



SOUTHERN CALIFORNIA  
**EDISON**<sup>®</sup>

An EDISON INTERNATIONAL<sup>®</sup> Company

Brian Katz  
Vice President

July 15, 2005

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

**Subject: San Onofre Nuclear Generating Station Units 2 and 3  
Docket Nos. 50-361 and 50-362  
Proposed Change Number NPF-10/15- 560  
Request to Revise Facility Operating License Condition 2.B.(6)  
Special Nuclear Materials**

Dear Sir or Madam:

Pursuant to 10 CFR 50.90, Southern California Edison (SCE) hereby requests the following amendment: In Facility Operating License Condition 2.B.(6), add reference to byproduct and special nuclear materials produced during the decommissioning of San Onofre Unit 1. SCE has evaluated this request under the standards set forth in 10 CFR 50.92(c) and determined that a finding of "no significant hazards consideration" is justified.

SCE requests the enclosed amendment request be approved by December 2, 2005 to support the decommissioning of the San Onofre Unit 1 outfall. SCE requests this amendment be issued effective as of the date of issuance, to be implemented within 60 days from the date of issuance.

SCE is making no new commitments that would result from NRC approval of the proposed amendments.

Should you have any questions or require additional information, please contact Mr. Jack Rainsberry at (949) 368-7420.

Sincerely,

*Brian Katz*

P.O. Box 128  
San Clemente, CA 92674-0128  
949-368-9275  
Fax 949-368-9881

A001

**Enclosures**

- 1. Notarized affidavit, Unit 2**
- 2. Notarized affidavit, Unit 3**
- 3. Licensee's Evaluation of the Proposed Change**

**cc: B. S. Mallett, Regional Administrator, NRC Region IV**  
**B. M. Pham, NRC Project Manager, San Onofre Units 2, and 3**  
**J. C. Shepherd, NRC Project Manager, San Onofre Unit 1**  
**C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Units 2 and 3**  
**S. Y. Hsu, Department of Health Services, Radiological Health Branch**

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

Application of SOUTHERN CALIFORNIA	)	
EDISON COMPANY, <u>ET AL.</u> for a Class 103	)	Docket No. 50-361
License to Acquire, Possess, and Use	)	
a Utilization Facility as Part of	)	Amendment Application
Unit No. 2 of the San Onofre Nuclear	)	No. 237
Generating Station)	)	

SOUTHERN CALIFORNIA EDISON COMPANY, ET AL. pursuant to 10 CFR 50.90, hereby submit Amendment Application No. 237. This amendment application consists of Proposed Change No. NPF-10-560 to Facility Operating License NPF-10. Proposed Change No. NPF-10-560 is a request to revise Facility Operating License Condition 2.B(6), to add reference to byproduct and special nuclear materials produced during the decommissioning of San Onofre Unit 1.

State of California  
County of San Diego

Brian Katz  
Brian Katz, Vice President

Subscribed and sworn to (or affirmed) before me on this 15<sup>th</sup> day of  
July, 2005,

by Brian Katz,

personally known to me or proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Frances M. Thurber  
Notary Public



UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

Application of SOUTHERN CALIFORNIA	)	
EDISON COMPANY, <u>ET AL.</u> for a Class 103	)	Docket No. 50-362
License to Acquire, Possess, and Use	)	
a Utilization Facility as Part of	)	Amendment Application
Unit No. 3 of the San Onofre Nuclear	)	No. 221
Generating Station)	)	

SOUTHERN CALIFORNIA EDISON COMPANY, ET AL. pursuant to 10 CFR 50.90, hereby submit Amendment Application No. 221. This amendment application consists of Proposed Change No. NPF-15-560 to Facility Operating License NPF-15. Proposed Change No. NPF-15-560 is a request to revise Facility Operating License Condition 2.B(6), to add reference to byproduct and special nuclear materials produced during the decommissioning of San Onofre Unit 1.

