

**DOCKETED**

<b>Docket Number:</b>	00-AFC-01C
<b>Project Title:</b>	Contra Costa Power Plant Project Compliance
<b>TN #:</b>	237340
<b>Document Title:</b>	Annual Compliance Report RY 2020 for GGS_6of8 parts
<b>Description:</b>	Annual Compliance Report for PG&E Gateway Generating Station (00-AFC-01C) for RY 2020
<b>Filer:</b>	Angel B. Espiritu
<b>Organization:</b>	PG&E Gateway Generating Station
<b>Submitter Role:</b>	Applicant Representative
<b>Submission Date:</b>	3/29/2021 10:58:06 AM
<b>Docketed Date:</b>	3/29/2021

Gateway Generating Station  
(00-AFC-1C)

Annual Compliance Report No. 12

Exhibit 5

HAZ-1 Appendix C: Table 8.12-4  
(Condition of Certification HAZ-1), and  
Hazardous Materials Inventory as submitted  
to CUPA through CERS on 2/25/2020

## HAZ-1 Appendix C

Table 8.12-4

## Hazardous Materials to be Added at Gateway Generating Station During the Operational Phase

Material	CAS Number	Purpose	Location	Container	Hazardous Characteristics	Maximum Quantity On-Site	Unit	Regulatory Thresholds (lbs.)			
								Cal-ARP	Federal RQ	Federal TPQ	Federal TQ
Aqueous Ammonia (29%)	7664-41-7	SCR	Ammonia Storage Facility	Storage Tank (20,000 gal)	Corrosive	285,000	lbs.	500	100	500	20,000
Trisodium Phosphate (or Pre-blended Phosphate/Caustic)	7601-54-9 1310-73-2	pH/Corrosion Control	Northeast Corner of Admin Building	Bulk Returnable Container (Tote) with Hose Connections	Corrosive/Toxic	1,000	lbs.				
Carbohydrazide	487-18-7	Oxygen Scavenger (Oxygen removal/metal passivation)	Between ST and ACC	Bulk Returnable Container (Tote) with Hose Connections	Toxic	500	gals.				
Aqueous Ammonia (19.4%) (or ammonia monoethanolamine blend) *	7664-41-7 141-43-5	Boiler Feed pH adjustment/corrosion control	Between ST and ACC (Northwest corner of ACC)	Bulk Returnable Container (Tote) with Hose Connections	Corrosive	330	gals.	500			
Sodium Bisulfite	7631-90-5	Water treatment feedwater dechlorination	Fire Water Pump Enclosure	Bulk Returnable Container (Tote) with Hose Connections	Toxic	500	gals.				
Stabilized Bromine/Sodium Hydroxide	1310-73-2	Bacteria control for feedwater tank/WSAC cooling water biocide	Fire Water Pump Enclosure	Bulk Returnable Container (Tote) with Hose Connections	Corrosive/Toxic	400	gals.				
Sulfuric Acid *	7664-93-9	WSAC water pH adjustment	Between ACC and WSAC and Warehouse (Storage)	Bulk Returnable Container (Tote) with Hose Connections	Corrosive	50	gals.	1,000			
Corrosion/Scale Inhibitor/Sodium Hydroxide	1310-73-2	Scale and corrosion inhibitor for closed loop cooling	Fire Water Pump Enclosure	Drum	Toxic	55	gals.				
Scale Inhibitor/Sulfuric Acid	7664-93-9	Scale and corrosion inhibitor evaporative cooling system (WSAC)	Between ACC and WSAC	Bulk Returnable Container (Tote) with Hose Connections	Toxic	500	gals.				
Sodium Hypochlorite	7681-52-9	Evaporative Cooling (WSAC) biocide	Between ACC and WSAC	Bulk Returnable Container (Tote) with Hose Connections	Corrosive/Toxic	500	gals.				
Hydrogen Gas	1333-74-0	Heat transfer medium for generators	Storage (South of ACC), In Process (CT1, CT2, ST)	Bulk Returnable Container (Tube Trailer) & In Process	Flammable	1,029	lbs.				10,000
Propylene Glycol	00057-55-6	Heat transfer fluid (Anti-freeze)	Power Block	Bulk Returnable Container (Tube Trailer) & In Process	Flammable (HMS Flam-1)	3,326	gals.				
Monoethanolamine (30%-60%) *	141-43-5	Corrosion Inhibitor	Between ST and ACC (Northwest corner of ACC)	Bulk Returnable Container (SS Metal Tote) with Hose Connections	Corrosive/Toxic/Combustable	400	gals.				
Ammonium Hydroxide (15%) & Monoethanolamine (8%)	1336-21-6 141-43-5	Corrosion Inhibitor	Between ST and ACC (Northwest corner of ACC)	Bulk Returnable Container (SS Metal Tote) with Hose Connections	Corrosive, Toxic	400	gals.				
Aluminum chloride hydroxide sulfate (10-30%)	39290-78-3	Flocculant	Storm Water Treatment System and Warehouse (Storage)	Bulk Returnable Container (Tote) with Hose Connections	Corrosive	550	gals.				
Sodium Hydroxide (10-50%)	1310-73-2	Precipitate Transition (for Iron)	Storm Water Treatment System	Bulk Returnable Container with Hose Connections	Corrosive	80	gals.				

