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January 19, 2007

Docket Unit
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

Re: **Palomar Energy Center (01-AFC-24C)**
Palomar Energy Center Petition for Change of Equipment Pursuant to Condition
GEN-2 or Proposed Amendment of the Final Decision

Dear Sir/Madam:

On behalf of San Diego Gas & Electric ("SDG&E"), enclosed please find for filing an original and one copy of Palomar Energy Center Petition for Change of Equipment (Inlet Air Chiller) Pursuant to Condition of Certification Gen-2 or, in the alternative, for an Amendment of the Project Description in the Final Decision. This petition has been filed by electronic transfer (e-mail) and a filing of a paper copy.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Taylor O. Miller'.

Taylor O. Miller, Esq.
Counsel to San Diego Gas & Electric

Enclosures

Cc: Connie Bruins
Matthew Layton

**PETITION FOR CHANGE OF
EQUIPMENT (INLET AIR CHILLER)
PURSUANT TO CONDITION OF
CERTIFICATION GEN-2 OR, IN THE
ALTERNATIVE, FOR AN AMENDMENT
OF THE PROJECT DESCRIPTION IN
THE FINAL DECISION**

**PALOMAR ENERGY CENTER
(O1-AFC-24C)**

By:

**SAN DIEGO GAS & ELECTRIC
COMPANY
SAN DIEGO, CALIFORNIA**

Submitted to:

CALIFORNIA ENERGY COMMISSION

JANUARY 2007

**PETITION FOR CHANGE OF EQUIPMENT (INLET AIR CHILLER)
PURSUANT TO CONDITION OF CERTIFICATION GEN-2 OR, IN
THE ALTERNATIVE FOR AN AMENDMENT OF THE PROJECT
DESCRIPTION IN THE FINAL DECISION**

**PALOMAR ENERGY CENTER
(O1-AFC-24C)**

1.0 INTRODUCTION

San Diego Gas & Electric Company (SDG&E) is filing this petition alternatively for approval of an equipment change pursuant to Condition of Certification GEN-2 by the Compliance Program Manager (CPM) or for a proposed amendment of the project design as described in the Final Decision for the Palomar Energy Center (PEC), Docket 01-AFC-24 pursuant to 20 Cal. Code Regs. Section 1769(a)(1). The modification would allow the installation and operation of a centralized chiller to cool inlet air to the two combustion turbines at the Palomar power plant. The plant currently uses an evaporative cooling system to reduce the temperature of inlet air. The system trickles water through a corrugated medium. Combustion turbine air passes through the medium and the water evaporates, lowering the temperature of the air to close to the wet bulb temperature.

The evaporative cooler has not been as effective as expected, and hence the proposed installation of the chiller will allow the PEC to recover output lost by high ambient temperatures and humidity during summer peak that the cooler was expected to meet. No amendment of any condition of certification, including permitted emission limits or verification is requested. Making the change can add approximately 40 MW of available electrical output by the summer peak season of 2007, equivalent to a small new peaking power plant. The project will continue to comply with all laws, ordinances, regulations, and standards ("LORS"). The change will not significantly change project air emissions and no increase in concentration, hourly or annual emission limits is requested. Installation of the equipment was previously approved by the San Diego Air Pollution Control District.

Since no condition of certification would be changed, this proposed equipment change could possibly be evaluated by the Commission Compliance Program Manager ("CPM") under Condition of Certification GEN-2. This condition provides that significant equipment listed on "Table 1: Major Structures and Equipment List" may be changed upon approval of the CPM. The chiller system falls within the HVAC and Refrigeration Systems category in Table 1. Therefore, SDG&E submits this petition in the alternative either as a request to approve the change pursuant to GEN-2 or as an amendment pursuant to 20 CCR Section 1769(a)(1). In the event that a petition to amend is determined to be necessary, SDG&E believes that, after review by Commission Staff, the proposed change could be approved pursuant to section 1769(a)(2), since there is no possibility of a

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significant environmental impact, no change of a condition of certification, and continued compliance with LORS.

The following sections of this petition contain further information that is required pursuant to evaluation of the change pursuant to Condition GEN-2 or 20 CCR Section 1769(a)(1), Post Certification Amendments and Changes.

