3.3.12 Population and Housing

<table>
<thead>
<tr>
<th>XII. POPULATION AND HOUSING: 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) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?</td>
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<td>b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?</td>
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<td>c) substantial numbers of people, necessitating the construction of replacement housing elsewhere?</td>
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3.3.12.1 Environmental Setting

According to the U.S. Census Bureau (2010), San Luis Obispo County encompasses an area of approximately 8,557 km² (3,304 mi²). In 2009, the County’s estimated population was 266,971, with a population density of 81 persons per square mile, and 115,336 housing units. The average household size is approximately 2.39 persons. Of this population, approximately 85.3 percent (223,498 persons) are of Caucasian origin. The minority race with the highest concentration in this area is Hispanic or Latino, which constitutes approximately 18.8 percent (49,374 persons) of the total population.

The nearest urban areas or towns to the onshore and offshore portion of the Project area are Los Osos, approximately 9.7 km (6.0 mi) north, and the Town of Avila Beach, more than 8.9 km (5.5 mi) south. Baywood/Los Osos has an estimated population of 14,848 with an estimated 6,520 housing units. The average household size is approximately 2.39 persons. Of this population, approximately 87.4 percent (13,215 persons) are of Caucasian origin. The minority race with the highest concentration in this area is Hispanic or Latino, which constitutes approximately 13.7 percent (2,063 persons) of the total population (U.S. Census Bureau 2010). Avila Beach has an estimated population of 1,627, nearly 1,100 housing units, and average household size of 1.93 persons. 92.6 percent (1,507 persons) of the population is of Caucasian origin. The largest minority ethnicity, constituting 6.8 percent (111 persons) of Avila Beach, is Hispanic or Latino (U.S. Census Bureau 2010). The closest residence to the Project area is a single-family dwelling located near Coon Creek, approximately 2.0 km (1.3 mi) north of the Project area.

3.3.12.2 Regulatory Setting

**Federal and State.** No federal or state regulations related to population and housing are relevant to the Project.

**Local.** According to the San Luis Obispo County LCP Land Use Ordinance (1988), the onshore portion of the Project area is located within the Energy and Extractive
Resource Areas planning area. A more specific Diablo Canyon Power Plant designation includes the location of the power plant and the surrounding buffer area of the PG&E lease site. Operations should not be expanded beyond the present property nor should future development of adjacent lands encroach into this area.

3.3.12.3 Impact Analysis

**a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?**

The Project would not cause an increase in population or short- or long-term employment opportunities. The estimated 17 personnel required to install the OBS units and cable will be employees of existing companies. Equipment maintenance and monitoring would not require additional PG&E personnel. The proposed project would not result in the extension of an infrastructure system (i.e., roads, water or sewer service) that would have a growth inducing impact.

**b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?**

See response below.

**c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?**

The onshore Project area is on DCPP property, is not located within or adjacent to housing or a residential area, and would not displace existing homes or population; therefore, existing demographics would not be impacted. During the proposed short-term construction period, installation activities will require approximately 17 personnel. Offshore construction will require workers who reside in the Project area, and will be onboard the *MV Michael Uhl*, which is currently docked at Morro Bay. Any out of town personnel would use facilities available on the vessel, or nearby hotels.

3.3.12.4 Mitigation and Residual Impacts

**Mitigation.** The Project would not result in impacts related to existing population or housing and no mitigation is required.

**Residual Impacts.** The proposed project would have no impact on existing population levels or housing stock. No mitigation is required and no residual impacts would occur.