 Broadway, Suite 1  
P. O. Box 249  
Buchanan, NY 10511-0249

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Senior Resident Inspector, Indian Point 2  
U. S. Nuclear Regulatory Commission  
295 Broadway, Suite 1  
P.O. Box 38  
Buchanan, NY 10511-0038

Indian Point Nuclear Generating Station  
Unit 2

Mr. William M. Flynn, President  
New York State Energy, Research, and  
Development Authority  
17 Columbia Circle  
Albany, NY 12203-6399

Mr. J. Spath, Program Director  
New York State Energy, Research, and  
Development Authority  
17 Columbia Circle  
Albany, NY 12203-6399

Mr. Paul Eddy  
Electric Division  
New York State Department  
of Public Service  
3 Empire State Plaza, 10<sup>th</sup> Floor  
Albany, NY 12223

Mr. Charles Donaldson, Esquire  
Assistant Attorney General  
New York Department of Law  
120 Broadway  
New York, NY 10271

Mayor, Village of Buchanan  
236 Tate Avenue  
Buchanan, NY 10511

Mr. Ray Albanese  
Executive Chair  
Four County Nuclear Safety Committee  
Westchester County Fire Training Center  
4 Dana Road  
Valhalla, NY 10592

Ms. Stacey Lousteau  
Treasury Department  
Entergy Services, Inc.  
639 Loyola Avenue  
Mail Stop: L-ENT-15E  
New Orleans, LA 70113

Alex Matthiessen  
Executive Director  
Riverkeeper, Inc.  
25 Wing & Wing  
Garrison, NY 10524

Paul Leventhal  
The Nuclear Control Institute  
1000 Connecticut Avenue NW  
Suite 410  
Washington, DC, 20036

Karl Copeland  
Pace Environmental Litigation Clinic  
78 No. Broadway  
White Plains, NY 10603

Jim Riccio  
Greenpeace  
702 H Street, NW  
Suite 300  
Washington, DC 20001

ENERGY NUCLEAR INDIAN POINT 2, LLC

ENERGY NUCLEAR OPERATIONS, INC.

DOCKET NO. 50-247

INDIAN POINT NUCLEAR GENERATING UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 236  
License No. DPR-26

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Entergy Nuclear Operations, Inc. (the licensee) dated March 28, 2002, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-26 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 236, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance and shall be implemented within 60 days of the date of issuance. This amendment shall be implemented only after incorporation of the required changes into the Updated Final Safety Analysis Report and completion of the necessary implementation and procedural changes as described in the licensee's application dated March 28, 2002, and the NRC safety evaluation dated January 17, 2003.

FOR THE NUCLEAR REGULATORY COMMISSION

*/RA/*

Richard J. Laufer, Chief, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: January 17, 2003

ATTACHMENT TO LICENSE AMENDMENT NO. 236

FACILITY OPERATING LICENSE NO. DPR-26

DOCKET NO. 50-247

Replace the following pages of the Appendix A Technical Specifications with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Remove Pages

3.7-2  
3.7-3  
3.7-4  
3.7-5  
3.7-6  
4.6-2  
4.6-3

Insert Pages

3.7-2  
3.7-3  
3.7-4  
3.7-5  
3.7-6  
4.6-2  
4.6-3

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 236 TO FACILITY OPERATING LICENSE NO. DPR-26  
ENTERGY NUCLEAR OPERATIONS, INC.  
INDIAN POINT NUCLEAR GENERATING UNIT NO. 2  
DOCKET NO. 50-247

## 1.0 INTRODUCTION

By letter dated March 28, 2002, Entergy Nuclear Operations, Inc. (ENO or the licensee) submitted a request for changes to the Indian Point Nuclear Generating Unit No. 2 (IP2) Technical Specifications (TSs). The requested changes would remove the requirements for the gas turbine generators from the TSs and relocate them to the IP2 Updated Final Safety Analysis Report (UFSAR) and the IP2 Fire Protection Program. The amendment would also delete the provisions for "black start" (i.e., startup without offsite power available) from the IP2 TSs.