\* The aqueous ammonia (or ammonia monoethanolamine blend) and sulfuric acid are stored in catchments sized to meet all applicable codes.

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Air Cooled Condenser Gear Boxes</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Lubricating Oil</b>	<b>Gallons</b>	<b>432</b>	<b>12</b>	<b>432</b>			1-DECENE, HOMOPOLYMER, HYDROGENATED	95 %	68037-01-4
	Map: Figure 2 Grid: C3	State Liquid	Storage Container Other	Type Mixture	Days on Site: 365	Pressue Ambient	Waste Code			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Alternate Feed Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>656</b>	<b>656</b>	<b>656</b>			Dielectric Oil (Highly Refined Petro 100 % Oil)		
	CAS No	State	Storage Container		Pressue					
	Map: Figure 2 Grid: D6	Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Ammonia and Scavenger Feed Skid</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>NALCO 5711</b>	<b>Gallons</b>	<b>400</b>	<b>400</b>	<b>400</b>		- Physical	AMMONIA	15 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosive To	MEA	8 %	
		Liquid	Plastic/Non-metalic Drum		Ambient		Metal			
	Map: Figure 2 Grid: C4	<u>Type</u>	Mixture	Days on Site: 365	<u>Temperature</u>		- Health Skin			
					Ambient		Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Aqueous Ammonia Storage Tank</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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)	<b>Aqua Ammonia (29%)</b>	<b>Gallons</b>	<b>18020</b>	<b>18020</b>	18020		- Health Acute Toxicity	Ammonia	30 %	✓ 7664-41-7
Corrosive	CAS No 1336-21-6 Map: Figure 2 Grid: A6	State Liquid Type Mixture	Storage Container Aboveground Tank Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Behind (East of) Plant Service Building and Shop Annex</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Acetylene, Compressed</b>	<b>Cu. Feet</b>	<b>1740</b>	<b>145</b>	<b>1740</b>		- Physical	Acetylene	100 %	74-86-2
Flammable Gas	CAS No 74-86-2 Map: Figure 2 Grid: B4	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified				
DOT: 2.1 - Flammable Gases	<b>Propane, Compressed</b>	<b>Gallons</b>	<b>111</b>	<b>9.6</b>	<b>74</b>		- Physical	Propane	100 %	74-98-6
Flammable Gas	CAS No 74-98-6 Map: Figure 2 Grid: B4	State Liquid Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified				
Combustible Liquid, Class III-B	<b>Shell Turbo Oil DR46</b>	<b>Gallons</b>	<b>110</b>	<b>55</b>	<b>110</b>			Highly Refined Petroleum Oil Proprietary Additives	99 % 1 %	
	CAS No Map: Figure 2 Grid: C4	State Liquid Type Mixture	Storage Container Steel Drum Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code Ambient				



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Carbon Dioxide Bulk Storage</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Carbon Dioxide, Liquid</b>	<b>Gallons</b>	<b>2326</b>	<b>2326</b>	2326		- Physical Gas	Carbon Dioxide	100 %	124-38-9
	<u>CAS No</u> 124-38-9	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Under Pressure			
	Map: Figure 2 Grid: D2	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Combustion Turbine-A</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Carbon Dioxide, Liquid</b>	<b>Gallons</b>	<b>2326</b>	<b>2326</b>	2326		- Physical Gas Under Pressure	Carbon Dioxide	100 %	124-38-9
	<u>CAS No</u> 124-38-9	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank		<u>Pressue</u> > Ambient	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Combustion Turbine-A Lube Oil Reservoir</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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.
Combustible Liquid, Class III-B	<b>Shell Turbo Oil T 32</b>	<b>Gallons</b>	<b>6000</b>	<b>6000</b>	6000			Highly Refined Petroleum Oil	99 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>		Proprietary Additives	5 %	
		Liquid	Other		Ambient					
	Map: Figure 2 Grid: C6	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Combustion Turbine-B</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Carbon Dioxide, Liquid</b>	<b>Gallons</b>	<b>2326</b>	<b>2326</b>	2326		- Physical Gas Under Pressure	Carbon Dioxide	100 %	124-38-9
	<u>CAS No</u> 124-38-9	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank		<u>Pressue</u> > Ambient	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Combustion Turbine-B Lube Oil Reservoir</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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.
Combustible Liquid, Class III-B	<b>Shell Turbo Oil T 32</b>	<b>Gallons</b>	<b>6000</b>	<b>6000</b>	6000			Highly Refined Petroleum Oil	99 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>		Proprietary Additives	5 %	
		Liquid	Other		Ambient					
	Map: Figure 2 Grid: C5	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Construction Power Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>390</b>	<b>390</b>	390			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No	State	Storage Container	Pressue	Waste Code					
	Map: Figure 2 Grid: B6	Liquid	Other	Ambient						
		Type	Days on Site: 365	Temperature						
		Mixture		> Ambient						