2.0 DESCRIPTION OF PROPOSED MODIFICATION (Sec. 1769(a)(1)(A))

Combustion turbines lose output as the inlet air to the turbine compressor becomes warmer in summer conditions. By cooling the air, the air density increases, and the turbine compressor is more efficient. The higher volume of denser air allows the turbine to maintain higher output and improve efficiency.

The inlet chiller can achieve colder inlet temperatures than evaporative coolers on hot, humid summer days, because an evaporative cooler is limited in effectiveness by the wet bulb temperature. The wet bulb temperature is highest on warm, summer days. The inlet chiller can cool the inlet air to near 50 °F regardless of ambient temperatures and humidity.

A centralized chiller plant of 9,000 tons of refrigeration capacity is proposed to serve the two GE PG7241 combustion turbines of the PEC. The capacity of the chiller plant is sized to provide 4500 tons of cooling for each turbine, such that 50 °F of compressor inlet air temperature will be maintained at design ambient conditions of 92 °F at 30% relative humidity. The plant output will be approximately 5% higher than it would be for a typical warm summer day.

The location of the chiller equipment will be at the South side of the cooling tower. The refrigeration section comprises of, four, closed loop compressor centrifugal chillers manufactured by York International. CFC free, R-134a technology will be used for the refrigerant. The chillers are arranged in pairs of serial counterflow configuration. The power supply of the chiller system will be from the existing 5kV Auxiliary Power Module Building. The chilled water is supplied through a common distribution pipeline. The equipment will be housed in a metal frame enclosure mounted on a concrete slab foundation. The structure will measure 120' x 60' and 22' high at the highest point. It will be located immediately adjacent to the south side of the cooling tower. The area to be occupied was already filled and graded during construction of the plant. The structure is not expected to be visible offsite since it is lower than existing structures and also is generally within the boundaries of the existing sound walls.

The proposed routing of the over-ground, rack-mounted chilled water pipe and electrical conduits is along the edge of the western service road. The inlet air chilled water coils of

the two gas turbines will be connected to the main supply line routed underneath of the inlet air ducts and high voltage electrical banks. The new chilled water coils would be installed in place of the existing evaporative cooler sections of the Donaldson filter houses, downstream of the inlet air filters. The system will be designed to drain the coils during any potential ambient freezing conditions.

Three (3) 50% variable speed pumps, located in the chiller building, provide pumping for the chilled water loop. The variable flow system provides optimum efficiency and high turndown ratio of the system in all operating conditions. To provide optimum and reliable operation, the system is equipped with a CHW bypass line and control valve for freeze - protection of the chiller evaporators.

A modulating chilled water flow control valve provides the temperature control of the gas turbine inlet air. The control system will also provide various Gas Turbine Generator protection, permissive, alarm, automatic startup, and shutdown communications for the chiller plant controller via Ethernet backbone. Standard chiller control panels integrated in a PLC based Chiller Plant Automation System will provide interfaces to MK VI via a serial link. All significant data and control points will be through the MK VI. A conceptual drawing depicting and proposed inlet air cooling equipment is set forth in Appendix 1.

3.0 NECESSITY (Sec. 1769(a)(1)(B))

The proposed change is needed to make the full capacity of the plant available during the summer peak period. The currently installed evaporative cooler system cannot achieve full capacity during hot summer days because evaporative coolers are least effective under hot summer conditions. The modification will make approximately 40 MW of additional capacity available to serve summer peak load needs. In essence, the change in the method of inlet air cooling will enable the plant to achieve the same output in the summer that can currently be achieved in winter conditions. There will be no change in the rated capacity of the plant.

4.0 TIMING (Sec. 1769(a)(1)(C) and (D))

SDG&E assumed ownership of the PEC about three years after issuance of the Final Decision and certification to Palomar Energy, LLC. Since taking over operation of the plant on March 31, 2006, SDG&E undertook a number of engineering and design reviews to determine if plant operations could be improved to better serve the needs of SDG&E ratepayers. SDG&E has also benefited from experience gained operating the plant since assuming ownership. This "fine tuning" could not have taken place during the licensing proceeding because SDG&E was not the applicant, the plant was not yet operating, and Palomar Energy brought its own objectives to the development of the project for the

merchant market. The modification of inlet air cooling method does not change or undermine the assumptions, rationale, findings, or other bases of the Final Decision. The change complies with all laws, ordinances, regulations and standards, does not have a significant environmental impact, and does not require the change of any condition of certification or verification.