## 2.0 REGULATORY EVALUATION

The U.S. Nuclear Regulatory Commission (NRC) staff finds that ENO in its March 28, 2002, submittal identified the applicable regulatory requirements. The regulatory requirements and guidance which the staff considered in its review of the requested action are as follows:

### 2.1 Regulatory Evaluation Relating to Electrical Power Sources

1. General Design Criteria (GDC) 17 in Appendix A, "General Design Criteria for Nuclear Power Plants," to 10 CFR Part 50 requires that an onsite electric power system and an offsite power system be provided to permit functioning of structures, systems, and components important to safety.

IP2 currently meets the requirements of GDC 17 through the use of 138 kV and 13.8 kV offsite power circuits and three onsite emergency diesel generators. The three gas turbine generators are additional sources of power that can be made available to IP2.

In 1980, the NRC staff identified, as part of an NRC Task Force effort, a number of interim measures to be accomplished by the licensees for IP2 and IP3. By letter dated February 1, 1980, Consolidated Edison Company of New York (Con Edison, the former IP2 licensee) documented its commitment to implement these measures at IP2. These commitments were subsequently incorporated into the IP2 Facility Operating License by an NRC Confirmatory Order dated February 11, 1980. The Order included items related

to the gas turbine generators. In a letter dated April 11, 1980, the IP2 licensee summarized the actions taken to comply with the 60-day requirements in the Order, which included a discussion of the gas turbine generator operability requirements contained in the IP2 TSs. In a letter dated July 5, 1985, the NRC issued a Rescission of the IP2 February 11, 1980, Confirmatory Order. In this Rescission of Order, the NRC stated that some of the requirements in the Order can be rescinded in full, and other items have been completed and the action was irreversible. In the case of the completed items, it stated that no further action was required. It listed the gas turbine generator items in the completed category.

2. Generic Letter (GL) 81-04, "Emergency Procedures and Training for Station Blackout Events," dated February 25, 1981, requested that licensees review their current plant operations to determine their capability to mitigate a station blackout (SBO) event and promptly implement, as necessary, emergency procedures and a training program for SBO events. In its response to the GL, the licensee identified the gas turbine generators as power supplies available to IP2 that are included in the IP2 TSs.
3. Section 50.63, "Loss of All Alternating Power," requires each light-water-cooled nuclear power plant be able to withstand and recover from a complete loss of alternating current (ac) electric power to its essential and nonessential switchgear buses (e.g., SBO) of a specified duration. The licensee took credit for, and the staff accepted, the gas turbine generators as an alternate ac (AAC) power source under the requirements of the SBO rule.
4. The three gas turbine generators support the capability for an emergency black start of IP2. The requirements pertaining to the use of the gas turbines in this fashion are defined in the IP2 current TSs and were included with Amendment No. 1 to the IP2 Facility Operating License issued on April 20, 1973. The licensee is no longer utilizing this capability. Therefore, the licensee proposes to delete the provisions for its use from the IP2 TSs.

## 2.2 Regulatory Evaluation Relating to Fire Protection

1. GDC 3, "Fire protection," of Appendix A to 10 CFR Part 50 specifies that structures, systems, and components important to safety be designed and located to minimize the probability and effect of fires and explosions.
2. Appendix R, "Fire Protection Program for Nuclear Power Facilities Operating Prior to January 1, 1979," to 10 CFR Part 50 sets forth fire protection features required to satisfy GDC 3 with respect to certain generic issues for nuclear power stations that were operating before January 1, 1979. In particular, Section III.L of Appendix R requires that alternative shutdown capability be provided for cases where offsite power is not available.
3. 10 CFR 50.48, "Fire protection," requires, in part, that each operating nuclear power plant have a fire protection plan and program that satisfies the requirements of Criterion 3 of Appendix A to 10 CFR Part 50. 10 CFR 50.48(b) specifically imposed requirements to meet Section III.G of Appendix R to 10 CFR Part 50 for plants licensed to operate prior to January 1, 1979. IP2 was licensed to operate on September 28,

1973. Among other things, Section III.G requires that alternative shutdown capability be provided for fire areas containing redundant shutdown trains where separation criteria cannot be met.