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Construction Trailer Transformer</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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.
Combustible Liquid, Class III-B	<b>Mineral Oil</b>	<b>Gallons</b>	<b>402</b>	<b>402</b>	<b>402</b>			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No.....	State	Storage Container	Pressue	Waste Code					
	Map: Figure 2 Grid: C8	Liquid	Other	Ambient						
		Type	Days on Site: 365	Temperature						
		Mixture		> Ambient						

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>CT A - PEEC and CT B - PEEC</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted on 2/25/2020 5:40 PM</b>

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, Water Reactive, Class 2	<b>AlphaCell OPzS Stationary Flooded Tubular Lead Acid Battery</b>	<b>Gallons</b>	<b>357</b>	<b>3</b>	<b>357</b>		- Physical Explosive	Lead, Lead Compounds	62 %	7439-92-1
	<b>Battery</b>	<u>State</u> Liquid	<u>Storage Container</u> Other		<u>Pressure</u> Ambient	<u>Waste Code</u>	- Physical Corrosive To Metal	Sulfuric Acid	7 %	✓ 7664-93-9
	<u>CAS No</u>  Map: Figure 2 Grid: C6, C5	<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient		- Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>CT-A Auxiliary Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>6155</b>	<b>6155</b>	6155			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No.....	State	Storage Container		Pressue					
	Map: Figure 2 Grid: C6	Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>CT-A Excitation Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>414</b>	<b>414</b>	<b>414</b>			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No ..... Map: Figure 2 Grid: C6	State ..... Liquid Other	Storage Container ..... Other	Pressue ..... Ambient	Waste Code ..... Temperature ..... > Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>CT-A Isolation Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>1413</b>	<b>1413</b>	<b>1413</b>			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No	State	Storage Container	Pressue	Waste Code					
	Map: Figure 2 Grid: C6	Liquid	Other	Ambient						
		Type	Days on Site: 365	Temperature						
		Mixture		> Ambient						

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>CT-A Main Step-Up Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>12800</b>	<b>12800</b>	12800			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No	State	Storage Container	Pressue						
	Map: Figure 2 Grid: C6	Liquid	Other	Ambient						
		Type	Days on Site: 365	Temperature						
		Mixture		> Ambient						

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>CT-B Auxiliary Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>6155</b>	<b>6155</b>	6155			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No	State	Storage Container	Pressue						
	Map: Figure 2 Grid: C5	Liquid	Other	Ambient						
		Type	Mixture	Days on Site: 365	> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>CT-B Excitation Transformer</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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.
Combustible Liquid, Class III-B	<b>Mineral Oil</b>	<b>Gallons</b>	<b>414</b>	<b>414</b>	<b>414</b>			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No.....	State	Storage Container		Pressue					
	Map: Figure 2 Grid: C5	Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>CT-B Isolation Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>1413</b>	<b>1413</b>	<b>1413</b>			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No	State	Storage Container	Pressure	Waste Code					
	Map: Figure 2 Grid: C5	Liquid	Other	Ambient						
		Type	Days on Site: 365	Temperature						
		Mixture		> Ambient						

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>CT-B Main Step-Up Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>12800</b>	<b>12800</b>	12800			Dielectric Oil (highly refined petroleum oil)	100 %	
	Map: Figure 2 Grid: C5	State Liquid	Storage Container Other	Type Mixture	Days on Site: 365	Pressue Ambient	Waste Code			



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Gas Conditioning Station</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Helium, Compressed</b>	<b>Cu. Feet</b>	<b>1168</b>	<b>292</b>	<b>1168</b>		- Physical Gas Under Pressure	Helium	100 %	7440-59-7
	<u>CAS No</u> 7440-59-7	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: D4	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>GT PROJECT AREA (TEMPORARY)</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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.
	<b>NON-RCRA Hazardous Waste Liquid (Pipeline Liquid)</b>	<b>Gallons</b>	<b>4200</b>	<b>4200</b>	2772	10233	Pipeline Liquid	100 %		
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	Liquid	Tank Wagon			Ambient	342				
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
	Grid: D8	Waste	Days on Site: 90		Ambient					
	<b>NON-RCRA Hazardous Waste Solid (Mercaptan Contaminated Debris)</b>	<b>Pounds</b>	<b>250</b>	<b>500</b>	165	250	Mercaptan Contaminated Debris	100 %		
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	Solid	Steel Drum			Ambient	352				
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
	Grid: D8	Waste	Days on Site: 365		Ambient					
	<b>NON-RCRA Hazardous Waste Solid (Pigs)</b>	<b>Pounds</b>	<b>25267</b>	<b>25267</b>	16676	50534	Used Pipeline Pigs	100 %		
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	Solid	Box			Ambient	223				
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
	Grid: D8	Waste	Days on Site: 90		Ambient					
	<b>NON-RCRA Hazardous Waste Solids (Aluminum Oxide, Sodium Oxide)</b>	<b>Pounds</b>	<b>1600</b>	<b>500</b>	1056	1600	Aluminum Oxide, Sodium Oxide	100 %		
	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>				
	Solid	Steel Drum			Ambient	181				
	<u>CAS No</u>	<u>Type</u>			<u>Temperature</u>					
	Grid: D8	Waste	Days on Site: 90		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Hazardous Mat/Waste Storage (M9)-Warehouse</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted on 2/25/2020 5:40 PM</b>

