

DOCKETED

Docket Number:	01-EP-08C
Project Title:	Calpine Gilroy Emergency Process - Compliance
TN #:	254721
Document Title:	2023 HAZ-1 Annual Report for Gilroy Energy Center
Description:	2023 HAZ-1 Annual Report for Gilroy Energy Center
Filer:	Ashley Gutierrez
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	2/28/2024 1:57:45 PM
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Gilroy Energy Center, LLC

1400 Pacheco Pass Hwy
Gilroy, CA 95020

February 28, 2024

Ms. Ashley Gutierrez
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95814

Re: Gilroy Energy Center, LLC. Docket No. 01-EP-08
Condition of Certification HAZ-1
Annual Compliance Report
Reporting Period: January – December 2023

Dear Ms. Gutierrez:

As required by Condition of Certification HAZ-1 of the Application for Certification – 01-EP-08 for the Gilroy Energy Center, LLC. attached is the list of hazardous materials used at the facility in reportable quantities for the year 2023.

California Public Utilities Commission Update

- The CPUC conducted a Generation Audit of the facility on January 8-11, 2024. The report of the audit findings has not yet been issued.

By signing this report, I am certifying that based on information and belief formed after reasonable inquiry, the statements and information in the attached report are true, accurate, and complete.

If you have any questions or require additional information, do not hesitate to contact Rosemary Silva, EHS Specialist, at (408) 361-4954.

Sincerely,

DocuSigned by:

DE41095D260946B...

Charles Spandri
General Manager and
Designated Representative/Responsible Official
Gilroy Energy Center, LLC

