Antelope Transmission Project – Segment 1

#### 5.13 POPULATION AND HOUSING

#### 5.13.1 Significance Criteria

The significance criteria listed below were derived from Appendix G of the revised (1998) CEQA Guidelines. Impacts to population and housing in the project area would be considered potentially significant if the project would:

- 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) (refer to Section 8.0 [Growth Inducing Impacts] of this PEA)
- Displace substantial numbers of existing housing units, necessitating the construction of replacement housing elsewhere
- Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere

#### **5.13.2** Construction Impacts

## 5.13.2.1 Introduction

Construction activities would occur at various locations along the T/L routes and substation sites for approximately 13 months. During construction, SCE's own construction work force and contractors would perform construction, which would include an estimated average workforce of 50 workers (this combines the total workers for the T/L and substation expansion).

Due to the fact that local laborers would be employed; there would be little or no increase in demand for housing by the project. However, if a non-local labor force is employed, a temporary need for accommodations would arise. This would result in a less than significant impact due to the numerous hotel/motel accommodations serving the project area (within Santa Clarita, Lancaster, and Palmdale), and the relatively small number of people to be employed by this phase of the Project (Segment 1).

## 5.13.2.2 <u>Transmission Line</u>

Construction of the proposed 500 kV T/L would take place along existing R-O-W. It is currently expected that construction of the proposed 500 kV T/L would not displace any existing housing or people. The Alternative 1 route also parallels existing R-O-W over the

## **ENVIRONMENTAL IMPACTS AND MITIGATION**

Antelope Transmission Project – Segment 1

majority of its length, and also extends through the Angeles National Forest, where housing and population is extremely sparse. However, Alternative 1 traverses the western side of the community of Green Valley and the area north of Green Valley (Leona Valley), where it may be necessary to acquire new R-O-W in populated areas.

# 5.13.2.3 <u>Substation Facilities</u>

The modifications to be implemented at the Antelope and Pardee substations would not displace any surrounding homes or people. The construction efforts for the substations would occur within or directly adjacent to existing SCE property. The expansion of the Antelope Substation would require the installation of some equipment beyond the present substation perimeter fence; however, this equipment would not displace housing or people.

# 5.13.3 Operation Impacts

Because the project would not displace people or existing housing and would not create population growth, impacts would be less than significant.

# 5.13.4 Mitigation Measures

Since no potentially significant impacts have been identified, no mitigation measures are proposed.