II. 10 CFR 51.22(c)(25)(ii): There is no significant change in the types or significant increase in the amounts of any effluents that may be released offsite.

Staff Analysis: The proposed action involves only a schedule change, which is administrative in nature, and does not involve any changes in the types or significant increase in the amounts of effluents that may be released offsite.

III. 10 CFR 51.22(c)(25)(iii): There is no significant increase in individual or cumulative public or occupational radiation exposure.

Staff Analysis: Since the proposed action involves only a schedule change, which is administrative in nature, it does not contribute to any significant increase in occupational or public radiation exposure.

IV. 10 CFR 51.22(c)(25)(iv): There is no significant construction impact.

Staff Analysis: The proposed action involves only a schedule change which is administrative in nature. While the environmental portion of the application review is complete in that the final environmental impact statement is already issued, the safety portion of the COL application review has been suspended and no license will be issued prior to the NRC resuming the review and receipt of the aforementioned application’s December 31, 2015, submittal of the revised FSAR; therefore, the proposed action does not involve any construction impact.

V. 10 CFR 51.22(c)(25)(v): There is no significant increase in the potential for or consequences from radiological accidents.

Staff Analysis: The proposed action involves only a schedule change which is administrative in nature and does not impact the probability or consequences of accidents.

VI. 10 CFR 51.22(c)(25)(vi): The requirements from which this exemption is sought involve only “(B) Reporting requirements” or “(G) Scheduling requirements” of those required by 10 CFR 51.22(c)(25)(vi).

The NRC staff’s determination that each of the applicable criteria for this categorical exclusion is met as follows:

1. 10 CFR 51.22(c)(25)(i): There is no significant hazards consideration.

Staff Analysis: The criteria for determining if an exemption involves a significant hazards consideration are found in 10 CFR 50.92. The proposed action involves only a schedule change regarding the submission of an update to the application for which the licensing review is currently suspended. Therefore, there are no significant hazard considerations because granting the proposed exemption 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.

2. 10 CFR 51.22(c)(25)(ii): There is no significant change in the types or significant increase in the amounts of any effluents that may be released offsite.

Staff Analysis: The proposed action involves only a schedule change, which is administrative in nature, and does not involve any changes in the types or significant increase in the amounts of effluents that may be released offsite.

3. 10 CFR 51.22(c)(25)(iii): There is no significant increase in individual or cumulative public or occupational radiation exposure.

Staff Analysis: Since the proposed action involves only a schedule change, which is administrative in nature, it does not contribute to any significant increase in occupational or public radiation exposure.

4. 10 CFR 51.22(c)(25)(iv): There is no significant construction impact.

Staff Analysis: The proposed action involves only a schedule change which is administrative in nature. While the environmental portion of the application review is complete in that the final environmental impact statement is already issued, the safety portion of the COL application review has been suspended and no license will be issued prior to the NRC resuming the review and receipt of the aforementioned application’s December 31, 2015, submittal of the revised FSAR; therefore, the proposed action does not involve any construction impact.

5. 10 CFR 51.22(c)(25)(v): There is no significant increase in the potential for or consequences from radiological accidents.

Staff Analysis: The proposed action involves only a schedule change which is administrative in nature and does not impact the probability or consequences of accidents.

6. 10 CFR 51.22(c)(25)(vi): The requirements from which this exemption is sought involve only “(B) Reporting requirements” or “(G) Scheduling requirements” of those required by 10 CFR 51.22(c)(25)(vi).

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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.

2. 10 CFR 51.22(c)(25)(ii): There is no significant change in the types or significant increase in the amounts of any effluents that may be released offsite.

Staff Analysis: The proposed action involves only a schedule change, which is administrative in nature, and does not involve any changes in the types or significant increase in the amounts of effluents that may be released offsite.

3. 10 CFR 51.22(c)(25)(iii): There is no significant increase in individual or cumulative public or occupational radiation exposure.

Staff Analysis: Since the proposed action involves only a schedule change, which is administrative in nature, it does not contribute to any significant increase in occupational or public radiation exposure.

