

DOCKETED

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Description:	Palomar Energy Center 2025 Annual Report
Filer:	Jason Dobbs
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February 24, 2026

Anwar Ali
Compliance Project Manager
California Energy Commission
715 P Street, MS 15
Sacramento, CA 95814-5512

Re: Palomar Energy Center (01-AFC-24) Annual Compliance Report

Anwar Ali:

Pursuant to the requirements of Certification Condition, COM-7, attached for your review is the Annual Compliance Report for the Palomar Energy Center (PEC).

The reporting requirements of COM-7 include:

1. An updated compliance matrix,
2. A summary of the project operating status and an explanation of any significant changes to facility operations during the year,
3. Documents required for specific conditions including:
 - BIO-3
 - BIO-5
 - HAZ-1
 - PH-1
 - SOIL & WATER -5
 - SOIL & WATER -6
 - WASTE-5
 - VIS-3
 - VIS-6
4. A cumulative listing of all post –certification changes approved by the Energy Commission,
5. An explanation for any submittal deadlines that were missed,
6. A listing of filings made to, or permits issued by, other governmental agencies during the year,
7. A projection of project compliance activities schedule during the year,
8. A listing of the year’s additions to the on-site compliance file,
9. An evaluation of the on-site contingency plan for unplanned facility closure, and
10. A listing of complaints, notices of violation, official warnings, and citations received during the year, a description of the resolution of any resolved complaints, and the status of any unresolved complaints.

If you have any questions regarding this information, please feel free to contact me at **T** (760) 432-2547, **M** (619) 322-0424, **E** jdobbs@sdge.com.

Thank you,

Jason Dobbs
Jason Dobbs



I. Updated Compliance Matrix

Please see Attachment 1 for the updated compliance matrix.

II. Operating Status and Significant Changes

The Palomar Energy Center (PEC) ran throughout 2025 as directed by CAISO. Typical operating status was 2 on 1 with plant cycling as directed. There were no significant operating status changes to the facility during the year. See item IV for information on post certification changes that were made during the year, if any.

III. Specific Conditions Requiring Submittal(s)

A. BIO-3:

BIO-3 provides a description of duties to be performed by a designated biologist during any site mobilization, ground disturbance, grading, and construction activities. During the project operation, the Designated Biologist shall submit record summaries in the annual compliance report.

Condition of Certification BIO-3 has been interpreted to require the Designated Biologist to undertake the activities listed in that condition for areas requiring avoidance or containing sensitive biological resources. Activities conducted on previously disturbed, paved, or covered surfaces within the active operational footprint of the Palomar Energy Plant do not contain and is not adjacent to any areas requiring avoidance of any sensitive biological resources.

Since change of ownership on March 30, 2006 PEC has not required a designated biologist. *Note: 2026 projects will include people trained for various site construction projects.*

B. BIO-5

BIO-5 requires that the Worker Environmental Awareness Program (WEAP) must be provided to site employees during any site mobilization, ground disturbance, grading, operation and closure activities. This plan informs employees about sensitive biological resources associate with the project. Specific sensitive species include the Coastal California Gnatcatcher and the Western Spadefoot Toad.



Condition of Certification BIO-5 has been interpreted to require Work Environmental Awareness Program (WEAP) training for activities that affect sensitive biological resources. Activities conducted on previously disturbed, paved, or covered surfaces within the active operational footprint of the Palomar Energy Plant do not contain and are not adjacent to any areas requiring avoidance of any sensitive biological resources.

WEAP and Nesting Season awareness training was not conducted in 2025; training records indicate that 880 persons have taken WEAP training referenced in the Condition of Certification. *Note: 2026 projects will include people trained for various site construction projects.*

C. HAZ-1

Please see Attachment 2 for the list of hazardous chemicals contained at the facility in reportable quantities.

D. PH-1

PH-1 requires Palomar Energy Center to implement a Biocide Use, Biofilm Prevention and Legionella Monitoring Program.

Palomar Energy Center has implemented the Biocide Use, Biofilm Prevention and Legionella Monitoring Program fully.

E. S&W-5

In April 2006, PEC received permission to modify condition S&W-5. If recycled water is unavailable due to maintenance or events beyond the control of the City of Escondido, the PEC may use raw water supplied from the emergency backup water supply system operated by the City. This condition also requires PEC to pay a fee (donate) to a water conservation program in the amount of \$522 per acre foot (AF), escalated annually in the same manner as the annual compliance fee.

In 2025 a total of 98.36 AF of backup water was used. The corresponding fee per AF is \$661.46 resulting in fee/donations totaling \$65,060.15. Please see Attachment 3 for additional details on the water conservation donation(s) made.

F. S&W-6

S&W-6 requires PEC to provide an annual summary of the daily water use by the PEC, differentiating between potable and recycled water. The annual summary report shall be based on, and shall distinguish, recorded daily use of potable and recycled water, and document the quantities of tertiary-treated disinfected wastewater in gpd delivered to the PEC and potable water supplied over the



previous year. The report shall include calculated monthly average and annual use by the project in both gallons per day and acre-feet per year.