State of California  
County of San Diego

Brian Katz  
Brian Katz, Vice President

Subscribed and sworn to (or affirmed) before me on this 15<sup>th</sup> day of  
July, 2005.

by Brian Katz

personally known to me or proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Frances M. Cherbel  
Notary Public

**LICENSEE'S EVALUATION**

**DESCRIPTION AND NO SIGNIFICANT HAZARDS ANALYSIS FOR PROPOSED  
CHANGE NPF-10/15-560**

**REVISION TO FACILITY OPERATING LICENSE CONDITION 2. B. (6) SPECIAL  
NUCLEAR MATERIALS TO REFLECT UNIT 1 DECOMMISSIONING**

**SAN ONOFRE NUCLEAR GENERATING STATION UNITS 2 AND 3**

**EXISTING FACILITY OPERATING LICENSE**

Unit 2: see Attachment A

Unit 3: see Attachment B

**PROPOSED FACILITY OPERATING LICENSE**

(highlight for additions, strikeout for deletions)

Unit 2: see Attachment C

Unit 3: see Attachment D

**PROPOSED FACILITY OPERATING LICENSE**

(with changes)

Unit 2: see Attachment E

Unit 3: see Attachment F

**1.0 DESCRIPTION**

The Facility Operating License Condition, which is being revised, allows for the possession of byproduct and special nuclear material produced by the operation of San Onofre Units 1, 2, and 3, (SONGS Units 1, 2, and 3).

Low level radioactive waste (radwaste) is being produced in the process of decommissioning SONGS Unit 1. Upon the decommissioning of the ocean outfall, the approved pathway for the release of radioactive wastewater from SONGS Unit 1 will no longer be available. In order to release any remaining radioactive wastewater from SONGS Unit 1, it will be necessary to transfer SONGS Unit 1 radioactive wastewater to Units 2 and 3 for processing and/or discharge. The proposed change will allow for such transfer of radioactive wastewater from SONGS Unit 1 to SONGS 2 and 3.

The proposed change will also delete transshipment of SONGS Unit 1 fuel to the SONGS 2 and 3 spent fuel pools, since all of the SONGS Unit 1 fuel that was stored in the spent fuel pool has been permanently removed and is being stored at the San

Onofre Independent Spent Fuel Storage Installation (ISFSI). The license condition will still allow for the possession of SONGS Unit 1 fuel at SONGS 2 and 3 in the event that spent fuel stored at the ISFSI needs to be unloaded.

## **2.0 PROPOSED CHANGE**

The proposed change would revise Operating Licenses NPF-10 and NPF-15 by amending the following License Condition in 2.B of the Facility Operating License:

1. 2.B.(6) (page 3)
  - Revise the first sentence to “SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of San Onofre Nuclear Generating Stations Units 1 and 2(3), and by the decommissioning of San Onofre Nuclear Generating Station Unit 1.”
  - Delete last sentence “Transshipment of Unit 1 fuel between Units 1 and 2(3) shall be in accordance with SCE letters to U. S. Nuclear Regulatory Commission dated March 11, March 18, and March 23, 1988, and in accordance with the Quality Assurance requirements of 10 CFR Part 71.”

This change is necessary to support the decommissioning of the San Onofre Unit 1 outfall.

## **3.0 BACKGROUND**

Currently, radioactive wastewater produced during the decommissioning of SONGS Unit 1 is discharged to the ocean outfall using approved effluent control programs and procedures as allowed by the SONGS Unit 1 operating license. With the decommissioning of the ocean outfall, the liquid discharge path will no longer be available. The proposed change will allow for the transfer of radioactive wastewater produced at SONGS Unit 1 to SONGS 2 and 3 for processing, if required, and discharged through either the SONGS 2 or SONGS 3 ocean outfall using the approved programs and procedures as allowed by the SONGS 2 and 3 operating licenses.

## **4.0 TECHNICAL ANALYSIS**

The SONGS Unit 1 Intake and Outfall Structure will be decommissioned and will no longer be a discharge flow path for the SONGS Unit 1 systems. Liquids that still need to be discharged include the yard drain sump system, the dewatering of various locations, and the disposal of residual waste water.