4. 10 CFR 51.22(c)(25)(iv): There is no significant construction impact.

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5. 10 CFR 51.22(c)(25)(v): There is no significant increase in the potential for or consequences from radiological accidents.

Staff Analysis: The proposed action involves only a schedule change which is administrative in nature and does not impact the probability or consequences of accidents.

6. 10 CFR 51.22(c)(25)(vi): The requirements from which this exemption is sought involve only “(B) Reporting requirements” or “(G) Scheduling requirements” of those required by 10 CFR 51.22(c)(25)(vi).

The NRC staff’s determination that each of the applicable criteria for this categorical exclusion is met as follows:

1. 10 CFR 51.22(c)(25)(i): There is no significant hazards consideration.

Staff Analysis: The criteria for determining if an exemption involves a significant hazards consideration are found in 10 CFR 50.92. The proposed action involves only a schedule change regarding the submission of an update to the application for which the licensing review is currently suspended. Therefore, there are no significant hazard considerations because granting the proposed exemption 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.
plan (CEMP) process. The NRC staff is issuing a final Environmental Assessment (EA) and final Finding of No Significant Impact (FONSI) associated with the proposed exemptions.

**DATES:** The EA and FONSI referenced in this document are available on April 17, 2015.

**ADDRESSES:** Please refer to Docket ID NRC–2015–0093 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web site:** Go to http://www.regulations.gov and search for Docket ID NRC–2015–0093. Address questions about NRC dockets to Carol Gallagher; telephone: 301–415–3483; email: Carol.Gallagher@nrc.gov. For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.
- **NRC’s Agencywide Documents Access and Management System (ADAMS):** You may obtain publicly available documents online in the ADAMS Public Documents collection at http://www.nrc.gov/reading-rm/adams.html. To begin the search, select “ADAMS Public Documents” and then select “Begin Web-based ADAMS Search.” For problems with ADAMS, please contact the NRC’s Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to pdr.resource@nrc.gov. For the convenience of the reader, the ADAMS accession numbers are provided in a table in the “Availability of Documents” section of this document.
- **NRC’s PDR:** You may examine and purchase copies of public documents at the NRC’s PDR, Room O1–F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.


**SUPPLEMENTARY INFORMATION:**

I. Introduction

The NRC is considering issuance of an exemption concerning Facility Operating License Nos. DPR–13, NPF–10, and NFP–15, issued to SCE for the operation of SONGS, Units 1, 2, and 3, respectively, located in San Diego County, California. Therefore, as required by sections 51.20(b) and 51.22(c) of Title 10 of the Code of Federal Regulations (10 CFR), the NRC performed an EA. Based on the results of the EA that follows, the NRC has determined not to prepare an environmental impact statement for the exemptions, and is issuing a finding of no significant impact.

**II. Environmental Assessment**

**Description of the Proposed Action**

The proposed action would exempt SCE from meeting certain requirements set forth in 10 CFR 50.47 and appendix E to 10 CFR part 50. More specifically, SCE requested exemptions from (1) certain requirements in 10 CFR 50.47(b) regarding onsite and offsite emergency response plans for nuclear power reactors, (2) certain requirements in 10 CFR 50.47(c)(2) to establish plume exposure and ingestion pathway EP zones for nuclear power reactors, and (3) certain requirements in 10 CFR part 50, appendix E, section IV, which establishes the elements that make up the content of emergency plans. The proposed action, granting these exemptions, would result in the elimination of the requirements for the licensee to maintain offsite radiological emergency plans and reduce some of the onsite EP activities at SONGS, based on the reduced risks at the permanently shutdown and defueled reactors. However, requirements for certain onsite capabilities to communicate and coordinate with offsite response authorities will be retained. If necessary, offsite protective actions could still be implemented using a CEMP process. A CEMP in this context, also referred to as an emergency operations plan (EOP), is addressed in the Federal Emergency Management Agency’s (FEMA) Comprehensive Preparedness Guide (CPG) 101, “Developing and Maintaining Emergency Operations Plans.” CPG 101 is the foundation for State, territorial, Tribal, and local EP in the United States. It promotes a common understanding of the fundamentals of risk-informed planning and decisionmaking, and helps planners at all levels of government in their efforts to develop and maintain viable, all-hazards, all-threats emergency plans.