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: 4.1 - Flammable Solids	<b>Waste Flammable Solids, Organic</b>	<b>Pounds</b>	<b>100</b>	<b>500</b>	66	250	- Physical	Flammable Solid, Organic	100 %	
Flammable Solid	CAS No	State	Storage Container		Pressure	Waste Code	Flammable			
	Grid: B8, C3	Solid	Steel Drum		Ambient	352				
		Type			Temperature					
		Waste	Days on Site: 365		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Hazardous Mat/Waste Storage Area</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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.
	<b>Non-RCRA Mixed Oil</b>	<b>Gallons</b>	<b>40</b>	<b>55</b>	26	40		Oil		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>				
		Liquid	Steel Drum		Ambient	221				
	Map: Figure 2 Grid: B8, C3	<u>Type</u>			<u>Temperature</u>					
		Waste	Days on Site: 90		Ambient					
	<b>Non-RCRA Solids (Oily Debris)</b>	<b>Pounds</b>	<b>1600</b>	<b>500</b>	1056	3570				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>				
		Solid	Steel Drum		Ambient	223				
	Map: Figure 2 Grid: B8, C3	<u>Type</u>			<u>Temperature</u>					
		Waste	Days on Site: 90		Ambient					
	<b>RCRA Liquid Lab Bench Waste</b>	<b>Gallons</b>	<b>37</b>	<b>30</b>	25	101	- Health Skin	Sulfuric Acid		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosion			
		Liquid	Plastic/Non-metalic Drum		Ambient	791	Irritation			
	Map: Figure 2 Grid: B8, C3	<u>Type</u>			<u>Temperature</u>		- Health Serious			
		Waste	Days on Site: 90		Ambient		Eye Damage Eye			
							Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>HRSGs (Heat Recovery Steam Generators) - A and B</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Argon, Compressed Gas</b>	<b>Cu. Feet</b>	<b>1344</b>	<b>336</b>	1344		- Physical Gas Under Pressure	Argon	100 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Gas</u>	Cylinder		> Ambient		- Health Hazard Not Otherwise Classified			
		<u>Type</u>	Pure	Days on Site: 365	<u>Temperature</u>					
					Ambient					
DOT: 2.2 - Nonflammable Gases	<b>EPA Protocol Gas (Carbon Monoxide/Nitrogen Mixture)</b>	<b>Cu. Feet</b>	<b>1440</b>	<b>144</b>	1440		- Physical Gas Under Pressure	Nitrogen Carbon Monoxide	88 % 13 %	7727-37-9 630-08-0
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Gas</u>	Cylinder		> Ambient					
		<u>Type</u>	Mixture	Days on Site: 365	<u>Temperature</u>					
					Ambient					
DOT: 2.2 - Nonflammable Gases	<b>EPA Protocol Gas Carbon Monoxide 11/Nitric/Nitrogen Mixture</b>	<b>Cu. Feet</b>	<b>864</b>	<b>144</b>	864		- Physical Gas Under Pressure	Nitrogen Nitric Oxide Carbon Monoxide	99 % 1 % 10 %	7727-37-9 10102-43-9 630-08-0
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Gas</u>	Cylinder		> Ambient					
		<u>Type</u>	Mixture	Days on Site: 365	<u>Temperature</u>					
					Ambient					
DOT: 2.2 - Nonflammable Gases	<b>EPA Protocol Gas Carbon Monoxide 660/Nitric/Nitrogen Mixture</b>	<b>Cu. Feet</b>	<b>864</b>	<b>144</b>	864		- Physical Gas Under Pressure	Nitrogen Nitric Oxide Carbon Monoxide	99 % 1 % 20 %	7727-37-9 10102-43-9 630-08-0
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Gas</u>	Cylinder		> Ambient					
		<u>Type</u>	Mixture	Days on Site: 365	<u>Temperature</u>					
					Ambient					
DOT: 2.2 - Nonflammable Gases	<b>EPA Protocol Gas Nitric/Nitrogen Mixture</b>	<b>Cu. Feet</b>	<b>576</b>	<b>144</b>	576		- Physical Gas Under Pressure	Nitrogen Nitric Oxide	99 % 2 %	7727-37-9 10102-43-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Gas</u>	Cylinder		> Ambient					
		<u>Type</u>	Mixture	Days on Site: 365	<u>Temperature</u>					
					Ambient					
DOT: 2.2 - Nonflammable Gases	<b>EPA Protocol Gas Nitrogen/Oxygen Mixture</b>	<b>Cu. Feet</b>	<b>1152</b>	<b>144</b>	1152		- Physical Gas Under Pressure	Nitrogen Oxygen	99 % 20 %	7727-37-9 7782-44-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5	<u>Gas</u>	Cylinder		> Ambient					
		<u>Type</u>	Mixture	Days on Site: 365	<u>Temperature</u>					
					Ambient					
DOT: 2.2 - Nonflammable Gases	<b>Helium, Compressed</b>	<b>Cu. Feet</b>	<b>1344</b>	<b>336</b>	1344		- Physical Gas Under Pressure	Helium	100 %	7440-59-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Simple Asphyxiant			
	7440-59-7	<u>Gas</u>	Cylinder		> Ambient		- Health Hazard Not Otherwise Classified			
	Map: Figure 2 Grid: B5	<u>Type</u>	Pure	Days on Site: 365	<u>Temperature</u>					
					Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	<b>HRSGs (Heat Recovery Steam Generators) - A and B</b>	Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Oxygen, Compressed</b>	<b>Cu. Feet</b>	<b>1124</b>	<b>281</b>	<b>1124</b>		- Physical Gas Under Pressure	Oxygen	100 %	7782-44-7
Oxidizing Gas, Gaseous	<u>CAS No.</u> 7782-44-7 Map: Figure 2 Grid: B3, B5	<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder  Days on Site: 365		<u>Pressue</u> > Ambient  <u>Temperature</u> Ambient	<u>Waste Code</u>	- Physical Oxidizer  - Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>HRSGs (Heat Recovery Steam Generators) - A and B, Attached to Transformers</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Nitrogen, Compressed</b>	<b>Cu. Feet</b>	<b>3263</b>	<b>251</b>	<b>3263</b>		- Physical Gas Under Pressure	Nitrogen	100 %	7727-37-9
	<u>CAS No</u> 7727-37-9	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: B5,C4,C5,C6	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Hydrogen Bulk Storage</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Hydrogen, Compressed</b>	<b>Cu. Feet</b>	<b>134000</b>	<b>134000</b>	134000		- Physical	Hydrogen	100 %	1333-74-0
Flammable Gas	CAS No 1333-74-0 Map: Figure 2 Grid: D1	State Gas Type Pure	Storage Container Other Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Nitrogen Bulk Storage</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Nitrogen, Compressed</b>	<b>Cu. Feet</b>	<b>10944</b>	<b>304</b>	10944		- Physical Gas Under Pressure	Nitrogen	100 %	7727-37-9
	<u>CAS No</u> 7727-37-9	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>	- Health Simple Asphyxiant			
	Map: Figure 2 Grid: D2	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Phosphate Feed Skid</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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.
	<b>NALCO BT-3400</b>	<b>Gallons</b>	<b>400</b>	<b>400</b>	<b>400</b>		- Health Skin	Sodium Hydroxide	5 %	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion	Proprietary	99 %	
	Map: Figure 2 Grid: B4	<u>Liquid</u>	Tote Bin		<u>Ambient</u>		Irritation			
		<u>Type</u>	Days on Site: 365		<u>Temperature</u>		- Health Serious			
		<u>Mixture</u>			<u>Ambient</u>		Eye Damage Eye Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Plant Services Building</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted on 2/25/2020 5:40 PM</b>

