

2. NATURAL GAS

ENVIRONMENTAL SETTING

Existing Natural Gas Supplies and Consumption

The Southern California Gas Company (SCG) provides natural gas to the City of Los Angeles through existing gas mains located under the streets which can be extended to serve new projects. The main gas lines serving the project area include a two-inch medium pressure main in Tramonto Drive and Revello Drive, a four-inch main in Los Liones Drive, a three-inch medium pressure main in Castellammare Drive, and a 3-inch main in Sunset Boulevard. Natural gas service must be provided in accordance with the Gas Company's policies and extension rules on file with the California Public Utilities Commission (PUC) at the time contractual agreements are made.

The availability of natural gas is based upon present conditions of gas supply and regulatory policies. As a public utility, SGC is under the jurisdiction of the PUC, but can also be affected by actions of federal regulatory agencies. Should these agencies take any action, which affects gas supply or the conditions under which service is available, gas service would be provided in accordance with those revised conditions.

ENVIRONMENTAL IMPACTS

Thresholds of Significance

The proposed project would create a significant impact if its demand for natural gas cannot be served by existing SCG infrastructure and/or supply.

Project Impacts

Development of the proposed project would increase the existing demand for natural gas service in the project area. As shown in Table IV.L-3, the estimated net increase in natural gas consumption by the proposed project is approximately 8,291 cubic feet/day. According to the Southern California Gas Company, the demand for natural gas of the proposed project could be accommodated by the existing natural gas mains in the project area (i.e., two-inch main in Tramonto Drive).⁷ In addition, new on-site gas lines would be designed to meet the project's peak demand for natural gas. The connection of the projects natural gas lines to the SCG's mains would not cause a disruption in service to existing SCG customers in the project area. Therefore, natural gas impacts from the development of the proposed project would be less than significant.

⁷ Correspondence from The Gas Company, Harlan Zane, Technical Service Department, July 31, 2002.

**Table IV.L-3
Existing Development and Proposed Project Estimated Natural Gas Consumption**

Land Use	Size (DU)	Consumption Rate (cubic feet/square feet/month) ^a	Total (cubic feet/day)
EXISTING			
Multi-Family Residential (Apartments)	20	4,011.5	2,674
PROPOSED			
Multi-Family Residential (Townhomes)	25	4,011.5	3,343
Multi-Family Residential (Flats)	57	4,011.5	7,622
<i>Proposed Total</i>			10,965
Total Project Net Increase			8,291
^a Source: SCAQMD CEQA Handbook, 1993.			

CUMULATIVE IMPACTS

Implementation of the proposed project in conjunction with related projects would further increase demand for natural gas service. The total natural gas consumption by the proposed and related projects, shown in Table IV.K-4, would be 39,100 cubic feet/day. The proposed project's estimated natural gas consumption would account for 28 percent of the cumulative total. The cumulative demand for natural gas can be accommodated by existing supplies and infrastructure. If required, mitigation measures for the related developments would also reduce cumulative electricity consumption, as would compliance with Title 24 of the California Administrative Code. Cumulative impacts to natural gas service/supply would be less than significant.

MITIGATION MEASURES

As no significant natural gas service impacts have been identified, no mitigation measures are required.

LEVEL OF SIGNIFICANCE AFTER MITIGATION

Project impacts on natural gas service would be less than significant.

**Table IV.L-4
Proposed Project and Related Projects Natural Gas Consumption**

Land Use	Size (DU)	Consumption Rate (cubic feet/square feet/month)^a	Total (cubic feet/day)
PROPOSED			
Multi-Family Residential (Townhomes)	25	4,011.5	3,343
Multi-Family Residential (Flats)	57	4,011.5	7,622
RELATED PROJECTS			
Museum	235,000	2.0	15,667
Beach Club	38,666	4.8	6,187
Single-Family Dwelling Units	6 du	6,665	1,333
Multi-Family Condos	37 du	4,011.5	4,948
<i>Related Projects Total</i>			28,135
<i>Proposed Total</i>			10,965
Cumulative Total			39,100
^a Source: SCAQMD CEQA Handbook, 1993.			