Enclosures: Annual Compliance Report

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.		Gilroy Energy Center, LLC			Chemical Location		CERS ID		10124014		
Facility Name		Gilroy Energy Center, LLC			AMMONIA STORAGE TANK		Facility ID		16611028		
		1400 Pacheco Pass Hwy, Gilroy 95020					Status		Submitted on 2/28/2024 8:20 AM		
						Annual Waste Amount		Federal Hazard Categories		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class		Common Name		Unit		Quantities					
						Max. Daily		Largest Cont.		Avg. Daily	
DOT: 8 - Corrosives (Liquids and Solids)		AMMONIA HYDROXIDE 19%		Pounds		95200		112000		50000	
		CAS No		✓ EHS		State		Storage Container		Pressue	
		1336-21-6				Liquid		Aboveground Tank		Ambient	
Corrosive, Toxic						Type				Temperature	
						Pure		Days on Site: 365		Ambient	
										Waste Code	
										- Physical	
										Corrosive To	
										Metal	
										- Health Skin	
										Corrosion	
										Irritation	
										- Health Serious	
										Eye Damage Eye	
										Irritation	
										- Health	
										Aspiration Hazard	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location		CERS ID	10124014		
Facility Name	Gilroy Energy Center, LLC				CHILLER #1		Facility ID	16611028		
	1400 Pacheco Pass Hwy, Gilroy 95020						Status	Submitted on 2/28/2024 8:20 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	HCFC-123 (R 123)	Pounds	3600	1900	3600	0	- Physical Hazard	1,1-Dichloro-2,2,2-trifluoroethane	100%	306-83-2
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
	306-83-2	Liquid	Aboveground Tank		Ambient		Classified			
		Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location		CERS ID	10124014		
Facility Name	Gilroy Energy Center, LLC				CHILLER #2		Facility ID	16611028		
	1400 Pacheco Pass Hwy, Gilroy 95020						Status	Submitted on 2/28/2024 8:20 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	HCFC-123 (R 123)	Pounds	3600	1900	3600	0	- Physical Hazard	1,1-Dichloro-2,2,2-trifluoroethane	100%	306-83-2
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
	306-83-2	Liquid	Aboveground Tank		Ambient		Classified			
		Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location		CERS ID	10124014		
Facility Name	Gilroy Energy Center, LLC				CHILLER #3		Facility ID	16611028		
	1400 Pacheco Pass Hwy, Gilroy 95020						Status	Submitted on 2/28/2024 8:20 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	HCFC-123 (R 123)	Pounds	3600	1900	3600	0	- Physical Hazard	1,1-Dichloro-2,2,2-trifluoroethane	100%	306-83-2
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
	306-83-2	Liquid	Aboveground Tank		Ambient		Classified			
		Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Gilroy Energy Center, LLC			Chemical Location				CERS ID	10124014		
Facility Name Gilroy Energy Center, LLC			CHILLER CHEMICAL STORAGE #1				Facility ID	16611028		
1400 Pacheco Pass Hwy, Gilroy 95020							Status	Submitted on 2/28/2024 8:20 AM		
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.
	CHEMTREAT CL 5551	Gallons	175	120	120		- Physical Hazard			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Not Otherwise Classified			
		<u>Liquid</u>	Tote Bin		<u>Ambient</u>		- Health Acute			
		<u>Type</u>			<u>Temperature</u>		Toxicity			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health Skin			
DOT: 8 - Corrosives (Liquids and Solids)	CHEMTREAT CL-4917	Gallons	165	55	140		- Health Acute	SODIUM HYPOCHLORITE	7%	7681-52-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Toxicity			
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		- Health Skin	SODIUM BROMIDE	2%	7647-15-6
		<u>Type</u>			<u>Temperature</u>		Corrosion	SODIUM HYDROXIDE	5%	1310-73-2
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Irritation			
DOT: 9 - Misc. Hazardous Materials	CHEMTREAT CL-497	Gallons	140	140	140		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
		<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>		Metal			
		<u>Type</u>			<u>Temperature</u>		- Health Acute			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Toxicity			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	SULFURIC ACID 93%	Pounds	4284	4284	4284		- Physical	SULFURIC ACID	93%	✓ 7664-93-9
	<u>CAS No</u> ✓ EHS	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
	7664-93-9	<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>		Metal	WATER	7%	
		<u>Type</u>			<u>Temperature</u>		- Health Acute			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Gilroy Energy Center, LLC			Chemical Location				CERS ID	10124014		
Facility Name Gilroy Energy Center, LLC			CHILLER CHEMICAL STORAGE #2				Facility ID	16611028		
1400 Pacheco Pass Hwy, Gilroy 95020							Status	Submitted on 2/28/2024 8:20 AM		
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.
	CHEMTREAT CL 5551	Gallons	175	120	120		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified			
		Liquid	Tote Bin		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Skin			
DOT: 9 - Misc. Hazardous Materials	CHEMTREAT CL-280	Gallons	110	30	30		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified			
		Liquid	Plastic/Non-metalic Drum		Ambient		- Health Serious			
		Type			Temperature		Eye Damage Eye			
		Mixture	Days on Site: 365		Ambient		Irritation			
	CHEMTREAT CL-2875	Gallons	110	55	55		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To			