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)	<b>GNB Flooded HCT 37 Lead Acid Battery</b>	<b>Gallons</b>	<b>834</b>	<b>14</b>	<b>834</b>		- Physical	Lead	52 %	7439-92-1
		<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>		Explosive			
Corrosive, Water Reactive, Class 2		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>	<u>Waste Code</u>	- Physical	Sulfuric Acid	44 %	✓ 7664-93-9
		<u>CAS No</u>	<u>Type</u>	<u>Mixture</u>	<u>Temperature</u>		Corrosive To Metal	Lead Dioxide	21 %	1309-60-0
	Map: Figure 2 Grid: B4		Days on Site: 365		<u>Ambient</u>		- Health			
							Carcinogenicity			
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>RO Water Treatment</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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.
	<b>Sodium Bisulfite</b>	<b>Gallons</b>	<b>50</b>	<b>50</b>	<b>50</b>		- Health Skin Corrosion Irritation	Sodium Bisulfite	20 %	763-90-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>				
	Map: Figure 2 Grid: C2	Liquid	Tank Inside Building		Ambient		- Health Serious Eye Damage Eye Irritation			
		<u>Type</u>	Days on Site: 365		<u>Temperature</u>		- Health Specific Target Organ Toxicity			
		Mixture			Ambient					
Corrosive	<b>Sodium Hydroxide</b>	<b>Gallons</b>	<b>75</b>	<b>75</b>	<b>75</b>		- Physical Corrosive To Metal	SODIUM HYDROXIDE	100 %	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>				
	Map: Figure 2 Grid: C2	Liquid	Aboveground Tank		Ambient		- Health Skin Corrosion Irritation			
		<u>Type</u>	Days on Site: 365		<u>Temperature</u>		- Health Serious Eye Damage Eye Irritation			
		Pure			Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Sodium Hexafluoride (Elect Equipment) Breakers</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Facility ID <b>07-000-773723</b>	Status <b>Submitted on 2/25/2020 5:40 PM</b>