Palomar Energy Center has continued to use tertiary-treated disinfected wastewater for its processes and potable water for any purpose other than domestic and sanitary use except as allowed by Condition S&W-5. Please see Attachment 4 for water use details.

G. WASTE-5

Waste-5 requires PEC to submit an Operation Waste Management Plan (OWMP) that includes descriptions of waste streams and methods of management. The OWMP is reviewed to verify actual waste management methods used during the year are consistent with planned management methods.

PEC has reviewed the OWMP (and the SDG&E Environmental Standards Binder) and found that all hazardous waste is being managed in compliance with all Federal, State, and Local hazardous waste rules and regulations. All employees who manage or handle hazardous waste are trained on applicable procedures, rules and regulations, and company policies. If waste is generated by any operation, trained and qualified company employees determine if the waste is a hazardous waste. Employees responsible for hazardous waste management follow written standards in SDG&E *Environmental Standards* Binder. The binder includes several standards that guide the management of hazardous waste all SDG&E utility wastes. Both the binder and OWMP are used to manage waste from the facility. Each hazardous waste stream is evaluated to determine if it is recyclable. Recyclable waste may be sent to hazardous waste recycling facilities whenever practicable.

H. VIS-3

VIS-3 requires PEC to treat the surfaces of all project structure and buildings visible to the public and implement the treatment plan submitted after change of ownership. The project owner shall provide a status report regarding treatment maintenance in the annual compliance report.

PEC has created a work order to check the facility on an annual basis to ensure compliance with the treatment plan submitted to CEC. A contract is in place through our internal Facilities Department to expedite all repairs if/when they are identified. Only minor maintenance (touch up) was performed during the compliance period.



I. VIS-6

VIS-6 requires PEC to design and install all permanent lighting. The project owner shall report any complaints about permanent lighting and provide documentation of resolution in the annual compliance report.

Since change of ownership on March 30, 2006, PEC has not received any complaints related to or referencing permanent lighting at the PEC.

IV. Approved Post Certification Changes (Cumulative)

A. 2006

PROJECT: Raw water use (S&W-5).
STATUS: Completed.

B. 2009

PROJECT: Installation of a temporary transformer pad
STATUS: Completed on 9/15/2009.

PROJECT: Construction of a new special equipment storage building.
STATUS: Completed on 12/7/2009.

PROJECT: Control room remodel.
STATUS: Completed on 12/16/2009.

PROJECT: Inlet air chiller upgrade (AQ-SC12, TSE-10).
STATUS: The air chiller portion of the project was installed in 2008. The Thermal Storage Tank portion of the project was completed in December of 2009.

C. 2010

PROJECT: Water treatment chemical storage tanks and associated equipment.
STATUS: Completed in 2010.

PROJECT: Installation of a second Load Commutator Inverter and associated switchgear.
STATUS: Completed in 2011.

PROJECT: 1400 kilowatt emergency generator (AQ-SC13, AQ-56 through 66).
STATUS: Completed in 2011

PROJECT: Fabrication Shop and Water Lab building addition.
STATUS: The fabrication building was completed during 2011 and the laboratory construction was finished in 2012.



D. 2011

PROJECT: Electrical parts storage warehouse.
STATUS: In progress.

PROJECT: Expand existing switchgear (North 5kV)
STATUS: Completed.

E. 2012

PROJECT: Modification of an existing enclosure used to house the cooling tower switching equipment
STATUS: Completed December 2016.

PROJECT: Gantry crane for steam turbine maintenance.
STATUS: Completed in 2013.

PROJECT: Installation of an elevator on unit one heat recovery steam generator.
STATUS: Completed in 2013.

PROJECT: Installation of a bridge crane for the combustion turbines maintenance.
STATUS: Completed in 2013.

F. 2013

PROJECT: Administration building expansion
STATUS: Construction has not begun.

PROJECT: Emergency engine operation (AQ-SC13)
STATUS: Completed.

G. 2017

PROJECT: Advanced Gas Path (AGP) & AQ Alignment
STATUS: Approved (12/2017). Completed 2021

PROJECT: Storm Water Reclamation
STATUS: Approved (12/2017). Project has not begun.

H. 2021

PROJECT: Nitrogen Project
STATUS: Approved (10/2021). Completed 2022.

I. 2022

PROJECT: Hydrogen Project
STATUS: Approved (04/2022). Project in progress.



PROJECT: Air Compressor Project
STATUS: Approved (10/2022). Completed 2022.

J. 2023

PROJECT: EV Charger Upgrade Project
STATUS: Approved (12/2023). Completed 2024.

PROJECT: Fire Pump Project (PIV & Pipe upgrade)
STATUS: Approved (12/2023). Completed 2025.

K. 2024

PROJECT: HRSG Distribution Grid
STATUS: Approved (11/2024). Completed 2025.

L. 2026

PROJECT: HRSG Isolation Valves
STATUS: Approved (01/2026). Project in process.

V. Submittal deadlines that were missed

A review of internal records indicates no submittal deadlines were missed in 2025 without prior authorization.