5.0 ANALYSIS OF THE EFFECT OF THE MODIFICATIONS ON THE ENVIRONMENT (Sec. 1769(a)(1)(E))

The requested equipment change will have no significant effects on any of the technical areas analyzed in the August 2003 Final Commission Decision. No changes to conditions of certification are requested. No change in water use is expected. A comparison of air emissions to permit limits is set forth in Appendix 2.

Utilization of the more effective inlet air chilling method during summer conditions is conservatively estimated to increase hourly emissions of oxides of nitrogen during the summer by only about .5 pounds due entirely to a slight increase in mass fuel flow when the combustion is enabled to operate at full capacity. Actual hourly and annual emissions are currently below permitted limits. NO_x emissions will only change from an average of 10.2 to 10.7 pounds per hour based upon 2006 emissions data previously submitted to the San Diego Air Pollution Control District and the Commission. This compares to hourly emission limits in the Final Decision of 13.4 pounds when operating without duct burners and 14.9 pounds when operating with duct burners. Annual average NO_x emissions are projected to increase less than 1 ton per year as compared to an annual emissions limit of 104.3 tons. Emission concentration limits will continue to be met. As further demonstrated in Appendix 2, actual emissions will continue to be well under permitted pound per hour and annual emissions that were found not to have significant environmental effects during the original licensing of the PEC. The projected emissions are within the envelope of conditions for which air quality modeling was previously conducted and shown to be within applicable air quality standards.

6.0 COMPLIANCE WITH LAWS, ORDINANCES, REGULATIONS AND STANDARDS (LORS) (Sec. 1769(a)(1)(F))

As noted, the proposed change in method of inlet air cooling will not affect the ability of the project to meeting existing air emissions limitations. The equipment change will not affect compliance with any other LORS requirement. Therefore, the proposed modification is not anticipated to impact SDG&E's ability to comply with the applicable LORS, as listed in Appendix A of the Commission Final Decision.

7.0 POTENTIAL EFFECTS ON PUBLIC AND NEARBY PROPERTY OWNERS (Sec. 1769(a)(1)(G and I))

The proposed change will not affect PEC facilities, equipment or operations other than to increase the ability to utilize the full capacity of the plant's electrical generation output year-round. The requested modification will not have significant adverse environmental impacts and will comply with all applicable LORS. Thus, the proposed equipment change is not anticipated to affect nearby property owners or parties in the application proceedings or the public

8.0 LIST OF PROPERTY OWNERS (Sec. 1769(a)(1)(H))

A list of property owners 1,000 feet of the plant site is provided as Appendix 3 to this petition.

9.0 SUMMARY OF REQUEST

As demonstrated above, the requested change to the PEC's Final Decision is not anticipated to have an adverse effect on the public or the environment. The change will not affect compliance with applicable LORS. Accordingly, SDG&E requests that the Energy Commission Staff expedite review of this petition, and request Commission approval of the proposed modified conditions in accordance with either Condition of Certification GEN-2 or Title 20 CCR Section 1769.

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APPENDIX 1
CONCEPTUAL DRAWINGS

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APPENDIX 2
EMISSIONS ANALYSIS

ANALYSIS OF EMISSIONS ASSOCIATED WITH PALOMAR CHILLER INSTALLATION

	Average Emissions Before Chiller (lbs/hr) ¹	While Chilling (lbs/hr) ²	Hourly Permit Limit (lbs/hr) ³	Chiller Annual Increase (tons/year) ⁴	PSD Emissions Threshold (tons/year)	Note:
NOx	10.2	10.70	14.9	0.82	40	Used actual current emissions from CEMS, adjusted for fuel flow increase
CO	0.39	0.41	18.1	0.03	100	Used source test data, adjusted for 4.95% fuel flow increase
VOC	ND	ND	7.3	ND	40	Per source testing, VOC's not detectable
ND = Not Detectable						
PM10	9.8	10.29	14.0	0.79	15	Used the average of the two turbines during source testing, adjusted for 4.95% fuel flow increase. Particulate matter assumed to increase by average of 4.95% due to increase in fuel gas flow, only while chilling.
SO2	1.00	1.05	4.5	0.08	40	SO2 will increase by average of 4.95% due to increase in gas flow, only while chilling. SO2 emissions factor 0.0006 lb/MMBtu
Lead:	NA	NA	NA	NA	0.06	Lead is not measurable in natural gas.