4. GL 86-10, "Implementation of Fire Protection Requirements," dated April 24, 1986, states "[a]lthough 10 CFR 50.48(b) does not specifically include Section III.L with Sections III.G, J, and O of Appendix R as a requirement applicable to all power reactors licensed prior to January 1, 1979, the Appendix, read as a whole, and the Court of Appeals decision on the Appendix, Connecticut Light and Power, et al. v. NRC, 673 F2d. 525 (D.C. Cir., 1982), demonstrate that Section III.L applies to the alternative safe shutdown option under Section III.G if and where that option is chosen by the licensee."

Section III.L of Appendix R to 10 CFR Part 50 requires that alternative shutdown capability be provided for cases where offsite power is not available. The IP2 gas turbine generators currently provide the backup power supply to accomplish the alternative shutdown.

5. GL 88-12, "Removal of Fire Protection Requirements from Technical Specifications," dated August 2, 1988, provided guidance for removal of fire protection requirements from the TSs.

### 3.0 TECHNICAL EVALUATION

In addition to the offsite power system and the emergency onsite power system, IP2 can receive electrical power from any of three gas turbine generators. Gas turbine generator no. 1 is located onsite, and gas turbine generator nos. 2 and 3 are located offsite at the Buchanan substation. The gas turbines support the capability for an emergency black start of IP2 and are credited as AAC power sources under an SBO event. The limiting conditions for operation (LCOs) and surveillance requirements (SRs) for the gas turbine generators were added to the IP2 TSs on January 28, 1980, as the result of credit taken for their use under NRC fire protection requirements. The current TSs also include provisions for the black start capability.

#### 3.1 Technical Evaluation Relating to Electrical Power Sources

##### 3.1.1 Emergency Black Start Capability

The three gas turbine generators support the capability for an emergency black start of IP2. Current TS Sections 3.7.D.1 and 3.7.D.2 prescribe how the requirements of TS 3.7.A (minimum complement of equipment required to be operable prior to making the IP2 reactor critical) may be modified for an emergency black start of the unit. TSs 3.7.D.1 and 3.7.D.2 essentially define the electrical equipment (including gas turbine generators) that must be available, and the electrical line-ups that must be established, prior to attempting an emergency black start of IP2. In its application, the licensee proposed that the black start capability be deleted. The licensee has, therefore, requested that TSs 3.7.D.1 and 3.7.D.2 be deleted from the IP2 TSs.

Black start of a power plant entails bringing the plant to power operation without the sources of power available from the transmission system that are normally used to bring the plant to power. This capability is typically provided to establish an initial source of power to the

transmission system following a system-wide loss of power generation. The black start generator can be used to start other generators on the system and reestablish the transmission system integrity in order to eventually restore power to customers.

There are no NRC regulatory requirements that specify the black start capability be provided in nuclear power plants. TSs 3.7.D.1 and 3.7.D.2 were included at IP2 to help assure that, if this capability was used, it would be implemented safely. In its application, the licensee stated that it will no longer be utilizing the black start capability at IP2. Therefore, the staff finds that TSs 3.7.D.1 and 3.7.D.2 are no longer needed, and their deletion from the IP2 TSs is acceptable.

### 3.1.2 AAC Power Sources under the SBO Rule

The use of an AAC power source is one option allowed under the SBO rule for complying with the rule. This option provides an additional source of emergency AC electric power (beyond those required by GDC 17) that can be used to bring the plant to a safe shutdown condition. The licensee took credit for, and the staff accepted, the gas turbine generators as an AAC power source under the requirements of the SBO rule.