An EOP is flexible enough for use in all emergencies. It describes how people and property will be protected; provides details regarding who is responsible for carrying out specific actions; identifies the personnel, equipment, facilities, supplies and other resources available; and outlines how all actions will be coordinated. A CEMP is often referred to as a synonym for “all-hazards planning.”

The proposed action is in accordance with the licensee’s application dated...
March 31, 2014, as supplemented by letters dated September 9, October 2, October 7, October 27, November 3, and December 15, 2014. An additional supplemental letter dated October 6, 2014, contains security-related information and is therefore, withheld from public disclosure.

Need for the Proposed Action

The proposed action is needed for SCE to revise the SONGS emergency plan to reflect the permanently shutdown and defueled status of the facility. The EP requirements currently applicable to SONGS are for operating power reactors. There are no explicit regulatory provisions distinguishing EP requirements for a power reactor that has been shut down from those for an operating power reactor. Therefore, since the 10 CFR part 50 licenses for SONGS no longer authorize operation of the reactors or emplacement or retention of fuel into the reactor vessels, as specified in 10 CFR 50.82(a)(2), the occurrence of postulated accidents associated with reactor operation is no longer credible. In its exemption request, the licensee identified the remaining possible accidents at SONGS in its permanently shutdown and defueled condition. The NRC staff evaluated these possible radiological accidents in the Commission Paper (SECY)–14–0144, dated December 17, 2014. In SECY–14–0144, the staff verified that SCE’s analyses and calculations provide reasonable assurance that if the requested exemptions were granted, then (1) for a design-basis accident (DBA), an offsite radiological release will not exceed the Environmental Protection Agency’s (EPA) Protective Action Guides (PAGs) at the exclusion area boundary, as detailed in the EPA “PAG Manual, Protective Action Guides and Planning Guidance for Radiological Incidents,” dated March 2013, which was issued as Draft for Interim Use and Public Comment; and (2) in the unlikely event of a beyond DBA resulting in a loss of all SFP cooling, there is sufficient time to initiate appropriate mitigating actions, and in the unlikely event that a release is projected to occur, there is sufficient time for offsite agencies to take protective actions using a CEMP to protect the health and safety of the public. The Commission approved the NRC staff’s recommendation to grant the exemptions in the Staff Requirements Memorandum to SECY–14–0144, dated March 2, 2015.

Based on these analyses, the licensee states that application of all of the standards and requirements of 10 CFR 50.47(b), 10 CFR 50.47(c), and 10 CFR part 50 appendix E, section IV, are not necessary to achieve the underlying purpose of those rules. SCE also states that it would incur undue costs in the maintenance of an emergency response organization in excess of that actually needed to respond to the diminished scope of credible accidents associated with a shutdown plant.

Environmental Impacts of the Proposed Action

The NRC staff concluded that the exemptions, if granted, will not significantly increase the probability or consequences of accidents at SONGS in its permanently shutdown and defueled condition. There will be no significant change in the types of effluents that may be released offsite. There will be no significant increase in the amounts of any effluents that may be released offsite. There will be no significant increase in the individual or cumulative occupational or public radiation exposure. Therefore, there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential non-radiological impacts, the proposed action does not have any foreseeable impacts to land, air, or water resources, including impacts to biota. In addition, there are also no known socioeconomic or environmental justice impacts associated with the proposed action. Therefore, there are no significant non-radiological environmental impacts associated with the proposed action.

Accordingly, the NRC staff concludes that there are no significant environmental impacts associated with the proposed action.