VI. List of Filings and Permits Issued

A. San Diego Air Pollution Control District

- Authority to Construct for AGP and Hydrogen Project
- Quarterly Emissions Reports
- Breakdown & Post Breakdown Reports
- Annual RATA & Source Tests
- Annual Toxic Inventory Report
- Greenhouse Gas Reports

B. City of Escondido

- Annual IUD Report – Submitted annually in July
- Semi-Annual IUD Report – Submitted in January and July
- Monthly Reports – Submitted on the 15th of the following month

C. State & Regional Water Resource Control Board

- Annual SWPPP Report & Fees
- Ad-Hoc reporting of storm events
- Annual Chemical usage log
- Semi-Annual Reports
- Monthly Reports

D. Department of Energy

- Forms 860 & 923

E. Environmental Protection Agency

- Quarterly Emissions Data Reports
- Title IV
- Title V

F. Department of Environmental Health

- Health Permit
- Annual Certification of Hazardous Materials Business Plan
- CalARP (three and five year submittals)

G. Cal/OSHA

- Pressure Vessel Permits (various)
- Annual Cal/OSHA Voluntary Protection Program report.
- Cal/OSHA Voluntary Protection Program three-year re-cert 2024.

VII. Projection of Compliance Activities

- Monthly, Semi-Annual, Quarterly and Annual requirements for all permits and plans as required
- Annual air emissions testing
- Electrical parts warehouse construction

VIII. List of Filing Additions

- see section IV for CEC approved projects

IX. Contingency Plan Review

The onsite Contingency Plan for Unplanned Facility Closure was reviewed and found to be up-to-date. The current PEC Emergency Action Plan is located on the [Emergency Response Team webpage](#) and is part of this Contingency Plan. The notification



procedures, facility contact information and agency contacts are still current. There is no further action required at this time.

X. Complaints NOVs and Citations

A. Complaints

The Palomar Energy Center received and logged 0 noise complaints during the operating year.

B. Notices of Violations (NOV) & Notices to Comply (NTC)

Palomar Energy Center did not receive any NOV's or NTC's in 2025. Palomar Energy Center is currently in compliance with all applicable permit requirements.

C. Official Warnings and/or site inspections

Palomar Energy Center has received no Official Warnings during the operating year and has completed 9 environmental inspections/site visits by various agencies.

D. Citations

Palomar Energy Center did not receive any citations during the operating year.



Attachment 1 - Compliance Matrix

Attachment 1
Compliance
Matrix

Condition Number	CONDITION DESCRIPTION	Date Submitted	Comments	Date Approved
AQ-SC1	Air Quality Construction Manager	Deleted	Deleted per staff analysis of PTA SDGE 2016a	11/9/2017
AQ-SC2	Construction Mitigation Plan	Deleted	Deleted per staff analysis of PTA SDGE 2016a	11/9/2017
AQ-SC3	AQCMM MCR	Deleted	Deleted per staff analysis of PTA SDGE 2016a	11/9/2017
AQ-SC4	Visible emissions	Deleted	Deleted per staff analysis of PTA SDGE 2016a	11/9/2017
AQ-SC5	Emissions offset credits	Deleted	Deleted per staff analysis of PTA SDGE 2016a	11/9/2017
AQ-SC6	Air permit modifications	Ongoing	Any significant approved air permit mod has been submitted via Quarterly Operational Report (AQ-SC7)	Ongoing
AQ-SC7	Quarterly Operational AQ Report	Ongoing	Quarterly reports have been submitted to CPM as required each quarter. Copies of these reports are available upon request.	Ongoing
AQ-SC8	Cooling Tower recirculation water flow data	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-SC9	Cooling tower PM10 emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-SC11	Source Testing	DELETED	Deleted per staff analysis of PTA SDGE 2016a	11/9/2017
AQ-SC12	Greenhouse Gas Emissions	DELETED	Deleted per staff analysis of PTA SDGE 2016a	11/9/2017
AQ-SC13	Emergency engine operation	Ongoing	Submitted in the quarterly operations report	
AQ-1	Equipment condition	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-2	Natural gas requirements	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-3	Emissions credits	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-4	Source testing	Ongoing	Test results submitted to CPM as required	Ongoing
AQ-5	NOx emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-6	CO emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-7	VOC emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-8	Ammonia emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-9	NOx emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-10	NOx emissions	Ongoing	Submitted in the quarterly operations report	Ongoing

Attachment 1
Compliance
Matrix

Condition Number	CONDITION DESCRIPTION	Date Submitted	Comments	Date Approved
AQ-11	PM10 emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-12	PM10 emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-13	Visible emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-14	Mass emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-15	Mass emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-16	Mass emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-17	Mass emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-18	Mass emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-19	Emissions calculations	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-20	Mass emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-21	Hazardous Air Pollutants	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-22	Cooling tower TDS	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-23	Ammonia emissions	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-24	Ammonia flow	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-25	Ammonia system control	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-26	Ammonia concentration	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-27	Shutdown period	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-28	Startup period	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-29	Low load operation	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-30	Tuning operations	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-31	CEMS protocol	Ongoing	Available for inspection upon request	Ongoing
AQ-32	Source test results	Ongoing	Submitted as required	Ongoing
AQ-33	RATA scheduling	Ongoing	Submitted as required	Ongoing
AQ-34	Source testing	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-35	RATA test results	Ongoing	Submitted as required	Ongoing
AQ-36	CEMS records	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-37	CEMS capabilities	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-38	CEMS calculations	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-39	Emissions exceedances	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-40	CEMS maintenance	Ongoing	Submitted in the quarterly operations report	Ongoing