Assumptions:

- Assumes chiller will only be used when at or near base load.
- Assumes chiller values assume chilling to 50 deg F. Actual chiller operation can chill to any temperature between ambient and 50 deg F, as required to meet load demand. Chiller temperatures above 50 deg F will result in smaller emission increases.
- Assumes the chiller will run for 2500 hours during the 6 summer months, 1500 reduced load (50% of summer load) hours during 6 winter months. Total equivalent operational hours 3250 hours per year per combustion turbine. This is a very conservative assumption (i.e., likely overstates use of air chiller).
- Assumes increased fuel consumption:
(See Fuel Data Sheets)
Average before chiller installation: 20.2 lbs/sec
With chiller at 50 deg F: 21.2 lbs/sec
Net increase with chiller: 1.0 lbs/sec 4.95%
3250 hrs * 1.0 lbs/sec * 3600 sec/hr * 22848 Btu/lb = 267,322 MMBtu/year
- Assumes increased annual fuel consumption:

Notes:

- 1 The "Before Chilling" emissions are based on either actual CEMS operating data, Source Testing Data or emissions factors. See specific pollutant Notes. We believe these estimates are representative of and similar to average actual annual emissions.
- 2 The "While Chilling" emissions are computed by multiplying the "Before Chiller" mass emissions by the fuel flow increase percentage.
- 3 "Hourly Limit" corresponds to permitted limits during normal operation with duct-firing, and is generally the maximum rate that was used for modeling. SO2 was calculated based on the permit application.
- 4 The Annual Increase is the difference between the "While Chilling" emissions and the "Before Chiller" Emissions, multiplied by the 3250 equivalent annual hours, and converted to tons.

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APPENDIX 3
PROPERTY OWNERS LIST