The yard drain sump system collects and processes rainfall and drainage from the approximately 11 acre SONGS Unit 1 portion of the site and adjacent areas. The sump

system is being modified to accommodate decommissioning activities and is assumed to collect wastewater with potentially small amounts of radioactive contamination for discharge. An effluent radiation monitor will be included in the sump system modification for the yard drain sump to provide the monitoring required for the radioactive liquid effluent release point per 10 CFR 20 and 10 CFR 50 Appendix A General Design Criteria 60 and 64. The SONGS Unit 1 yard sump radiation monitor and interlock functions will be used and will continue to meet the requirements of 10 CFR 20 and 10 CFR 50 for discharges through the SONGS 2 and 3 outfall. The administrative controls and the design of the associated interlocks provide assurance against releases of radioactive liquids above regulatory limits.

The effluent pathway for the yard drain sump must be redirected from the SONGS Unit 1 outfall to the SONGS 2 and 3 outfalls in order to proceed with decommissioning. The new yard drain effluent pathway would be from the yard sump structure through an effluent radiation monitor and piped directly to the SONGS 2 or 3 outfall structure. The flow may be directed to either outfall, depending upon plant conditions. The maximum flow rate from the yard drain sump would be 6,000 gallons per minute (gpm), and would mix with a minimum SONGS 2 and 3 outfall flow rate of approximately 400,000 gpm for two circulating water pumps. The maximum concentration for the effluent from the Yard Drain Sump is expected to be less than  $1.0E-05$   $\mu\text{Ci/ml}$  (gross  $\beta$ - $\gamma$ ) based on sampling and analysis of the effluent over the last four years (2001 through 2004).

The dewatering of various locations at the SONGS Unit 1 site involves the installation of dewatering wells to draw down the water table to facilitate the removal of portions of the potentially contaminated Turbine Building, the Fuel Storage Building, and the Reactor Auxiliary Building subterranean foundations. Each well system will be comprised of a series of deep wells around the building, connecting to a piping loop system which will direct the water to settling tanks prior to transfer to the Yard Drain Sump system. The water will then be discharged to the SONGS 2 or 3 outfall following the same release path as discussed above. The dewatering flow is expected to be between 1,200 and 2,100 gpm.

Other sources of SONGS Unit 1 waste water will come from residual water in the Liquid Radwaste treatment system and decontamination of the spent fuel pool. Once the liquid radwaste system has been taken out of service and resin has been removed, waste water will still need to be processed and released. The collected waste water will be either processed at SONGS Unit 1 utilizing a portable filtration skid to reduce the concentration levels to less than  $2.0E-5$   $\mu\text{Ci/ml}$  as a minimum and then released to the SONGS 2 or 3 outfall or transferred over to SONGS 2 and 3 radwaste sump to be processed utilizing the normal radwaste processing system to achieve discharge concentrations below 10 CFR 20 Appendix B Table II column 2 for release to the SONGS 2 and 3 outfall. The primary contributing isotopes are expected to be Cs-134, Cs-137, and Co-60.

## 5.0 REGULATORY SAFETY ANALYSIS

### 5.1 No Significant Hazards Consideration

The Commission has provided standards for determining whether a significant hazards consideration exists as stated in 10 CFR 50.92. A proposed amendment to an operating license for a facility involves no significant hazards consideration if operation of the facility in accordance with a proposed amendment would not: (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety. A discussion of these standards as they relate to this amendment request follows:

- 1) Does the proposed change involve a significant increase in the probability or consequences of any accident previously evaluated?

Response: No. The proposed change does not involve a significant increase in the probability or consequences of any accident previously evaluated because there is no increase in the total San Onofre Nuclear Generating Station (SONGS) Unit 1 radioactive wastewater created by the change.