Attachment 1
Compliance
Matrix

Condition Number	CONDITION DESCRIPTION	Date Submitted	Comments	Date Approved
AQ-41	CEMS software	Ongoing	Submitted as required	Ongoing
AQ-42	Fuel flow recordkeeping	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-43	CEMS capabilities	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-44	CEMS records	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-45	Recordkeeping	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-46	Facility access	Ongoing	Available for inspection upon request	Ongoing
AQ-47	Source testing	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-48	Obtaining required permits	Ongoing	Required permits are obtained as required	Ongoing
AQ-49	Air Toxics (AB2588)	Ongoing	Submitted in the quarterly operations report	Ongoing
AQ-50	Definitions	Ongoing	Available for inspection upon request	Ongoing
AQ-51	New equipment	Ongoing	Applicable documentation will be submitted as required	Ongoing
AQ-52	New equipment	Ongoing	Applicable documentation will be submitted as required	Ongoing
AQ-53	New equipment	Ongoing	Applicable documentation will be submitted as required	Ongoing
AQ-54	New equipment	Ongoing	Applicable documentation will be submitted as required	Ongoing
AQ-55	New equipment	Ongoing	Applicable documentation will be submitted as required	Ongoing
AQ-EEG1	Operational prohibitions	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG2	Operational prohibitions	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG3	Operational prohibitions	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG4	Natural gas requirements	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG5	Visible emissions	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG6	Public nuisance	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG7	Hour meter	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG8	Prudent maintenance	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG9	Operating procedures	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG10	Operating log	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG11	Recordkeeping	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG12	Facility access	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG13	Obtaining required permits	Ongoing	Submitted in the Q4 operations report	Ongoing
AQ-EEG14	Air Toxics (AB2588)	Ongoing	Submitted in the Q4 operations report	Ongoing



Attachment 2 – Chemical Inventory

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER		Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	LIQUIFIED PETROLEUM GAS, COMPRESSED	Gallons	125	7.8	125		- Physical	PROPANE	87%	74-98-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable	ETHANE	7%	74-84-0
		<u>Liquid</u>	Cylinder		> Ambient		- Physical Gas	PROPYLENE	5%	115-07-1
		<u>Type</u>			<u>Temperature</u>		Under Pressure	BUTANES	2%	106-97-8
		<u>Mixture</u>	Days on Site: 365		Ambient			ETHYL MERCAPTAN	1%	75-08-1

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	Admin Bldg. NE Area	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	LEAD ACID BATTERIES	Gallons	203	3	203		- Physical	Lead/Lead Oxide/Lead Sulfate	60%	7439-92-1
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosive To	Antimony	3%	7440-36-0
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>		- Health Acute	Arsenic	0%	7440-38-2
		<u>Type</u>			<u>Temperature</u>		Toxicity	Sulfuric Acid	40%	7664-93-9 ✓
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health Skin	Calcium	0%	7440-70-2
						Corrosion				
						Irritation				
						- Health Serious				
						Eye Damage Eye				
						Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location At staging area of plant	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	3691 Aquapure	Gallons	700	330	700		- Physical	Aquapure		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	Aboveground Tank, Plastic/Non-		<u>Ambient</u>		- Physical Gas			
		<u>Type</u>	metalic Drum		<u>Temperature</u>		Under Pressure			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health			
							Carcinogenicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
	Anodamine	Gallons	825	330	825		- Physical	Anodamine		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	Aboveground Tank, Plastic/Non-		<u>Ambient</u>		- Physical Gas			
		<u>Type</u>	metalic Drum		<u>Temperature</u>		Under Pressure			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health			
							Carcinogenicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	Cylinder Storage CEMS Sheltar	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS
DOT: 2.1 - Flammable Gases	ACETYLENE, DISSOLVED	Cu. Feet	1320	330	660		- Physical			
Combustible Liquid, Class III-B	CAS No 74-86-2	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Flammable			
		Type Pure	Days on Site: 365		Temperature Ambient		- Health Respiratory Skin Sensitization			
DOT: 2.2 - Nonflammable Gases	CEMS CALIBRATION GAS MIXTURE (CO and NO)	Cu. Feet	5320	140	3990		- Physical Gas	Carbon Monoxide	15%	630-80-0
	CAS No	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Under Pressure	Nitric Oxide	1%	✓ 10102-43-9
		Type Mixture	Days on Site: 365		Temperature Ambient		- Health Simple Asphyxiant	Nitrogen	84%	7727-37-9
DOT: 2.2 - Nonflammable Gases	CEMS CALIBRATION GAS MIXTURE (CO in N2)	Cu. Feet	280	140	210		- Physical Gas	Nitrogen	80%	7727-37-9
	CAS No	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Under Pressure	Carbon Monoxide	20%	630-08-0
		Type Mixture	Days on Site: 365		Temperature Ambient		- Health Simple Asphyxiant			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	East Area and NW Area	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	HYDROGEN (GENERATOR FOR FUEL CELL CARS, FOR COOLING, FOR BLENDING)	Cu. Feet	202759	11264	202759		- Physical			
		State	Storage Container		Pressue	Waste Code	Flammable			
		Gas	Aboveground Tank, Cylinder			> Ambient		- Physical Gas		
		Type				Temperature		Under Pressure		
		CAS No 1333-74-0	Pure	Days on Site: 365		Ambient				
	Map: See site Map									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	East Area H2 Electroliser	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Ethylene Glycol	Gallons	110	55	110		- Physical Flammable Under Pressure	Ethy - Glycol		
	CAS No 107-21-1 Map: See site map	State Liquid Type Pure	Storage Container Plastic/Non-metalic Drum Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	lab	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	CHLORINE BLEACH (BIOCIDE FOR WATER SYSTEMS)	Gallons	11325	6000	8500		- Physical Corrosive To Metal	Sodium Hypochlorite	13%	7681-52-9
	<u>CAS No</u> 7681-52-9	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank, Tank Inside		<u>Pressue</u> Ambient	<u>Waste Code</u>				
		<u>Type</u> Mixture	<u>Building</u> Days on Site: 365		<u>Temperature</u> Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location Main Shop	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	WASTE, GRINDING DUST	Pounds	300	300	50	300	- Health Hazard			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Not Otherwise Classified			
		<u>Solid</u>	Steel Drum		Ambient	181				
		<u>Type</u>			<u>Temperature</u>					
		<u>Waste</u>	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CAS No