		Liquid	Plastic/Non-metalic Drum		Ambient		Metal			
		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
DOT: 8 - Corrosives (Liquids and Solids)	CHEMTREAT CL-4917	Gallons	140	140	140		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To			
		Liquid	Aboveground Tank		Ambient		Metal			
		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	SULFURIC ACID 93%	Pounds	4284	4284	4284		- Physical	SULFURIC ACID	93%	✓ 7664-93-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To			
	7664-93-9	Liquid	Aboveground Tank		Ambient		Metal	WATER	7%	
		Type			Temperature		- Health Acute			
		Pure	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Gilroy Energy Center, LLC			Chemical Location				CERS ID	10124014		
Facility Name Gilroy Energy Center, LLC			CHILLER CHEMICAL STORAGE #3				Facility ID	16611028		
1400 Pacheco Pass Hwy, Gilroy 95020							Status	Submitted on 2/28/2024 8:20 AM		
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.
	CHEMTREAT CL 5551	Gallons	175	120	120		- Physical Hazard			
	CAS No	State	Storage Container		Pressure	Waste Code	Not Otherwise Classified			
		Liquid	Tote Bin		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
DOT: 8 - Corrosives (Liquids and Solids)	CHEMTREAT CL-4917	Gallons	140	140	140		- Physical			
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosive To			
		Liquid	Aboveground Tank		Ambient		Metal			
		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 8 - Corrosives (Liquids and Solids)	SULFURIC ACID 93%	Pounds	4284	4284	4284		- Physical	SULFURIC ACID	93%	✓ 7664-93-9
	CAS No	State	Storage Container		Pressure	Waste Code	Corrosive To			
	7664-93-9	Liquid	Aboveground Tank		Ambient		Metal	WATER	7%	
Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Gilroy Energy Center, LLC			Chemical Location				CERS ID	10124014		
Facility Name Gilroy Energy Center, LLC			COMBUSTION TURBINE CEMS #1				Facility ID	16611028		
1400 Pacheco Pass Hwy, Gilroy 95020							Status	Submitted on 2/28/2024 8:20 AM		
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	NITROGEN / CARBON MONOXIDE / OXYGEN CALIBRATION GAS	Cu. Feet	145	145	145		- Physical Gas			
		State	Storage Container		Pressue	Waste Code	Under Pressure			
		Gas	Cylinder		Ambient		- Health			
		Type			Temperature		Respiratory Skin			
		Mixture	Days on Site: 365		Ambient		Sensitization			
DOT: 2.2 - Nonflammable Gases	NITROGEN / CARBON MONOXIDE CALIBRATION GAS	Cu. Feet	870	145	870		- Physical Gas			
		State	Storage Container		Pressue	Waste Code	Under Pressure			
		Gas	Cylinder		Ambient		- Health			
		Type			Temperature		Respiratory Skin			
		Mixture	Days on Site: 365		Ambient		Sensitization			
DOT: 2.2 - Nonflammable Gases	NITROGEN / NITRIC OXIDE CALIBRATION GAS	Cu. Feet	725	145	725		- Physical Gas			
		State	Storage Container		Pressue	Waste Code	Under Pressure			
		Gas	Cylinder				- Health			
		Type			Temperature		Respiratory Skin			
		Mixture	Days on Site: 365				Sensitization			
DOT: 2.2 - Nonflammable Gases	NITROGEN / OXYGEN CALIBRATION GAS	Cu. Feet	725	145	580		- Physical Gas			
		State	Storage Container		Pressue	Waste Code	Under Pressure			
		Gas	Cylinder		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Simple			
							Asphyxiant			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC					Chemical Location						CERS ID	10124014			
Facility Name	Gilroy Energy Center, LLC					COMBUSTION TURBINE CEMS #2							Facility ID	16611028		
	1400 Pacheco Pass Hwy, Gilroy 95020												Status	Submitted on 2/28/2024 8:20 AM		
						Annual Waste	Federal Hazard		Hazardous Components							
									(For mixture only)							
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities													
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS	CAS No.					
DOT: 2.2 - Nonflammable Gases	NITROGEN / CARBON MONOXIDE	Cu. Feet	870	145	870		- Physical Gas									
	CALIBRATION GAS	State	Storage Container		Pressue	Waste Code	Under Pressure									
		Gas	Cylinder		Ambient		- Health									
	CAS No	Type			Temperature		Respiratory Skin									
		Mixture	Days on Site: 365		Ambient		Sensitization									
							- Health Serious									
							Eye Damage Eye									
							Irritation									
							- Health Simple									
							Asphyxiant									
DOT: 2.2 - Nonflammable Gases	NITROGEN / NITRIC OXIDE	Cu. Feet	725	145	725		- Physical Gas									
	CALIBRATION GAS	State	Storage Container		Pressue	Waste Code	Under Pressure									
		Gas	Cylinder				- Health									
	CAS No	Type			Temperature		Respiratory Skin									
		Mixture	Days on Site: 365				Sensitization									
							- Health Serious									
							Eye Damage Eye									
							Irritation									
							- Health Specific									
							Target Organ									
							Toxicity									
DOT: 2.2 - Nonflammable Gases	NITROGEN / OXYGEN	Cu. Feet	720	145	580		- Physical Gas									
	CALIBRATION GAS	State	Storage Container		Pressue	Waste Code	Under Pressure									
		Gas	Cylinder		Ambient		- Health Acute									
	CAS No	Type			Temperature		Toxicity									
		Mixture	Days on Site: 365		Ambient		- Health Serious									
							Eye Damage Eye									
							Irritation									
							- Health Simple									
							Asphyxiant									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	COMBUSTION TURBINE CEMS #2	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