**PROPERTY OWNERS WITHIN 1,000 FEET
OF THE POWER PLANT SITE**

PARCEL	OWNER/FIRST	OWNER/LAST	MAIL NUMBER	MAIL STREET	MAIL CITY	MAIL STATE	MAIL ZIP
1	232 030 33 00 Jrm-Enc I Lp	OWNER/LAST	1040	S Andraesen Dr #200	Escondido	CA	92029
2	232 040 21 00 Energy Resources	Sempra	101	Ash St	San Diego	CA	92101
3	232 040 22 00 Arthur	Astor	10951	Saddlery Rd	Santa Ana	CA	92705
4	232 051 02 00 Palomar Energy Lic	Ash St	101	Ash St	San Diego	CA	92101
5	232 051 03 00 Palomar Energy Lic	Ash St	101	Ash St	San Diego	CA	92101
6	232 051 04 00 Sempra Energy Resources	Ash St	101	Ash St	San Diego	CA	92101
7	232 051 05 00 Sempra Energy Resources	Ash St	101	Ash St	San Diego	CA	92101
8	232 051 06 00 Royann Ent's Lic	Arbolitos Dr	14085	Arbolitos Dr	Poway	CA	92064
9	232 051 18 00 L B A REALTY FUND-HOLDING CO I	Von Karman Ave #150	4440	Von Karman Ave #150	Newport Beach	CA	92660
10	232 051 25 00 DOWDY PROPERTIES	Po Box 3145		Po Box 3145	Escondido	CA	92033
11	232 051 40 00 MANUFACTURING & PRODUCTION SER	Enterprise St	2222	Enterprise St	Escondido	CA	92029
12	232 051 49 00 TAYLOR FAMILY TRUST	Aldergrove Ave	2057	Aldergrove Ave	Escondido	CA	92029
13	232 051 50 00 Dennis W & Peggie A	Market Pl	320	Market Pl	Escondido	CA	92029
14	232 410 05 00 GOLDEN TRUST I	Vineyard Ave	2316	Vineyard Ave	Escondido	CA	92029
15	232 410 06 00 Patricia A	Vineyard Ave	2324	Vineyard Ave	Escondido	CA	92029
16	232 410 07 00 Randy G & Patricia A	Vineyard Ave	2324	Vineyard Ave	Escondido	CA	92029
17	232 410 08 00 Patricia A	Clark	2324	Vineyard Ave	Escondido	CA	92029
18	232 410 09 00 Robert Grant	Miller	30518	Via Maria Elena	Bonsall	CA	92003
19	232 410 10 00 OSWALD FAMILY TRUST	Lawndale Pl	555	Lawndale Pl	San Marcos	CA	92069
20	232 410 13 00 Thomas M	Cordova	13220	Cambridge St	Santa Fe Springs	CA	90670
21	232 410 14 00 Thomas M	Cordova	13220	Cambridge St	Santa Fe Springs	CA	90670
22	232 410 15 00 Thomas M	Cordova	13220	Cambridge St	Santa Fe Springs	CA	90670
23	232 410 16 00 John M & Carole A	Koyle		Po Box 274	Valley Center	CA	92082
24	232 410 17 00 Gary	Korabeck	2604b	El Camino Real #360	Carlsbad	CA	92008
25	232 410 19 00 Louis A & Hugh L	Hartjen		Po Box 1748	San Marcos	CA	92079
26	232 410 20 00 Louis A & Hugh L	Hartjen		Po Box 1748	San Marcos	CA	92079
27	232 410 21 00 Louis A & Hugh L	Hartjen		Po Box 1748	San Marcos	CA	92079
28	232 410 22 00 COLBORN BONNIE L FAMILY TRUST	Hartjen	17295	Prado Rd	San Diego	CA	92128
29	232 410 23 00 COLBORN BONNIE L FAMILY TRUST	Hartjen	17295	Prado Rd	San Diego	CA	92128
30	232 410 24 00 COLBORN BONNIE L FAMILY TRUST	Hartjen	17295	Prado Rd	San Diego	CA	92128
31	232 410 25 00 COLBORN BONNIE L FAMILY TRUST	Hartjen	17295	Prado Rd	San Diego	CA	92128
32	232 410 28 00 HUNTER FAMILY REVOCABLE TRUST		2333	Prado Rd	San Diego	CA	92128
33	232 410 30 00 ALEXANDER FAMILY TRUST		12220	Vineyard Ave	Escondido	CA	92029
34	232 410 31 00 Robert & Joan C	McCullough		El Camino Real #100	San Diego	CA	92130
35	232 410 32 00 HALE STREET ASSOCIATIONS L L C		3958	Foxley Dr	Escondido	CA	92027
36	232 410 33 00 HALE STREET ASSOCIATIONS L L C		9471	New Colt Ct	Escondido	CA	92027
37	232 410 34 00 HALE STREET ASSOCIATIONS L L C		9471	New Colt Ct	Escondido	CA	92021
38	232 410 35 00 PARKER FAMILY TRUST 05-27-98		936	New Colt Ct	Escondido	CA	92021
39	232 410 36 00 BETZ JAMES B TRUST 08-19-99		5424	Luna Vista Dr	Escondido	CA	92025
40	232 410 45 00 CALPEAK POWER-ENTERPRISE L L C		7365	Rocking Horse Ln	Oceanside	CA	92057
41	232 410 46 00 ENTERPRISE HEIGHTS INDUSTRIAL		5414	Mission Gorge Rd #c	San Diego	CA	92120
				Oberlin Dr #140	San Diego	CA	92121