CERS Business/Org. SDG&E	Chemical Location Main Shop	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 6.1 - Toxic Substances	Mercuric Iodide	Gallons	30	30	30	20	- Health Acute			
Highly Toxic	CAS No 7774-29-0	State Liquid	Storage Container Steel Drum, Plastic/Non-metalic		Pressue Ambient	Waste Code 133	Toxicity - Health Skin			
		Type Waste	Drum Days on Site: 365		Temperature Ambient		Corrosion Irritation - Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	New Product area by Haz Mat Pad	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	BL180 (CLOSED COOLING WATER CORROSION INHIBITOR)	Gallons	110	55	55		- Health Skin	Sodium nitrite	30%	7632-00-0
		State	Storage Container		Pressue	Waste Code	Corrosion	Sodium tetraborate pentahydrate	2%	12179-04-3
		Liquid	Plastic/Non-metalic Drum		Ambient		Irritation			
		CAS No	Type	Mixture	Days on Site: 365	Temperature	Ambient	- Health Serious Eye Damage Eye Irritation		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	New Product Area next to Haz Mat Pad	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	CIRCULATING OIL / COMPRESSOR OIL	Gallons	385	55	165		- Physical - Flammable - Health - Carcinogenicity - Health Hazard - Not Otherwise Classified			
	<u>CAS No</u> See Description	<u>State</u> Liquid <u>Type</u> Pure	<u>Storage Container</u> Steel Drum Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location North East Area - Flue gas inlet	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	WASTE, GAS SCRUBBER	Gallons	250	55	15	60	- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	Steel Drum		<u>Ambient</u>	581				
		<u>Type</u>			<u>Temperature</u>					
		<u>Waste</u>	Days on Site: 365		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location Palomar Water Lab	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.	
Corrosive	Sodium Hydroxide 0.5 - 10% Lab Waste	Gallons	1	1	1	5	- Health Skin				
		State	Storage Container			Pressue	Waste Code	Corrosion			
		Liquid	Plastic/Non-metalic Drum			Ambient		Irritation			
		CAS No	Type	Days on Site: 365			Temperature				
		Waste				Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	Product storage area	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Corrosive	CL4515 SurfClean	Gallons	3000	330	3000		- Health Skin	Alcohols (C12-16) Ethoxylated	5%	68551-12-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		<u>Liquid</u>	Tote Bin		<u>Ambient</u>		Irritation			
		<u>Type</u>			<u>Temperature</u>		- Health Hazard			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	Product storage Area	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	CL 4132 (Corrosion Inhibitor for Copper Alloys)	Gallons	1500	330	1500	- Physical	Chlorotolyltriazole sodium salt	20%	202420-04-0	
		State	Storage Container		Pressure	Corrosive To	Dichlorotolyltriazile	10%	NA	
		Liquid	Tote Bin		Ambient		Metal	Sodium 4(or 5)-methyl-1H-benzotriazolide	5%	64665-57-2
		Type	Mixture		Temperature	- Health Skin	Corrosion	Sodium Hydroxide	5%	1310-73-2
	CAS No		Days on Site: 365		Ambient	Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location SDG&E Plant	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	CL 206 (CLOSED COOLING WATER MICROBIOCIDE)	Gallons	300	55	5		- Health Skin Corrosion	2-2-Dibromo-3-nitrilopropionamide	20%	10222-01-2
	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Irritation			
	<u>Liquid</u>	Tote Bin		<u>Ambient</u>			- Health Serious			
	<u>Type</u>	Days on Site: 365		<u>Temperature</u>			Eye Damage Eye Irritation			
	SODIUM BROMIDE COOLING WATER TREATMENT	Gallons	3000	3000	2250		- Health Hazard Not Otherwise Classified	SODIUM BROMIDE	40%	7647-15-6
	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>					
	<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>						
	<u>Type</u>	Days on Site: 365		<u>Temperature</u>						
	<u>Mixture</u>			<u>Ambient</u>						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029	SDG&E Plant - Colling Tower	Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	SODIUM BISULPHITE (COOLING WATER TREATMENT)	Gallons	1325	700	1000		- Health Skin Corrosion Irritation	SODIUM BISULFITE	40%	7631-90-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Aboveground Tank, Tank Inside		<u>Ambient</u>					
		<u>Type</u>	Building		<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location SDG&E Plant - Cooling Tower	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	FERRIC CHLORIDE (Water Purification/Coagulant Product)	Gallons	300	300	150		- Health Acute	FERRIC CHLORIDE	40%	7705-08-0
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Toxicity			
		<u>Liquid</u>	Tank Inside Building		Ambient		- Health Skin			