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	NITROGEN / CARBON MONOXIDE / OXYGEN CALIBRATION GAS	Cu. Feet	145	145	145		- Physical Gas			
		State	Storage Container		Pressue	Waste Code	Under Pressure			
		Gas	Cylinder		Ambient		- Health			
		Type			Temperature		Respiratory Skin			
		Mixture	Days on Site: 365		Ambient		Sensitization			
	CAS No						- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Simple			
							Asphyxiant			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	COMBUSTION TURBINE CEMS #3	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

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	NITROGEN / CARBON MONOXIDE	Cu. Feet	870	145	870			- Physical Gas		
	CALIBRATION GAS	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Under Pressure		
	<u>CAS No</u>	<u>Gas</u>	Cylinder		Ambient			- Health		
		<u>Type</u>			<u>Temperature</u>			Respiratory Skin		
		Mixture	Days on Site: 365		Ambient			Sensitization		
DOT: 2.2 - Nonflammable Gases	NITROGEN / NITRIC OXIDE	Cu. Feet	725	145	725			- Health Serious		
	CALIBRATION GAS	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Eye Damage Eye		
	<u>CAS No</u>	<u>Gas</u>	Cylinder		Ambient			Irritation		
		<u>Type</u>			<u>Temperature</u>			- Health Simple		
		Mixture	Days on Site: 365		Ambient			Asphyxiant		
DOT: 2.2 - Nonflammable Gases	NITROGEN / OXYGEN	Cu. Feet	720	145	580			- Physical Gas		
	CALIBRATION GAS	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Under Pressure		
	<u>CAS No</u>	<u>Gas</u>	Cylinder		Ambient			- Health Acute		
		<u>Type</u>			<u>Temperature</u>			Toxicity		
		Mixture	Days on Site: 365		Ambient			- Health Serious		
								Eye Damage Eye		
								Irritation		
								- Health Simple		
								Asphyxiant		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	COMBUSTION TURBINE CEMS #3	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