The yard drain sump and all interconnecting piping will be entirely within the SONGS owner controlled area. The new design will have more above ground piping, which presents an increase in break probability. However, the system design complies with guidelines provided in NRC Regulatory Guide 1.26 for nuclear service and with American National Standards Institute (ANSI) B31.1. Failure of the above ground piping is bounded by the Postulated Radioactive Releases Due to Liquid Tank Failures, as described in the Updated Final Safety Analysis Report (UFSAR) Safety Analyses.

The proposed change will allow wastewater produced and currently being discharged at Unit 1 to be discharged through the SONGS 2 or 3 ocean outfall using the established systems, programs, and procedures. There will be no increase in the total radioactivity or quantity of wastewater released from the site as a result of the change. The existing SONGS 2 and 3 radioactive effluent control program as required by Technical Specification 5.5.2.3 will still be met.

Therefore, the probability or consequences of any accident previously evaluated is not increased.

- 2) Does the proposed change create the possibility of a new or different kind of accident from any previously evaluated?

Response: No. The transfer of the SONGS Unit 1 sump discharge to the SONGS 2 or 3 outfall does not create a new or different kind of accident. Within SONGS 2

and 3, the new piping will be constructed and supported consistent with the mechanical design standards for radioactive service water piping. These standards ensure design adequacy for intended function and service. The pipe routing is away from any plant system credited for either Unit's safe shutdown, so a pipe rupture cannot impact the safe operation of SONGS 2 and 3. The yard areas are already analyzed for postulated radioactive pipe rupture from the SONGS 2 and 3 radwaste discharge piping. The addition of the Unit 1 yard sump pipeline that traverses SONGS 2 and 3 does not create a new or different kind of accident.

Therefore, the possibility of a new or different kind of accident from any previously evaluated is not created.

- 3) Does the proposed change involve a significant reduction in a margin of safety?

Response: No. The proposed change will allow radioactive or potentially radioactive waste water produced and currently being discharged at Unit 1 using approved programs and procedures as allowed by the SONGS Unit 1 license, to be discharged through the SONGS 2 and 3 ocean outfalls using the approved programs and procedures as allowed by the SONGS 2 and 3 licenses. A pipe rupture at SONGS 2 and 3 will not significantly reduce the margin of safety. Any water from a rupture in this pipe will be collected and diverted to the yard drains, where it will mix with the SONGS 2 or 3 outfalls.

The discharge of the waste water from Unit 1 through either Unit 2 or 3 outfall will be performed in accordance with existing programs and procedures. In addition, the radiation monitor and its interlocks will be used to control the release from the yard drain sump. The concentration at the outfall will be below the regulatory limits in 10 CFR 20 Appendix B. The requirements of the radioactive effluent control program as required by Technical Specification 5.5.2.3 will continue to be met.

Therefore, a significant reduction in a margin of safety is not involved.

Based on the responses to these three criteria, Southern California Edison (SCE) has concluded that the proposed amendments involve no significant hazards consideration.

## 5.2 Applicable Regulatory Requirements/Criteria

The proposed changes have been evaluated to determine whether applicable regulations and requirements continue to be met.

The proposed changes do not require any exemptions or relief from regulatory requirements, other than the Operating License Condition, and do not affect conformance with any General Design Criteria. The approval of this change will comply with 10 CFR 50.36(a), 10 CFR 50, Appendix I, and General Design Criteria 60 and 64.

## 6.0 ENVIRONMENTAL CONSIDERATION

The proposed changes do not involve a significant hazards consideration, a significant change in the types of or significant increase in the amounts of any effluents that may be released offsite, or a significant increase in individual or cumulative occupational radiation exposure. Accordingly, the proposed changes meet the eligibility criterion for categorical exclusion set forth in 10 CFR 51.22(c)(9) and (c)(10)(ii). Therefore, pursuant to 10 CFR 51.22(b), an environmental assessment of the proposed changes is not required.