PARCEL	OWNERFIRST	OWNERLAST	MAILNUMBER	MAILSTREET	MAILCITY	MAILSTATE	MAILZIP
1	232 030 33 00 Jm-Eric I Lp		1040	S Andraassen Dr #200	Escondido	CA	92029
2	232 040 21 00 Energy Resources	Sempra	101	Ash St	San Diego	CA	92101
3	232 040 22 00 Arthur	Astor	10951	Saddley Rd	Santa Ana	CA	92705
4	232 051 02 00 Palomar Energy Lic		101	Ash St	San Diego	CA	92101
5	232 051 03 00 Palomar Energy Lic		101	Ash St	San Diego	CA	92101
6	232 051 04 00 Sempra Energy Resources		101	Ash St	San Diego	CA	92101
7	232 051 05 00 Sempra Energy Resources		101	Ash St	San Diego	CA	92101
8	232 051 06 00 Royann Ent's Lic		14085	Arbolitos Dr	Poway	CA	92064
9	232 051 18 00 L B A REALTY FUND-HOLDING CO I		4440	Von Karman Ave #150	Newport Beach	CA	92660
10	232 051 25 00 DOWDY PROPERTIES		2222	Po Box 3145	Escondido	CA	92033
11	232 051 40 00 MANUFACTURING & PRODUCTION SER		2057	Enterprise St	Escondido	CA	92029
12	232 051 49 00 TAYLOR FAMILY TRUST	Kay	320	Aldergrove Ave	Escondido	CA	92029
13	232 051 50 00 Dennis W & Peggie A		2316	Market Pl	Escondido	CA	92029
14	232 410 05 00 GOLDEN TRUST I		2316	Vineyard Ave	Escondido	CA	92029
15	232 410 06 00 Patricia A	Clark	2324	Vineyard Ave	Escondido	CA	92029
16	232 410 07 00 Randy G & Patricia A	Clark	2324	Vineyard Ave	Escondido	CA	92029
17	232 410 08 00 Patricia A	Clark	2324	Vineyard Ave	Escondido	CA	92029
18	232 410 09 00 Robert Grant	Miller	30518	Via Maria Elena	Bonsall	CA	92003
19	232 410 10 00 OSWALD FAMILY TRUST		555	Lawndale Pl	San Marcos	CA	92069
20	232 410 13 00 Thomas M	Cordova	13220	Cambridge St	Santa Fe Springs	CA	90670
21	232 410 14 00 Thomas M	Cordova	13220	Cambridge St	Santa Fe Springs	CA	90670
22	232 410 15 00 Thomas M	Cordova	13220	Cambridge St	Santa Fe Springs	CA	90670
23	232 410 16 00 John M & Carole A	Koyle		Po Box 274	Valley Center	CA	92082
24	232 410 17 00 Gary	Korabeck	2604b	El Camino Real #360	Carlsbad	CA	92008
25	232 410 19 00 Louis A & Hugh L	Hartjen		Po Box 1748	San Marcos	CA	92079
26	232 410 20 00 Louis A & Hugh L	Hartjen		Po Box 1748	San Marcos	CA	92079
27	232 410 21 00 Louis A & Hugh L	Hartjen		Po Box 1748	San Marcos	CA	92079
28	232 410 22 00 COLBORN BONNIE L FAMILY TRUST		17295	Prado Rd	San Diego	CA	92128
29	232 410 23 00 COLBORN BONNIE L FAMILY TRUST		17295	Prado Rd	San Diego	CA	92128
30	232 410 24 00 COLBORN BONNIE L FAMILY TRUST		17295	Prado Rd	San Diego	CA	92128
31	232 410 25 00 COLBORN BONNIE L FAMILY TRUST		17295	Prado Rd	San Diego	CA	92128
32	232 410 28 00 HUNTER FAMILY REVOCABLE TRUST		2333	Vineyard Ave	Escondido	CA	92029
33	232 410 30 00 ALEXANDER FAMILY TRUST		12220	El Camino Real #100	San Diego	CA	92130
34	232 410 31 00 Robert & Joan C	McCullough	3958	Foxley Dr	Escondido	CA	92027
35	232 410 32 00 HALE STREET ASSOCIATIONS L L C		9471	New Colt Ct	El Cajon	CA	92021
36	232 410 33 00 HALE STREET ASSOCIATIONS L L C		9471	New Colt Ct	El Cajon	CA	92021
37	232 410 34 00 HALE STREET ASSOCIATIONS L L C		9471	New Colt Ct	El Cajon	CA	92021
38	232 410 35 00 PARKER FAMILY TRUST 05-27-98		936	Luna Vista Dr	Escondido	CA	92025
39	232 410 36 00 BETZ JAMES B TRUST 08-19-99		5424	Rocking Horse Ln	Oceanside	CA	92057
40	232 410 45 00 CALPEAK POWER-ENTERPRISE L L C		7365	Mission Gorge Rd #c	San Diego	CA	92120
41	232 410 46 00 ENTERPRISE HEIGHTS INDUSTRIAL		5414	Oberlin Dr #140	San Diego	CA	92121