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	NITROGEN / CARBON MONOXIDE / OXYGEN CALIBRATION GAS	Cu. Feet	145	145	145		- Physical Gas			
		State	Storage Container		Pressue	Waste Code	Under Pressure			
		Gas	Cylinder		Ambient		- Health			
		Type			Temperature		Respiratory Skin			
		Mixture	Days on Site: 365		Ambient		Sensitization			
	CAS No						- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Simple			
							Asphyxiant			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID 10124014			
Facility Name	Gilroy Energy Center, LLC				COMBUSTION TURBINE PACKAGE #1	Facility ID 16611028			
	1400 Pacheco Pass Hwy, Gilroy 95020					Status Submitted on 2/28/2024 8:20 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases	CARBON DIOXIDE	Cu. Feet	3432	286	3432		- Physical Gas		
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure		
	124-38-9	Gas	Cylinder		Ambient		- Health Simple		
		Type			Temperature		Asphyxiant		
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID 10124014			
Facility Name	Gilroy Energy Center, LLC				COMBUSTION TURBINE PACKAGE #2	Facility ID 16611028			
	1400 Pacheco Pass Hwy, Gilroy 95020					Status Submitted on 2/28/2024 8:20 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases	CARBON DIOXIDE	Cu. Feet	3432	286	3432	0	- Physical Gas		
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure		
	124-38-9	Gas	Cylinder		> Ambient		- Health Skin		
		Type			Temperature		Corrosion		
		Pure	Days on Site: 365		> Ambient		Irritation		
							- Health Simple		
							Asphyxiant		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID	10124014				
Facility Name	Gilroy Energy Center, LLC				COMBUSTION TURBINE PACKAGE #3			Facility ID	16611028		
	1400 Pacheco Pass Hwy, Gilroy 95020						Status	Submitted on 2/28/2024 8:20 AM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	CARBON DIOXIDE	Cu. Feet	3432	286	3432		- Physical Gas				
		State	Storage Container			Pressue	Waste Code	Under Pressure			
		CAS No				Ambient		- Health Skin			
		Gas	Cylinder					Corrosion			
		Type				Temperature		Irritation			
		Pure	Days on Site: 365			Ambient		- Health Simple			
							Asphyxiant				
	CONNECT 6000	Gallons	250	250	250	0	- Physical Hazard				
	CAS No	State	Storage Container			Pressue	Waste Code	Not Otherwise			
		Liquid	Tote Bin			Ambient		Classified			
		Type				Temperature		- Health Serious			
		Mixture	Days on Site: 365			Ambient		Eye Damage			
								Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID	10124014			
Facility Name	Gilroy Energy Center, LLC				COMPRESSED GAS STORAGE AREA	Facility ID	16611028			
	1400 Pacheco Pass Hwy, Gilroy 95020					Status	Submitted on 2/28/2024 8:20 AM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	NITROGEN	Cu. Feet	1400	280	1000	0	- Physical Gas			
	CAS No 7727-37-9	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Under Pressure			
		Type Pure	Days on Site: 365		Temperature Ambient		- Health Acute Toxicity			
DOT: 2.2 - Nonflammable Gases	NITROGEN / CARBON MONOXIDE / OXYGEN CALIBRATION GAS	Cu. Feet	1022	145	145		- Physical Gas			
	CAS No	State Gas	Storage Container Cylinder		Pressue Ambient	Waste Code	Under Pressure			
		Type Mixture	Days on Site: 365		Temperature Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Simple Asphyxiant			
DOT: 2.2 - Nonflammable Gases	NITROGEN / CARBON MONOXIDE CALIBRATION GAS	Cu. Feet	1460	144	720		- Physical Gas			
	CAS No	State Gas	Storage Container Cylinder		Pressue Ambient	Waste Code	Under Pressure			
		Type Mixture	Days on Site: 365		Temperature Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Simple Asphyxiant			
DOT: 2.2 - Nonflammable Gases	NITROGEN / NITRIC OXIDE CALIBRATION GAS	Cu. Feet	3600	144	2160		- Physical Gas			
	CAS No	State Gas	Storage Container Cylinder		Pressue	Waste Code	Under Pressure			
		Type Mixture	Days on Site: 365		Temperature		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
DOT: 2.2 - Nonflammable Gases	NITROGEN / NOX/ CARBON MONOXIDE / OXYGEN CALIBRATION GAS	Cu. Feet	432	144	288		- Physical Gas			
	CAS No	State Gas	Storage Container Cylinder		Pressue Ambient	Waste Code	Under Pressure			
		Type Mixture	Days on Site: 365		Temperature Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Simple Asphyxiant			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID 10124014			
Facility Name	Gilroy Energy Center, LLC				COMPRESSED GAS STORAGE AREA	Facility ID 16611028			
	1400 Pacheco Pass Hwy, Gilroy 95020					Status Submitted on 2/28/2024 8:20 AM			
								Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases	NITROGEN / OXYGEN CALIBRATION GAS	Cu. Feet	2920	146	1606		- Physical Gas		
		State	Storage Container		Pressue	Waste Code	Under Pressure		
		Gas	Cylinder		Ambient		- Health Acute		
		Type			Temperature		Toxicity		
		Mixture	Days on Site: 365		Ambient		- Health Serious		
							Eye Damage Eye Irritation		
							- Health Simple		
							Asphyxiant		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	EAST OF GAS COMPRESSORS	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

Status Submitted on 2/28/2024 8:20 AM

Facility ID **16611028**

Status Submitted on 2/28/2024 8:20 AM

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.
	FUEL GAS CONDENSATE	Gallons	2	689	1.5	200	- Physical Hazard			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Not Otherwise Classified			
		<u>Liquid</u>	Other				- Health			
		<u>Type</u>			<u>Temperature</u>		Respiratory Skin Sensitization			
		Mixture	Days on Site: 365							