**Attachment A**  
**(Existing Pages)**  
**SONGS Unit 2**

- (3) SCE, pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
  - (4) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
  - (5) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
  - (6) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of San Onofre Nuclear Generating Station, Units 1 and 2. Transshipment of Unit 1 fuel between Units 1 and 2 shall be in accordance with SCE letters to U.S. Nuclear Regulatory Commission dated March 11, March 18 and March 23, 1988, and in accordance with the Quality Assurance requirements of 10 CFR Part 71.
- C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

Southern California Edison Company (SCE) is authorized to operate the facility at reactor core power levels not in excess of full power (3438 megawatts thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 196, are hereby incorporated in the license. Southern California Edison Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

**Attachment B**  
**(Existing Pages)**  
**SONGS Unit 3**

- (3) SCE, pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
  - (4) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source and special nuclear materials as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
  - (5) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70 to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
  - (6) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of San Onofre Nuclear Generating Station, Units 1 and 3. Transshipment of Unit 1 fuel between Units 1 and 3 shall be in accordance with SCE letters to U.S. Nuclear Regulatory Commission dated March 11, March 18 and March 23, 1988, and in accordance with the Quality Assurance requirements of 10 CFR Part 71.
- C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:
- (1) Maximum Power Level  
Southern California Edison Company (SCE) is authorized to operate the facility at reactor core power levels not in excess of full power (3438 megawatts thermal).
  - (2) Technical Specifications  
The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 187, are hereby incorporated in the license. Southern California Edison Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

**Attachment C**  
**(Proposed Pages)**  
**(Redline and Strikeout)**  
**SONGS Unit 2**

- (3) SCE, pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
  - (4) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
  - (5) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
  - (6) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of San Onofre Nuclear Generating Station, Units 1 and 2. ~~Transshipment of Unit 1 fuel between Units 1 and 2 shall be in accordance with SCE letters to U.S. Nuclear Regulatory Commission dated March 11, March 18 and March 23, 1988, and in accordance with the Quality Assurance requirements of 10 CFR Part 71. and by the decommissioning of San Onofre Nuclear Generating Station Unit 1.~~
- C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

Southern California Edison Company (SCE) is authorized to operate the facility at reactor core power levels not in excess of full power (3438 megawatts thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 196, are hereby incorporated in the license. Southern California Edison Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

**Attachment D**  
**(Proposed Pages)**  
**(Redline and Strikeout)**  
**SONGS Unit 3**

- (3) SCE, pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
- (4) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source and special nuclear materials as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (5) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70 to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- (6) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of San Onofre Nuclear Generating Station, Units 1 and 3. ~~Transshipment of Unit 1 fuel between Units 1 and 3 shall be in accordance with SCE letters to U.S. Nuclear Regulatory Commission dated March 11, March 18 and March 23, 1988, and in accordance with the Quality Assurance requirements of 10 CFR Part 71. and by the decommissioning of San Onofre Nuclear Generating Station Unit 1.~~

C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

Southern California Edison Company (SCE) is authorized to operate the facility at reactor core power levels not in excess of full power (3438 megawatts thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 187, are hereby incorporated in the license. Southern California Edison Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

**Attachment E**  
**(Proposed Pages)**  
**SONGS Unit 2**

- (3) SCE, pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
- (4) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (5) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- (6) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of San Onofre Nuclear Generating Station, Units 1 and 2 and by the decommissioning of San Onofre Nuclear Generating Station Unit 1.

C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

Southern California Edison Company (SCE) is authorized to operate the facility at reactor core power levels not in excess of full power (3438 megawatts thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. , are hereby incorporated in the license. Southern California Edison Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

**Attachment F**  
**(Proposed Pages)**  
**SONGS Unit 3**

- (3) SCE, pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;
- (4) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source and special nuclear materials as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (5) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70 to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- (6) SCE, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of San Onofre Nuclear Generating Station, Units 1 and 3 and by the decommissioning of San Onofre Nuclear Generating Station Unit 1.

C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

Southern California Edison Company (SCE) is authorized to operate the facility at reactor core power levels not in excess of full power (3438 megawatts thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. , are hereby incorporated in the license. Southern California Edison Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.