		<u>Type</u>			<u>Temperature</u>		Corrosion			
		<u>Mixture</u>	Days on Site: 365		Ambient		Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Hazard			
							Not Otherwise			
							Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	SDG&E Plant - Next to Haz Mat Pad	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	CL 2156 (BOILER WATER MICROBIOCIDE)	Gallons	680	300	500		- Health Skin Corrosion Irritation	5-chloro-2-methyl-4-isothiazolin-3-one	1%	26172-55-4
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Magnesium nitrate	1%	2682-20-3
		<u>Liquid</u>	Tank Inside Building		<u>Ambient</u>			Magnesium Chloride	1%	7786-30-3
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location SDG&E Plant Cooling tower	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	CL 3857 (COOLING WATER TREATMENT ANTISCALENT)	Gallons	2600	1500	1500		- Health Skin Corrosion	2-Phosphono-1,2,4-butane tricarboxylic acid	30%	37971-36-1
	CAS No 37971-36-1	State Liquid	Storage Container Aboveground Tank		Pressue Ambient	Waste Code	Irritation - Health Hazard Not Otherwise Classified			
		Type Mixture	Days on Site: 365		Temperature Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	SDG&E Plant N - Transformer Area	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	TRANSFORMER OIL-PCB FREE	Gallons	45469	14631	45269		- Physical	Distillates (petroleum),	60%	64742-46-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>		Flammable	hydrotreated middle		
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>	<u>Waste Code</u>	- Health Hazard	Mineral Oil, Petroleum Distillates,	40%	64742-53-6
		<u>Type</u>			<u>Temperature</u>		Not Otherwise	Hydrotreated Light Naphthenic		
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location SEE SITE MAP	CERS ID 10370380	
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398	Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	CAUSTIC SODA	Gallons	825	525	600		- Physical	Sodium hydroxide	97%	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To	Sodium carbonate	3%	497-19-8
		<u>Liquid</u>	Tank Inside Building		<u>Ambient</u>		Metal			
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
DOT: 2.2 - Nonflammable Gases	CEMS CALIBRATION GAS MIXTURE (NO in N2)	Cu. Feet	1680	140	1260		- Physical Gas	Nitrogen	98%	7727-37-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Under Pressure	Nitric Oxide	2%	✓ 10102-43-9
		<u>Gas</u>	Cylinder		<u>> Ambient</u>		- Health			
		<u>Type</u>			<u>Temperature</u>		Aspiration Hazard			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
DOT: 9 - Misc. Hazardous Materials	CHILLER REFRIGERANT R-134A	Pounds	26000	55	26000		- Physical Gas			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Under Pressure			
	811-97-2	<u>Gas</u>	Tank Inside Building, Cylinder,		<u>> Ambient</u>					
		<u>Type</u>	Other		<u>Temperature</u>					
		<u>Pure</u>	Days on Site: 365		<u>Ambient</u>					
	CT9004 (REVERSE OSMOSIS TREATMENT)	Gallons	600	300	150		- Health Skin	1-Hydroxyethylidene-1,1-diphosphonic acid	7%	2809-21-4
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion			
		<u>Liquid</u>	Tote Bin		<u>Ambient</u>		Irritation			
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
	Ecosafe EHC 46 (ES EHC-46)	Gallons	300	55	100		- Physical	Polyether polyol	99%	Proprietary
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable	Phenothiazine	1%	92-84-2
	See Description	<u>Liquid</u>	Steel Drum, Other		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
DOT: 2.2 - Nonflammable Gases	NITROGEN	Cu. Feet	79200	300	1800		- Physical Gas			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Under Pressure			
	7727-37-9	<u>Gas</u>	Aboveground Tank, Cylinder		<u>> Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Pure</u>	Days on Site: 60		<u>Ambient</u>					
DOT: 2.2 - Nonflammable Gases	OXYGEN (FOR INSTRUMENT CALIBRATIONS)	Cu. Feet	747	249	560		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	7782-44-7	<u>Gas</u>	Cylinder		<u>> Ambient</u>		- Physical Gas			
		<u>Type</u>			<u>Temperature</u>		Under Pressure			
		<u>Pure</u>	Days on Site: 365		<u>Ambient</u>					
	Propylene Glycol	Gallons	300	300	150	150	- Health Hazard	Propylene Glycol	95%	57-55-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Not Otherwise			
		<u>Liquid</u>	Plastic/Non-metallic Drum		<u>Ambient</u>	133	Classified			
		<u>Type</u>			<u>Temperature</u>					
		<u>Waste</u>	Days on Site: 365		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location SEE SITE MAP	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic, Water Reactive, Class 1	Sodium Hydroxide 50%	Gallons	580	525	300		- Physical	Sodium Hydroxide	50%	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To	Water	50%	