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID 10124014			
Facility Name	Gilroy Energy Center, LLC				GAS COMPRESSOR DAY TANKS	Facility ID 16611028			
	1400 Pacheco Pass Hwy, Gilroy 95020					Status Submitted on 2/28/2024 8:20 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	HYDRAULIC OIL	Gallons	105	35	105		- Physical Hazard		
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified		
		Liquid	Aboveground Tank				- Health Acute		
		Type			Temperature		Toxicity		
			Days on Site: 365				- Health		
							Respiratory Skin		
							Sensitization		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	GAS COMPRESSORS				CERS ID	10124014			
Facility Name	Gilroy Energy Center, LLC							Facility ID	16611028		
1400 Pacheco Pass Hwy, Gilroy 95020								Status	Submitted on 2/28/2024 8:20 AM		
						Annual Waste	Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard					
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS	CAS No.
DOT: 2.1 - Flammable Gases	NATURAL GAS CONDENSATE	Gallons	600	689	350		- Physical				
Combustible Liquid, Class II	DISTILLATE	State	Storage Container			Pressue	Waste Code	Flammable			
		Liquid	Aboveground Tank			Ambient		- Health Acute			
	CAS No	Type				Temperature		Toxicity			
	68919-39-1	Mixture	Days on Site: 365			Ambient		- Health			
								Respiratory Skin			
							Sensitization				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID 10124014				
Facility Name	Gilroy Energy Center, LLC				GENERATOR RESERVOIR (1, 2, 3)	Facility ID 16611028				
	1400 Pacheco Pass Hwy, Gilroy 95020					Status Submitted on 2/28/2024 8:20 AM				
						Annual Waste	Federal Hazard	Hazardous Components		
						Amount	Categories	(For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
			Max. Daily	Largest Cont.	Avg. Daily					
DOT: 9 - Misc. Hazardous	LUBE OIL	Gallons	1500	500	1500		- Physical Hazard			
Materials	CAS No	State	Storage Container		Pressue		Not Otherwise			
		Liquid	Other		Ambient	Waste Code	Classified			
		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health			
							Respiratory Skin			
							Sensitization			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Gilroy Energy Center, LLC		Chemical Location				CERS ID 10124014				
Facility Name Gilroy Energy Center, LLC		GSU, 480 V, 5kV TRANSFORMERS (1, 2, 3)				Facility ID 16611028				
1400 Pacheco Pass Hwy, Gilroy 95020						Status Submitted on 2/28/2024 8:20 AM				
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste	Federal Hazard			
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	MINERAL OIL	Gallons	21217	6750	21217		- Physical Hazard			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Not Otherwise			
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>	<u>Waste Code</u>	Classified			
		<u>Type</u>			<u>Temperature</u>		- Health Acute			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Toxicity			
							- Health			
							Respiratory Skin			
							Sensitization			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID 10124014			
Facility Name	Gilroy Energy Center, LLC				GT RESERVOIR (1, 2, 3)	Facility ID 16611028			
	1400 Pacheco Pass Hwy, Gilroy 95020					Status Submitted on 2/28/2024 8:20 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	LUBE OIL	Gallons	450	150	450		- Physical Hazard		
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified		
		Liquid	Other		Ambient		- Health Acute		
		Type			Temperature		Toxicity		
		Mixture	Days on Site: 365		Ambient		- Health		
							Respiratory Skin Sensitization		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Gilroy Energy Center, LLC			Chemical Location				CERS ID	10124014		
Facility Name Gilroy Energy Center, LLC			HAZMAT STORAGE AREA				Facility ID	16611028		
1400 Pacheco Pass Hwy, Gilroy 95020							Status	Submitted on 2/28/2024 8:20 AM		
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.
Flammable Solid	OIL CONTAMINATED DEBRIS	Pounds	800	200	600		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Solid	Steel Drum		Ambient	352	- Health Acute			
		Type			Temperature		Toxicity			
		Waste	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	USED OIL	Gallons	200	55	110		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Liquid	Steel Drum		Ambient	221	Classified			
		Type			Temperature		- Health Acute			
		Waste	Days on Site: 365		Ambient		Toxicity			
DOT: 4.1 - Flammable Solids	USED OIL FILTERS	Gallons	110	55	110		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Solid	Steel Drum		Ambient		- Health Hazard			
		Type			Temperature		Not Otherwise			
		Waste	Days on Site: 365		Ambient		Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	HIGHYARD BREAKERS	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	HIGHYARD BREAKERS	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	HIGHYARD BREAKERS	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