At the time of the IP2 SBO review, TSs for SBO equipment were being considered generically by the NRC in the context of the TS improvement program. The staff, therefore, identified it as an open item in its SBO safety evaluation (NRC letter to Con Edison dated November 21, 1991) but stated that the staff would expect that plant procedures will reflect the appropriate testing and surveillance requirements to ensure the operability of the necessary SBO equipment. The staff stated that, if it later determined that TSs regarding SBO equipment are warranted, the licensee would be notified of the implementation requirements.

Following completion of the SBO reviews, the staff determined that plant TSs would not be required for SBO AAC power sources because the conditions are not required to be included in the TSs under 10 CFR 50.36(c)(2)(ii). As a result, no plants were required to implement TSs on their AAC power source(s). The staff, therefore, finds that TSs on the gas turbine generators for purposes of supporting their use as AAC power sources to IP2 are not required. The licensee's request to relocate the gas turbine generator LCOs (TSs 3.7.C.1, 3.7.C.2, 3.7.C.3, and 3.7.C.4), surveillance requirements (SRs 4.6.D.1 and 4.6.E.1), and associated Bases from the IP2 TSs to the IP2 UFSAR and other licensee-controlled documents and procedures, is acceptable from the standpoint of AAC power sources.

### 3.1.3 TS 3.7.b.2.b

TS 3.7.B.2.b is one of two options that allow power operation of IP2 to continue for 72 hours if the offsite power sources are less than the LCOs outlined in TS 3.7.A. TS 3.7.B.2.b allows power operation to continue for 72 hours if the 13.8 kV source of offsite power is not available from a 138/13.8 kV transformer at Buchanan Substation, but is available from a gas turbine generator. Other conditions applicable to both options are also required, as specified in Specification 3.7.B.2.

The licensee proposed that TS 3.7.B.2.b be deleted. In its March 28 application, the licensee stated that the deletion of the option in TS 3.7.B.2.b that allows power operation to continue for 72 hours with a gas turbine as the only source of 13.8 kV power will result in the plant being in the more restrictive 24-hour action statement of TS 3.7.B.3 if the 13.8 kV offsite power sources

are not available. TS 3.7.B.3, in part, allows power operation to continue for 24 hours if the entire 13.8 kV source of power is lost. The NRC staff agrees that deletion of TS 3.7.B.2.b will result in more restrictive operation of IP2 if the entire 13.8 kV source of offsite power is lost. The staff, therefore, finds this change acceptable.

### 3.1.4 Summary on Electrical Power Sources

The NRC staff concludes that the licensee's request to delete the provisions in the IP2 TSs relative to an emergency black start of IP2 is acceptable because the black start capability will no longer be utilized at IP2. The request to relocate the gas turbine generator LCO, SRs, and associated Bases from the IP2 TSs to the IP2 UFSAR and other licensee-controlled documents and procedures is acceptable from the standpoint of AAC power sources, because the staff has not required TSs be implemented on AAC power sources at nuclear power plants. The proposed deletion of TS 3.7.B.2.b from the IP2 TSs is acceptable because its deletion will only result in more restrictive operation of IP2 following a loss of the entire 13.8 kV source of offsite power.

## 3.2 Technical Evaluation Relating to Fire Protection

In GL 86-10, the staff published a recommended standard operating license condition for fire protection. The staff's intent was to allow licensee's to remove the fire protection TS requirements and put the requirements into the UFSAR for the facility. This change would allow licensees to make changes to the approved fire protection program which do not adversely affect the ability to achieve safe shutdown. IP2 has adopted the standard operating license condition.

GL 88-12 states that the LCO and SRs associated with fire detection systems, fire suppression systems, fire barriers, and the administrative controls that address fire brigade staffing would be relocated from the TSs.

The NRC staff finds that the licensee's proposal to relocate the TS requirements for the gas turbine generators to the approved fire protection program is in accordance with guidance provided in GLs 86-10 and 88-12. Changes to the approved fire protection program are controlled under the provisions of 10 CFR 50.48(f)(3). Therefore, the staff finds the change acceptable.

## 4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.

## 5.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and changes surveillance requirements. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding

that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (67 FR 34484). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

## 6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributors: J. Lazevnick  
P. Qualls

Date: January 17, 2003