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	<b>SF6</b>	<b>Cu. Feet</b>	<b>2043</b>	<b>639</b>	<b>2043</b>		- Physical Gas	Sulfur Hexafluoride	100 %	2551-62-4
	<u>CAS No</u> 2551-62-4	<u>State</u> Gas	<u>Storage Container</u> Other		<u>Pressue</u> > Ambient	<u>Waste Code</u>	Under Pressure			
	Map: Figure 2 Grid: C5,C6,D4,D5,D6	<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient		- Health Simple Asphyxiant - Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>ST Electro-Hydraulic Control System</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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.
Combustible Liquid, Class III-B	<b>Hydraulic Oil</b>	<b>Gallons</b>	<b>130</b>	<b>130</b>	<b>130</b>			Highly refined mineral oil (C15 - C50)	99 %	
	CAS No	State	Storage Container	Pressue	Waste Code					
	Map: Figure 2 Grid: C4	Liquid	Other	Ambient						
		Type	Days on Site: 365	Temperature						
		Mixture		> Ambient						

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>ST Excitation Transformer</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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	<b>Mineral Oil</b>	<b>Gallons</b>	<b>414</b>	<b>414</b>	<b>414</b>			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No.....	State	Storage Container		Pressue					
	Map: Figure 2 Grid: C4	Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>ST Main Step-Up Transformer</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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.
Combustible Liquid, Class III-B	<b>Mineral Oil</b>	<b>Gallons</b>	<b>14143</b>	<b>14143</b>	14143			Dielectric Oil (highly refined petroleum oil)	100 %	
	CAS No.....	State	Storage Container		Pressue					
	Map: Figure 2 Grid: C4	Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		> Ambient					



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Steam Turbine Lube Oil Reservoir</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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.
Combustible Liquid, Class III-B	<b>Refined Petroleum Oil</b>	<b>Gallons</b>	<b>4800</b>	<b>4800</b>	4800			Highly Refined Petroleum Oil	99 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>		Proprietary Additives	5 %	
		Liquid	Other		Ambient					
	Map: Figure 2 Grid: C4	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Stormwater Treatment System</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>HaloKlear BHR-50</b>	<b>Gallons</b>	<b>275</b>	<b>275</b>	<b>275</b>		- Physical	Aluminum chloride hydroxide	30 %	39290-78-3
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>		Corrosive To	sulfate		
		Liquid	Tote Bin		Ambient	<u>Waste Code</u>	Metal			
	Map: Figure 2 Grid: C9	<u>Type</u>			<u>Temperature</u>		- Health Serious			
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Switchyard</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted on 2/25/2020 5:40 PM</b>

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)	<b>KCR-7 Lead Calcium Batteries</b>	<b>Gallons</b>	<b>90</b>	<b>1.5</b>	<b>90</b>		- Physical	Lead Calcium	52 %	7439-92-1
Corrosive, Water Reactive, Class 2	CAS No. Map: Figure 2 Grid: D4	State Liquid	Storage Container Other		Pressure Ambient	Waste Code	- Physical	Sulfuric Acid	44 %	✓ 7664-93-9
		Type Mixture	Days on Site: 365		Temperature Ambient		Corrosive To Metal	Lead Dioxide	21 %	1309-60-0
							- Health			
							Carcinogenicity			
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Warehouse</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted on 2/25/2020 5:40 PM</b>

