Calculation/Analysis Change Notice

Complete only applicable items.

3. Document Identifier: ENG.20080310.0021

4. Rev.: 00A

5. CACN: 001

6. Title:
Site Fire Hazard Analysis

7. Reason for Change:

1. Revise facility name to be consistent with Repository Area Code Document.

2. Add fire detection system to Area 27B Switchgear Facility in line with SAR 1.4.3.

8. Supersedes Change Notice: ☐ Yes ☒ No

If, Yes, CACN No.: ☒ No

9. Change Impact:

Inputs Changed: ☒ Yes ☐ No

Results Impacted: ☐ Yes ☒ No

Assumptions Changed: ☒ Yes ☐ No

Design Impacted: ☒ Yes ☐ No

10. Description of Change:

1. A. P.4 CONTENTS: Replace “138 kV Switchyard and Switchyard Facility (Area 27A and 27B)” with “138 Switchyard and Switchgear Facility (Area 27A and 27B)”.

B. P.8 ACRONYMS: Delete “SF 138kV Switchgear Facility (Area 27B)”.

C. P.21 TABLE 1: Add to the table –

| 27A | Switchyard (138 kV) | F-2 | II B | Special Purpose Industrial |

D. P.59 SECTION 6.2.14 Replace “138 kV Switchyard and Switchyard Facility (Area 27A and 27B)” with “138 Switchyard and Switchgear Facility (Area 27A and 27B)”.

E. P.59 SECTION 6.2.14.1 1st paragraph, 4th line: Replace “Switchyard Facility (SF)” with “Switchyard and Switchgear Facility”.

F. P.59 FOR THE ENTIRE SECTION 6.2.14: Replace “SF” with “Switchyard and Switchgear Facility”.

G. P.98 Site Fire Alarm and Detection System Schematic Drawing Add a new block with "Switchgear Facility (Area 27B)" under the block for SDGF (Area 26B).

2. P. 60 Section 6.2.14.6 Add the following at the end of this section:
"An automatic fire detection and alarm system is installed throughout the Switchgear Facility (Area 27B), as described in Section 6.1.2.3."

11. REVIEWS AND APPROVAL

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<thead>
<tr>
<th>Printed Name</th>
<th>Signature</th>
<th>Date</th>
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<tbody>
<tr>
<td>11a. Originator: Kam Ng</td>
<td>[Signature]</td>
<td>3/10/2008</td>
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<tr>
<td>11c. EGS: Kam Ng</td>
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<tr>
<td>11d. DEM: Hadi Jalali</td>
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<tr>
<td>11e. Design Authority: Barbara Rusinko</td>
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