	1310-73-2	Liquid	Aboveground Tank, Plastic/Non-metalic Drum		Ambient	135	- Health Skin			
		<u>Type</u>	Days on Site: 365		Temperature		Corrosion			
						Ambient	Irritation			
DOT: 2.2 - Nonflammable Gases	SULFUR HEXAFLUORIDE (FOR ELECTRIC EQUIPMENT ARC PREVENTION GAS)	Cu. Feet	288	288	288		- Physical Gas			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Under Pressure			
	2551-62-4	Gas	Cylinder		> Ambient		- Health Acute			
		<u>Type</u>	Days on Site: 365		Temperature		Toxicity			
						Ambient				
DOT: 8 - Corrosives (Liquids and Solids)	SULFURIC ACID, 93% (For Water Treatment pH Control)	Gallons	18000	20000	10846		- Physical	Sulfuric Acid	93%	✓ 7664-93-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
		Liquid	Aboveground Tank		Ambient		Metal			
		<u>Type</u>	Days on Site: 365		Temperature		- Health Skin			
						Ambient	Corrosion			
							Irritation			
	SURFACE-ACTIVE POLYAMINES	Gallons	4590	2295	4590		- Physical	No haz pictogram required. see sds		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
	Map: See site Map	Liquid	Tote Bin		Ambient		Metal			
		<u>Type</u>	Days on Site: 365		Temperature		- Health Skin			
						Ambient	Corrosion			
							Irritation			
	SYNTHETIC LUBRICATING OIL (MOBILE SCH 630)	Gallons	110	55	55		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	See Comments	Liquid	Steel Drum		Ambient					
		<u>Type</u>	Days on Site: 365		Temperature					
						Ambient				
DOT: 8 - Corrosives (Liquids and Solids)	TOLYTRIAZOLE	Gallons	1500	1500	1000		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
	64665-57-2	Liquid	Aboveground Tank		Ambient		Metal			
		<u>Type</u>	Days on Site: 365		Temperature		- Health Skin			
						Ambient	Corrosion			
							Irritation			
	TURBINE OIL (CHEVRON GST OIL ISO 32)	Gallons	19789	6839	19200		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	See Description	Liquid	Steel Drum, Other		Ambient		- Health			
		<u>Type</u>	Days on Site: 365		Temperature		Carcinogenicity			
						Ambient				
	USED OIL FILTERS	Pounds	900	300	100	4000	- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		Solid	Steel Drum		Ambient	223	- Health			
		<u>Type</u>	Days on Site: 365		Temperature		Carcinogenicity			
						Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location SEE SITE MAP	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER 2300 HARVESON, ESCONDIDO 92029		Facility ID 37-000-205398
		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	WASTE NATURAL GAS CONDENSATES	Gallons	200	200	25	55	- Physical Flammable			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	68919-39-1	Liquid	Aboveground Tank		Ambient					
		<u>Type</u>	<u>Waste</u>	Days on Site: 365		<u>Temperature</u>				
	WASTE, MISC USED OIL	Gallons	550	550	550	1600	- Physical Flammable - Health Carcinogenicity			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Steel Drum		Ambient	221				
		<u>Type</u>	<u>Waste</u>	Days on Site: 365		<u>Temperature</u>				
	WASTE, NITRIC ACID/LAB PACKS	Gallons	55	55	55	710	- Physical Corrosive To Metal - Health Skin Corrosion Irritation			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Fiber Drum		Ambient	791				
		<u>Type</u>	<u>Waste</u>	Days on Site: 365		<u>Temperature</u>				
	WASTE, OILY DEBRIS	Pounds	800	300	100	3600	- Physical Flammable - Health Carcinogenicity			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Solid	Steel Drum		Ambient	352				
		<u>Type</u>	<u>Waste</u>	Days on Site: 365		<u>Temperature</u>				
	WASTE, OILY WATER	Gallons	100	55	10	1000	- Health Carcinogenicity			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Steel Drum		Ambient	223				
		<u>Type</u>	<u>Waste</u>	Days on Site: 365		<u>Temperature</u>				
	WASTE, PARTS WASHER	Gallons	30	30	1	30	- Health Hazard Not Otherwise Classified			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Other		Ambient	135				
		<u>Type</u>	<u>Waste</u>	Days on Site: 365		<u>Temperature</u>				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SDG&E	Chemical Location	CERS ID 10370380
Facility Name SDG&E - PALOMAR ENERGY CENTER	Storage Tank NW	Facility ID 37-000-205398
2300 HARVESON, ESCONDIDO 92029		Status Submitted on 12/1/2025 12:33 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	AMMONIUM HYDROXIDE (For NOx Reduction in SCR)	Gallons	20000	20000	10000		- Physical	ammonia	20%	✓ 7664-41-7
	<u>CAS No</u> MIXTURE	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank		<u>Pressue</u> Ambient	<u>Waste Code</u>	Corrosive To Metal			
		<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient		- Health Acute Toxicity - Health Respiratory Skin Sensitization			