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	SULFUR HEXAFLUORIDE (SF6)	Cu. Feet	290	58	290		- 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	Other		Ambient		- Health Simple			
		<u>Type</u>			<u>Temperature</u>		Asphyxiant			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC			Chemical Location	CERS ID 10124014			
Facility Name	Gilroy Energy Center, LLC			INLET AIR HEATERS (1, 2, 3)	Facility ID 16611028			
	1400 Pacheco Pass Hwy, Gilroy 95020				Status Submitted on 2/28/2024 8:20 AM			
					Annual Waste	Federal Hazard	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Amount	Categories	Component Name	% Wt EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	MINERAL OIL	Gallons	Max. Daily	Largest Cont.	Avg. Daily	- Physical Hazard		
	CAS No	State	Storage Container		Pressue	Not Otherwise		
		Liquid	Other		Ambient	Classified		
		Type			Temperature	- Health Acute		
		Mixture			Ambient	Toxicity		
						- Health		
						Respiratory Skin		
						Sensitization		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location			CERS ID	10124014		
Facility Name	Gilroy Energy Center, LLC				OIL DRAIN TANK (1, 2, 3)			Facility ID	16611028		
	1400 Pacheco Pass Hwy, Gilroy 95020							Status	Submitted on 2/28/2024 8:20 AM		
					Annual Waste	Federal Hazard		Hazardous Components			
					Amount	Categories		(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 9 - Misc. Hazardous Materials	LUBE OIL	Gallons	1800	600	1800			- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise				
		Liquid	Other		Ambient		Classified				
		Type			Temperature		- Health Acute				
		Mixture	Days on Site: 365		Ambient		Toxicity				
							- Health				
							Respiratory Skin				
							Sensitization				
DOT: 9 - Misc. Hazardous Materials	LUBE OIL	Gallons	1800	600	1800			- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise				
		Liquid	Other		Ambient		Classified				
		Type			Temperature		- Health Acute				
		Mixture	Days on Site: 365		Ambient		Toxicity				
							- Health				
							Respiratory Skin				
							Sensitization				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Gilroy Energy Center, LLC			Chemical Location				CERS ID	10124014		
Facility Name Gilroy Energy Center, LLC			OIL DRUM STORAGE				Facility ID	16611028		
1400 Pacheco Pass Hwy, Gilroy 95020							Status	Submitted on 2/28/2024 8:20 AM		
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.
Combustible Liquid, Class III-B	COOLANT/ANTIFREEZE	Gallons	55	55	55		- Health Acute			
	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity			
	107-21-1	Liquid	Steel Drum		Ambient		- Health Specific			
		Type			Temperature		Target Organ			
		Mixture			Ambient		Toxicity			
	ENVIROTEMP FR3	Gallons	110	55	110		- Physical Hazard	VEGETABLE OIL	99%	
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Liquid	Steel Drum		Ambient		Classified			
		Type			Temperature		- Health Hazard			
		Mixture			Ambient		Not Otherwise			
							Classified			
DOT: 9 - Misc. Hazardous Materials	LUBE OIL	Gallons	685	55	550		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Liquid	Plastic/Non-metalic Drum		Ambient		Classified			
		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health			
							Respiratory Skin			
							Sensitization			
	MISCELLANEOUS PAINTS	Gallons	155	5	135		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Liquid	Can		Ambient		Classified			
		Type			Temperature		- Health Hazard			
		Mixture			Ambient		Not Otherwise			
							Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location	CERS ID 10124014				
Facility Name	Gilroy Energy Center, LLC				OILY WATER SEPARATOR	Facility ID 16611028				
	1400 Pacheco Pass Hwy, Gilroy 95020					Status Submitted on 2/28/2024 8:20 AM				
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.
	USED OIL	Gallons	10	334	5	300	- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Belowground Tank		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	PDC #1	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

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)	BATTERY ELECTROLYTE	Gallons	30	1.5	30		- Physical	SULFURIC ACID	43%	✓
Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	SelfHeating			
		Liquid	Other		Ambient		- Physical			
		Type			Temperature		Corrosive To			
		Mixture			Ambient		Metal			
							- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 3 - Flammable and Combustible Liquids	NI-CAD BATTERY	Gallons	9	0.32	9		- Physical			
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Other		Ambient		- Physical			
		Type			Temperature		Explosive			
		Mixture			Ambient		- Physical			
							Corrosive To			
							Metal			
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	PDC #2	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

