PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Copy for:		RESOLUTION NO. G-2117
Orig. and Copy		
to Executive Director	RESOLUTION	UTILITIES DIVISION BRANCH/SECTION: Gas
Director	***	DATE: July 12, 1977
Numerical File		
Alphabetical File		
Accounting Officer		

SUBJECT: Request to Provide Natural Gas Service in Excess of 50 Mcfd Under Conditions that Deviate from Filed Tariffs

WHEREAS: SOUTHERN CALIFORNIA GAS COMPANY, by Advice Letter No. 1082, filed June 20, 1977, has requested Commission approval under the provisions of Decision No. 85189, to supply natural gas in excess of 50 Mcfd to Tree Island Steel Co., Ltd. (Applicant) in Carson, Los Angeles County under the following circumstances:

- 1. Applicant's request is for a peak day consumption of 216 Mcf.
- 2. Applicant will use this gas to operate annealing and galvanizing furnaces at a new wire manufacturing plant.
- 3. Fuel oil cannot be used in the annealing furnace and still maintain the controlled atmosphere and temperature.
- 4. Fuel oil cannot be modulated to the degree necessary in the galvanizing operation to maintain the narrow temperature range or to avoid destructive hot spots on the kettle wall.
- 5. Solar heating is not feasible in either furnace since annealing temperatures are about 1,300°F and galvanizing temperatures are about 860°F in this 24 hour per day, 7 day per week operation.
- 6. The agreement deviates from filed tariffs in that the applicant will pay in advance of construction, \$3,695, which is the total estimated cost of facilities without allowing one year's estimated revenue to be deducted from the advance as provided for by Rule No. 21.
- 7. We find that this request should be granted and that Applicant should be classified in Priority 2A under the end use criteria adopted in Decision No. 85189.
- 8. Applicant meets the criteria for FPC Priority 2 classification (Docket No. RP 72-6); therefore good cause appearing,

IT IS ORDERED that:

- 1. Authority be granted under Section 454 of the Public Utilities Code and under the provisions of Decision No. 85189 for Southern California Gas Company to supply the requested service to Tree Island Steel Co., Ltd. effective July 20, 1977.
- 2. The above advice letter and application be marked to show that they were accepted for filing under Resolution of the Public Utilities Commission of the State of California No. G-2117. The effective date of this resolution is the date hereof.

I hereby certify	that the foregoing	Resolution was	duly introduced	, passed and
adopted at a regular	conference of the	Public Utilities	Commission of	the State of
California, held on	the 12th day of	July	, 19.77, the f	ollowing
Commissioners voting			•	_

Executive Director