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.
	<b>Gas Turbine Compressor Cleaning Fluid</b>	<b>Gallons</b>	<b>264</b>	<b>264</b>	<b>264</b>			Cleaning Fluid		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Liquid		Tote Bin		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture		Days on Site: 365		Ambient					
	Map: Figure 2 Grid: B8-9									
Corrosive	<b>Haloklear BHR-50</b>	<b>Gallons</b>	<b>275</b>	<b>275</b>	<b>275</b>		- Physical Corrosive To Metal	Aluminum chloride hydroxide sulfate	30 %	39290-78-3
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Liquid		Tote Bin		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture		Days on Site: 365		Ambient					
	Map: Figure 2 Grid: B8-9									
	<b>NALCO BT-3400</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	<b>55</b>		- Health Skin Corrosion	Sodium Hydroxide Proprietary	5 % 99 %	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Liquid		Plastic/Non-metalic Drum		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture		Days on Site: 365		Ambient					
	Map: Figure 2 Grid: B8-9									
	<b>NALCO Trac107</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	<b>55</b>		- Health Skin Corrosion	Sodium Hydroxide Inorganic Salt Proprietary	1 % 5 % 99 %	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Liquid		Plastic/Non-metalic Drum		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture		Days on Site: 365		Ambient					
	Map: Figure 2 Grid: B8-9									
Combustible Liquid, Class III-B	<b>Petroleum Distillate</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	<b>55</b>			Severely Hydrotreated Naphthenic Petroleum Oil BHT	100 % 0 %	64742-53-6 128-37-0
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Liquid		Steel Drum		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture		Days on Site: 365		Ambient					
	Map: Figure 2 Grid: B8-9									
Corrosive	<b>Sodium Hydroxide (10-50%)</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	<b>55</b>		- Physical Corrosive To Metal	SODIUM HYDROXIDE	50 %	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	1310-73-2		Plastic/Non-metalic Drum		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture		Days on Site: 365		Ambient					
	Map: Figure 2 Grid: B8-9									

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Warehouse - Hazardous Mat/Waste Storage</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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.
	<b>NON-RCRA Hazardous Solids (Empty Drums)</b>	<b>Pounds</b>	<b>15</b>	<b>500</b>	10	30	Empty Drums	100 %		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Solid	Steel Drum			512				
	<u>Type</u>	<u>Waste</u>			<u>Temperature</u>					
	Grid: B8, C3		Days on Site: 365							
	<b>NON-RCRA Hazardous Waste Liquid (Oil, Water)</b>	<b>Gallons</b>	<b>96</b>	<b>55</b>	63	96	Oil, Water	100 %		
	<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>			<u>Temperature</u>					
	Grid: B8, C3		Days on Site: 365		Ambient					
	<b>NON-RCRA Hazardous Waste Liquid (Oil, Water, Sludge)</b>	<b>Gallons</b>	<b>1600</b>	<b>1600</b>	1056	2550	Oil, Water, Sludge	100 %		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Tank Wagon		Ambient	222				
	<u>Type</u>	<u>Waste</u>			<u>Temperature</u>					
	Grid: B8, C3		Days on Site: 365		Ambient					
	<b>RCRA Waste Paint, Liquids</b>	<b>Gallons</b>	<b>40</b>	<b>55</b>	27	89	Waste Paint, Liquids			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Steel Drum		Ambient	352				
	<u>Type</u>	<u>Waste</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8, C3		Days on Site: 90		Ambient					
	<b>Shell Tellus Oil 32</b>	<b>Gallons</b>	<b>550</b>	<b>55</b>	55		Highly refined mineral oils and additives			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
Combustible Liquid, Class III-B		Liquid	Steel Drum		Ambient					
	<u>Type</u>	<u>Mixture</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8		Days on Site: 365		Ambient					
	<b>Shell Turbo Oil DR46</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	55		Highly Refined Petroleum Oil Proprietary Additives	99 % 1 %		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
Combustible Liquid, Class III-B		Liquid	Steel Drum		Ambient					
	<u>Type</u>	<u>Mixture</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8		Days on Site: 365		Ambient					
	<b>Universal Waste - eWaste</b>	<b>Pounds</b>	<b>500</b>	<b>500</b>	330	1070				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Solid	Steel Drum		Ambient	181				
	<u>Type</u>	<u>Waste</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8, C3		Days on Site: 90		Ambient					
	<b>WASTE SAND BLAST SAND NON-RCRA</b>	<b>Pounds</b>	<b>400</b>	<b>500</b>	264	1100				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Solid	Steel Drum		Ambient	181				
	<u>Type</u>	<u>Waste</u>			<u>Temperature</u>					
	Map: Figure 2 Grid: B8, C3		Days on Site: 365		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Warehouse, Behind (East of) Plant Service Building and Shop Annex Flammable Cabinet, Hazardous Mat/Waste Storage</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Facility ID <b>07-000-773723</b>	Status <b>Submitted</b> on 2/25/2020 5:40 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.
Combustible Liquid, Class III-B	<b>Shell S3 BA 150</b>	<b>Gallons</b>	<b>100</b>	<b>5</b>	<b>67</b>			HIGHLY REFINED BASE OILS	99 %	64742-54-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic Bottle or Jug		Ambient					
	Map: Figure 2 Grid: C4, B8-9	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	<b>Shell T68</b>	<b>Gallons</b>	<b>50</b>	<b>5</b>	<b>33</b>			HIGHLY REFINED BASE OILS	99 %	64742-54-7
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic Bottle or Jug		Ambient					
	Map: Figure 2 Grid: C4, B8-9	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	<b>Shell Tellus Oil 32</b>	<b>Gallons</b>	<b>50</b>	<b>5</b>	<b>33</b>			Highly refined mineral oils and additives		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic Bottle or Jug		Ambient					
	Map: Figure 2 Grid: C4, B8-9	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	<b>Shell Turbo Oil T 46</b>	<b>Gallons</b>	<b>50</b>	<b>5</b>	<b>33</b>			HIGHLY REFINED BASE OIL	90 %	64741-97-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic Bottle or Jug		Ambient					
	Map: Figure 2 Grid: C4, B8-9	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Warehouse, Behind Plant Services Building</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted on 2/25/2020 5:40 PM</b>