Environmental Impacts of the Alternatives to the Proposed Action

As an alternative to the proposed action, the NRC staff considered denial of the proposed action (i.e., the “no-action” alternative). Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

Alternative Use of Resources

The proposed action does not involve the use of any different resources than those previously considered in the Final Environmental Statement for SONGS, Units 2 and 3, dated April 1981, and the “Final Generic Environmental Impact Statement on Decommissioning of Nuclear Facilities,” NUREG–0586, Supplement 1, dated November 2002.

Agencies or Persons Consulted

The NRC staff did not enter into consultation with any other Federal agency or with the State of California regarding the environmental impact of the proposed action. On April 8, 2015, the California State representatives were notified of this EA and FONSI.

III. Finding of No Significant Impact

The licensee has proposed exemptions from (1) certain requirements in 10 CFR 50.47(b) regarding onsite and offsite emergency response plans for nuclear power reactors; (2) certain requirements in 10 CFR 50.47(c)(2) to establish plume exposure and ingestion pathway EP zones for nuclear power reactors; and (3) certain requirements in 10 CFR part 50, appendix E, section IV, which establishes the elements that make up the content of emergency plans. The proposed action of granting these exemptions would result in the elimination of the requirements for the licensee to maintain offsite radiological emergency plans and reduce some of the onsite EP activities at SONGS, based on the reduced risks at the permanently shutdown and defueled reactor. However, requirements for certain onsite capabilities to communicate and coordinate with offsite response authorities will be retained.

The NRC staff decided not to prepare an environmental impact statement for the proposed action. On the basis of the EA included in Section II of this document, the NRC staff concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the NRC staff has determined that a finding of no significant impact is appropriate.

IV. Availability of Documents

The documents identified in the following table are available to interested persons through one or more of the following methods, as indicated.
<table>
<thead>
<tr>
<th>Document</th>
<th>ADAMS Accession No./ Web link</th>
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<tbody>
<tr>
<td>Staff Requirements Memorandum to SECY–14–0144, dated March 2, 2015.</td>
<td>ML15061A521. ADAMS Legacy Library Accession No.</td>
</tr>
<tr>
<td>Final Environmental Statement Related to the Operation of San Onofre Nuclear Generating Station, Units 2 and 3, Docket Nos. 50–361 and 50–362, dated April 30, 1981.</td>
<td>ADAMS Accession No. ML023470327.</td>
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NUCLEAR REGULATORY COMMISSION

[NUREG–2015–0044]

Guidance for Evaluation of Acute Chemical Exposures and Proposed Quantitative Standards

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft interim staff guidance; supplemental information; extension of comment period.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is providing supplemental information to an earlier notice, appearing in the Federal Register on March 4, 2015, which requested comment on a draft interim staff guidance (ISG), “Guidance for Evaluation of Acute Chemical Exposures and Proposed Quantitative Standards.” The draft ISG, if issued in final form, would supplement existing guidance in NUREG–1520, “Standard Review Plan for the Review of a License Application for a Fuel Cycle Facility,” by providing additional guidance and the descriptions of proposed quantitative standards for the NRC to follow when evaluating the integrated safety analysis (ISAs) of acute chemical exposures. This action is necessary to provide the public with the backfitting information with respect to the draft ISG, and includes references to the key documents on backfitting issues. The public comment period was originally scheduled to close on May 18, 2015. The NRC is extending the public comment period on this action to allow more time for members of the public to review the additional information on backfitting before submitting any comments.

DATES: The due date of comments requested in the document published on March 4, 2015 (80 FR 11692) is extended. Comments should be filed no later than July 1, 2015. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received before this date.

ADDRESSES: You may submit comments by any of the following methods (unless this document describes a different method for submitting comments on a specific subject):

- FederalRulemaking Web site: Go to http://www.regulations.gov and search for Docket ID NRC–2015–0044. Address questions about NRC dockets to Carol Gallagher; telephone: 301–415–3463; email: Carol.Gallagher@nrc.gov. For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.


For additional direction on accessing information and submitting comments, see “Obtaining Information and Submitting Comments” in the SUPPLEMENTARY INFORMATION section of this document.

FOR FURTHER INFORMATION CONTACT: Marilyn Diaz, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington DC