

1 **3.3.12 Population and Housing**

XII. POPULATION AND HOUSING: Would the Project:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

2 **3.3.12.1 Environmental Setting**

3 According to the U.S. Census Bureau (2010), San Luis Obispo County encompasses an
 4 area of approximately 8,557 km² (3,304 mi²). In 2009, the County’s estimated
 5 population was 266,971, with a population density of 81 persons per square mile, and
 6 115,336 housing units. The average household size is approximately 2.39 persons. Of
 7 this population, approximately 85.3 percent (223,498 persons) are of Caucasian origin.
 8 The minority race with the highest concentration in this area is Hispanic or Latino, which
 9 constitutes approximately 18.8 percent (49,374 persons) of the total population.

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

24 **3.3.12.2 Regulatory Setting**

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

27 **Local.** According to the San Luis Obispo County LCP Land Use Ordinance (1988), the
 28 onshore portion of the Project area is located within the Energy and Extractive

1 Resource Areas planning area. A more specific **Diablo Canyon Power Plant**
2 designation includes the location of the power plant and the surrounding buffer area of
3 the PG&E lease site. Operations should not be expanded beyond the present property
4 nor should future development of adjacent lands encroach into this area.

5 3.3.12.3 Impact Analysis

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

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

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

17 See response below.

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

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

27 3.3.12.4 Mitigation and Residual Impacts

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

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