42	232 410 47 00	William A & Kay K	Myers	1915	Briargate Pl	Escondido	CA	92029
43	232 410 48 00	Gregory A	Montegna		Po Box 12006	San Diego	CA	92112
44	232 410 49 00	HITT ENTERPRISES		309	Enterprise St #01	Escondido	CA	92029
45	232 410 50 00	HITT ENTERPRISES		309	Enterprise St #02	Escondido	CA	92029
46	232 410 51 00	CIRCUIT LOGIC INC		311	Enterprise St #1	Escondido	CA	92029
47	232 410 52 00	CIRCUIT LOGIC INC		311	Enterprise St #1	Escondido	CA	92029
48	232 410 53 00	MINOR FAMILY TRUST 08-22-03		3132	Montesano Rd	Escondido	CA	92029
49	232 410 54 00	MINOR FAMILY TRUST 08-22-03		3132	Montesano Rd	Escondido	CA	92029
50	232 410 55 00	DANIEL F SCHALDACH INC		301	Enterprise St #3	Escondido	CA	92029
51	232 410 57 00	Thomas M	Cordova	13220	Cambridge St	Santa Fe Springs	CA	90670
52	232 410 58 00	VINEYARD-ESCONDIDO LLC		10000	Jefferson Blvd	Culver City	CA	90232
53	232 422 02 00	MITCHELL ALFRED V TRUST		525	W El Norte Pkwy #239	Escondido	CA	92026
54	232 422 03 00	MITCHELL ALFRED V TRUST		525	W El Norte Pkwy #239	Escondido	CA	92026
55	232 422 04 00	John P	Herlevic	617	S Vinewood St	Escondido	CA	92029
56	232 422 05 00	John P	Herlevic	617	S Vinewood St	Escondido	CA	92029
57	232 422 06 00	WARD FAMILY REVOCABLE TRUST		3388	Garfield St	Carsbad	CA	92008
58	232 422 07 00	WARD FAMILY REVOCABLE TRUST		3388	Garfield St	Carsbad	CA	92008
59	232 422 11 00	RADOS BROTHERS			Po Box 15128	Santa Ana	CA	92735
60	232 422 12 00	RADOS BROTHERS			Po Box 15128	Santa Ana	CA	92735
61	232 422 13 00	QUIRK FAMILY REVOCABLE ESTATED		2973	Harbor Blvd #501	Costa Mesa	CA	92626
62	232 423 01 00	Medulla		748	S Vinewood St #a	Escondido	CA	92029
63	232 423 02 00	MEDULLA REVOCABLE LIVING TRUST		748	S Vinewood St #a	Escondido	CA	92029
64	232 423 03 00	ZATKIN FAMILY TRUST		6346	Via Maria	La Jolla	CA	92037
65	232 423 04 00	ZATKIN FAMILY TRUST		6346	Via Maria	La Jolla	CA	92037
66	232 423 21 00	ZATKIN FAMILY TRUST		6346	Via Maria	La Jolla	CA	92037
67	232 423 22 00	ZATKIN FAMILY TRUST		6346	Via Maria	La Jolla	CA	92037
68	232 423 23 00	ZATKIN FAMILY TRUST		6346	Via Maria	La Jolla	CA	92037
69	232 423 28 00	Judd & Hines-Goldfeder Raye	Goldfeder	621	S Andraesen Dr	Escondido	CA	92029
70	232 423 29 00	John R & Caroline S	Kure	622	S Vinewood St	Escondido	CA	92029
71	232 470 19 00	BYPASS FAMILY TRUST		8335	Caminito Lintema	La Jolla	CA	92037
72	232 470 20 00	Madderbush Llc		1863	Commercial St	Escondido	CA	92029
73	232 512 01 00	Sempra Energy Resources		101	Ash St	San Diego	CA	92101
74	232 512 02 00	J R M-E R T C I L P		1040	S Andraesen Dr #200	Escondido	CA	92029
75	232 512 19 00	David	Buckley	1405	Kona Kai Ln	Escondido	CA	92029
76	232 512 20 00	Randy M	Panno	1403	Kona Kai Ln	Escondido	CA	92029
77	232 512 21 00	Lewis A & Jennifer K	Harkleroad	363	Woodland Hills Dr	Escondido	CA	92029
78	232 512 23 00	Lewis A & Jennifer K	Harkleroad	363	Woodland Hills Dr	Escondido	CA	92029
79	232 512 24 00	Ronald G & Carolyn W	Hammock	1420	Kona Kai Ln	Escondido	CA	92029
80	232 530 02 00	VINEYARD CORNERS INDUSTRIAL CE		990	Highland Dr #202	Solana Beach	CA	92075
81	232 530 03 00	FOUNDATION OF PRAISE INC		1616	Circa Del Lago #c311	San Marcos	CA	92078
82	232 530 04 00	SUNDANCE INVESTMENTS II L P		125	State Pl	Escondido	CA	92029
83	232 530 05 00	PRICE FAMILY TRUST 05-22-87		106	State Pl	Escondido	CA	92029