Attachment 3 – Water Conservation Donation(s)



Jason Dobbs
Generation Compliance Advisor

San Diego Gas & Electric Company
2300 Harveson Place
Escondido, CA 92029-1965
Tel: 760-432-2547
jdobbs@sdge.com

February 24, 2026

Jeff Stephenson
Director of Water Resources
San Diego County Water Authority
4677 Overland Drive
San Diego, CA 92123

Re: Fee/Donation for Water Conservation Programs

Dear Mr. Michelon:

It is with great pleasure that San Diego Gas & Electric – Palomar Energy Center submits this donation for \$32,530.08 in support of the San Diego CWA's water conservation efforts. We congratulate you on your efforts and encourage you to continue to educate others on the value of conserving water.

Sincerely,

Jason Dobbs
Generation Compliance Advisor
San Diego Gas & Electric Company

San Diego Gas & Electric
 Palomar Energy Center
 2300 Harveson Place
 Escondido, CA 92029

Alternate Water Usage History

Start Date	End Date	Total Usage	Conversion Rate	AF
1/1/2025	12/31/2025	16,024,569	.000003069	49.18
Total AF				49.18
Fee per AF			\$	661.46
Total Payment			\$	32,530.08

Usage Period = January 2025 - December 2025

Fee amount increased by the change in the Implicit Price Deflator for State and Local Governments as published by the Bureau of Economic Analysis per CEC Order No. 06-0412-02.

See Public Resource Code 25806(b)

2006 Rate = 105.276 Annual Rate = 133.4015 change of 1.267159657

Vendor: **Total**
 San Diego County Water Authority
 4677 Overland Drive
 San Diego, CA 92123 **\$ 32,530.08**

Accounting Information:
 IO = FE5000002100
 CC = 2100-0737
 Acct = 6230610



Jason Dobbs
Generation Compliance Advisor

San Diego Gas & Electric Company
2300 Harveson Place
Escondido, CA 92029-1965
Tel: 760-432-2547
jdobbs@sdge.com

February 24, 2026

Lauren Magnuson
Director of Garden Operations
The Water Conservation Garden
12122 Cuyamaca College Drive West
El Cajon, CA 92019

Re: Donation for Water Conservation Program

Dear Ms. Magnuson:

It is with great pleasure that San Diego Gas & Electric – Palomar Energy Center submits this donation for \$32,530.08 in support of The Gardens water conservation efforts. We congratulate you on your efforts and encourage you to continue to educate others on the value of conserving water.

Sincerely,

Jason Dobbs
Generation Compliance Advisor
San Diego Gas & Electric Company

San Diego Gas & Electric
 Palomar Energy Center
 2300 Harveson Place
 Escondido, CA 92029

Alternate Water Usage History

Start Date	End Date	Total Usage	Conversion Rate	AF
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Total AF				49.18
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See Public Resource Code 25806(b)

2006 Rate = 105.276 Annual Rate = 133.4015 change of 1.267159657

Vendor: **Total**

The Water Conservation Garden
 12122 Cuyamaca College Drive West
 El Cajon, CA 92019

\$ 32,530.08

Accounting Information:

IO = FE5000002100

CC = 2100-0737

Acct = 6230610



Attachment 4 – Water Use Summary

Month 2025	Potable (G)	Potable (AF)	Recycled (G)	Recycled (AF)
	FI-40001		FT-36001	
Jan-25	18,000	0.06	36,222,000	111.16
Feb-25	15,000	0.05	15,999,000	49.10
Mar-25	26,000	0.08	1,730,000	5.31
Apr-25	17,000	0.05	4,735,000	14.53
May-25	46,000	0.14	10,669,000	32.74
Jun-25	9,000	0.03	32,950,000	101.12
Jul-25	10,000	0.03	53,988,000	165.68
Aug-25	11,000	0.03	87,428,000	268.31
Sep-25	15,000	0.05	82,002,000	251.65
Oct-25	9,000	0.03	29,268,000	89.82
Nov-25	10,000	0.03	50,087,000	153.71
Dec-25	10,000	0.03	19,317,000	59.28
Annual Total	196,000	0.60	424,395,000	1,302

2025	Monthly Average (G) Potable	Monthly Average (AF) Potable
	16,333	0.05

2025	Monthly Average (G) Recycled	Monthly Average (AF) Recycled
	35,366,250	108.54

2025	Annual Usage Potable	Annual Usages Recycled
	196,000	424,395,000