1

3.3.17 Utilities and Service Systems

<table>
<thead>
<tr>
<th>XVII. UTILITIES AND SERVICE SYSTEMS: Would the Project:</th>
<th>Potentially Significant Impact</th>
<th>Less Than Significant with Mitigation</th>
<th>Less Than Significant Impact</th>
<th>No Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>d) Have sufficient water supplies available to serve the Project from existing entitlements and resources, or are new or expanded entitlements needed?</td>
<td>☐</td>
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<td>☐</td>
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</tr>
<tr>
<td>e) Result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project’s projected demand in addition to the provider’s existing commitments?</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>f) Be served by a landfill with sufficient permitted capacity to accommodate the Project’s solid waste disposal needs?</td>
<td>☐</td>
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<td>☐</td>
</tr>
<tr>
<td>g) Comply with federal, state, and local statutes and regulations related to solid waste?</td>
<td>☐</td>
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</tr>
</tbody>
</table>

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3.3.17.1 Environmental Setting

The offshore portion of the Project is located state waters offshore the DCPP between Point Buchon and Point San Luis to the 122 m (400 ft) water depth. The onshore portion of the Project is located at the DCPP.

Potable water service at the DCPP is provided by three groundwater wells and an onsite reverse osmosis seawater treatment plant. Domestic wastewater is treated and disposed at the DCPP site by a system permitted by the Central Coast RWQCB.

3.3.17.2 Regulatory Setting

Federal. No federal regulations are applicable to the Project’s use of utility services.

State. The RWQCB has permitted the DCPP domestic wastewater treatment and disposal system.

Local. The County of San Luis Obispo Local Coastal Plan and CZLUSO provide a variety of policies and requirements related to the provision of utility services.
3.3.17.3 Impact Analysis

a) Would the project exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

Proposed onshore and offshore construction activities would not result in the generation of a substantial amount of domestic wastewater. All wastewater generated by the primary vessel, MV Michael Uhl, would be disposed of at an authorized facility in Morro Bay Harbor. Long-term operation of the proposed OBS units would not be a source of wastewater. Therefore, the Project would not result in significant wastewater treatment or disposal impacts, and would not conflict with requirements of the RWQCB.

b) Would the project require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Proposed onshore and offshore construction activities would not result in the generation of a substantial amount of domestic wastewater. All wastewater generated by the primary vessel, MV Michael Uhl, would be disposed of at an authorized facility in Morro Bay Harbor. Long-term operation of the proposed OBS units would not be a source of wastewater. Therefore, the Project would not result in significant wastewater treatment or disposal impacts, and would not conflict with requirements of the RWQCB.

c) Would the project require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Proposed onshore construction would consist of the construction and installation of approximately 10 m (30 ft) of new power/data transfer cable conduit to be located over existing rock rip-rap. The proposed cable conduit would not result in a significant change to existing stormwater runoff characteristics.

d) Would the project have sufficient water supplies available to serve the Project from existing entitlements and resources, or are new or expanded entitlements needed?

Proposed onshore and offshore construction activities would use existing potable water sources and the long-term operation of proposed OBS units would not require the use of potable water. Therefore, the Project would not result in significant domestic water supply impacts.

e) Would the project result in a determination by the wastewater treatment provider which serves or may serve the Project that it has adequate capacity to serve the Project’s projected demand in addition to the provider’s existing commitments?

Proposed onshore and offshore construction activities would not result in the generation of a substantial amount of domestic wastewater. All wastewater generated by the
primary vessel, *MV Michael Uhl*, would be disposed of at an authorized facility in Morro Bay Harbor. Long-term operation of the proposed OBS units would not be a source of wastewater. Therefore, the Project would not result in significant wastewater treatment or disposal impacts and would not conflict with requirements of the RWQCB.

f) *Would the project be served by a landfill with sufficient permitted capacity to accommodate the Project’s solid waste disposal needs?* See response below.

See response below.

g) *Would the project comply with federal, state, and local statutes and regulations related to solid waste?*

Project-related solid wastes would generally be limited to incidental food and paper products that would be retained onboard the vessel. All Project-generated onboard and onshore wastes would be removed from the vessel or onshore site at the end of each work day and following demobilization of Project vessels. Wastes would be disposed of in covered containers onboard the vessel and at the onshore site and would be disposed of at an appropriate disposal site. The extremely small amount of solid waste generated during proposed OBS installation operation would not adversely affect the waste disposal capacity or recycling capabilities of waste management facilities located in the Project area. The Project would not be a long-term source of solid waste. Therefore, the Project would not result in significant solid waste management or disposal impacts.

3.3.17.4 Mitigation and Residual Impacts

**Mitigation.** The Project would not result in significant impacts to utilities or municipal services; therefore, no mitigation measures are required.

**Residual Impacts.** The proposed project would have no impact on existing municipal services. No mitigation is required and no residual impacts would occur.