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)	BATTERY ELECTROLYTE	Gallons	30	1.5	30		- Physical	SULFURIC ACID	43%	✓
		State	Storage Container		Pressue		SelfHeating			
		Liquid	Other		Ambient		- Physical			
		Type			Temperature		Corrosive To			
Corrosive		Mixture			Ambient		Metal			
							- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 8 - Corrosives (Liquids and Solids)	CHEMTREAT C-2189T	Gallons	30	5	25		- Physical Oxidizer			
		State	Storage Container		Pressue		- Physical			
		Liquid	Other		Ambient		Corrosive To			
		Type			Temperature		Metal			
Corrosive		Mixture	Days on Site: 365		Ambient		- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	PDC #2	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

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	NI-CAD BATTERY	Gallons	9	0.32	9		- Physical			
	CAS No	State	Storage Container		Pressue		Flammable			
		Liquid	Other		Ambient		- Physical			
Flammable Liquid, Class I-A		Type			Temperature		Explosive			
		Mixture			Ambient		- Physical			
							Corrosive To Metal			
							- Health Acute Toxicity			
							- Health Reproductive Toxicity			
							- Health Skin Corrosion Irritation			
							- Health Serious Eye Damage Eye Irritation			
							- Health Specific Target Organ Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC	Chemical Location	CERS ID	10124014
Facility Name	Gilroy Energy Center, LLC	PDC #3	Facility ID	16611028
	1400 Pacheco Pass Hwy, Gilroy 95020		Status	Submitted on 2/28/2024 8:20 AM

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)	BATTERY ELECTROLYTE	Gallons	30	1.5	30		- Physical	SULFURIC ACID	43%	✓
Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	SelfHeating			
		Liquid	Other		Ambient		- Physical			
		Type			Temperature		Corrosive To			
		Mixture			Ambient		Metal			
							- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 3 - Flammable and Combustible Liquids	NI-CAD BATTERY	Gallons	9	0.32	9		- Physical			
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Other		Ambient		- Physical			
		Type			Temperature		Explosive			
		Mixture			Ambient		- Physical			
							Corrosive To			
							Metal			
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Gilroy Energy Center, LLC			Chemical Location				CERS ID	10124014		
Facility Name Gilroy Energy Center, LLC			ZLD				Facility ID	16611028		
1400 Pacheco Pass Hwy, Gilroy 95020							Status	Submitted on 2/28/2024 8:20 AM		
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	ANTIFOAM	Gallons	100	250	100		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Tote Bin		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization			
DOT: 9 - Misc. Hazardous Materials	ANTISCALENT	Gallons	100	250	100		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Liquid	Tote Bin		Ambient		Classified			
		Type			Temperature		- Health Acute			
		Mixture			Ambient		Toxicity			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	SULFURIC ACID 93%	Pounds	22950	22950	22950		- Physical	SULFURIC ACID	93%	✓ 7664-93-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To			
	7664-93-9 ✓ EHS	Liquid	Aboveground Tank		Ambient		Metal	WATER	7%	
		Type			Temperature		- Health Skin			
		Mixture	Days on Site: 365		Ambient		Corrosion Irritation			
DOT: 9 - Misc. Hazardous Materials	USED OIL	Gallons	55	55	55		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Liquid	Plastic/Non-metalic Drum		Ambient		Classified			
		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
	WEAR GUARD D-A TURBINE OIL	Gallons	5	5	5		- Health Skin			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Carboy		Ambient		Irritation			
		Type			Temperature		- Health Serious			
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Gilroy Energy Center, LLC				Chemical Location		CERS ID	10124014		
Facility Name	Gilroy Energy Center, LLC				ZLD TRANSFORMER		Facility ID	16611028		
	1400 Pacheco Pass Hwy, Gilroy 95020						Status	Submitted on 2/28/2024 8:20 AM		
							Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste	Federal Hazard			
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	MINERAL OIL	Gallons	489	489	489		- Physical Hazard			
	CAS No	State	Storage Container		Pressue		Not Otherwise			
		Liquid	Other		Ambient	Waste Code	Classified			
		Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health			
							Respiratory Skin			
							Sensitization			