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.
	<b>Gear Lubricant (Shell Omala S4 GX 320)</b>	<b>Gallons</b>	<b>170</b>	<b>5</b>	<b>170</b>			Highly Refined Petroleum Oil	99 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressure</u>	<u>Waste Code</u>	Proprietary Additives	1 %	
		<u>Liquid</u>	Plastic/Non-metalic Drum			Ambient				
		<u>Type</u>				<u>Temperature</u>				
	Map: Figure 2 Grid: B8-9, C4	<u>Mixture</u>	Days on Site: 365			Ambient				

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>Warehouse, Stormwater Treatment System</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted</b> on 2/25/2020 5:40 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	<b>Sodium Hydroxide (10-50%)</b>	<b>Gallons</b>	<b>30</b>	<b>30</b>	15		- 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			
		Liquid	Plastic Bottle or Jug		Ambient		Metal			
	Map: Figure 2 Grid: C9, B8-9	<u>Type</u>	Mixture	Days on Site: 365	Ambient		- Health Skin			



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Water Treatment Building / Fire Water Pump House</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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 II	<b>Diesel Fuel</b>	<b>Gallons</b>	<b>500</b>	<b>500</b>	<b>500</b>		- Physical	Diesel Fuel	100 %	
	CAS No 68476-34-6 Map: Figure 2 Grid: C1	State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	Pressue Ambient Temperature Ambient	Waste Code	Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard				
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2	<b>Interstate Workaholic Lead Acid Battery</b>	<b>Gallons</b>	<b>9</b>	<b>4.5</b>	<b>9</b>		- Physical	Sulfuric Acid	35 %	✓ 7439-92-1
	CAS No Map: Figure 2 Grid: C1	State Liquid Type Mixture	Storage Container Other Days on Site: 365	Pressue Ambient Temperature Ambient	Waste Code	Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b> Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	Chemical Location <b>Water Treatment Chemical Storage</b>	CERS ID <b>10018894</b> Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>
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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.
	<b>NALCO 7408</b>	<b>Gallons</b>	<b>65</b>	<b>65</b>	<b>65</b>		- Health Skin	Sodium Bisulfite	60 %	7631-90-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion	Proprietary	70 %	
	Map: Figure 2 Grid: C2	<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		Irritation			
		<u>Type</u>			<u>Temperature</u>		- Health			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	<b>NALCO Stabrex ST20</b>	<b>Gallons</b>	<b>65</b>	<b>65</b>	<b>65</b>		- Physical	Sodium Hydroxide	5 %	1310-73-2
Corrosive	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To	Proprietary	99 %	
	Map: Figure 2 Grid: C2	<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		Metal			
		<u>Type</u>			<u>Temperature</u>		- Health Skin			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location <b>WSAC Chem Feed Skid</b>	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509		Facility ID <b>07-000-773723</b>
		Status <b>Submitted on 2/25/2020 5:40 PM</b>

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)	<b>NALCO 3D TRASAR 3DT447</b>	<b>Gallons</b>	<b>110</b>	<b>110</b>	<b>110</b>		- Health Skin Corrosion	Phosphoric Acid	5 %	7664-38-2
Corrosive	CAS No	State	Storage Container		Pressure		Irritation	Sulfuric Acid	5 %	✓ 7664-93-9
	Map: Figure 2 Grid: C3	Liquid	Plastic/Non-metalic Drum		Ambient	Waste Code		Tolyltriazole	5 %	29385-43-1
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>PG&amp;E</b>	Chemical Location	CERS ID <b>10018894</b>
Facility Name <b>PG&amp;E GATEWAY GENERATING STATION</b> 3225 Wilbur Ave, Antioch 94509	<b>WSAC Chemical Feed Skid</b>	Facility ID <b>07-000-773723</b> Status <b>Submitted on 2/25/2020 5:40 PM</b>

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.
	<b>NALCO Stabrex ST70</b>	<b>Gallons</b>	<b>110</b>	<b>110</b>	<b>110</b>		- Physical	Sodium Hydroxide	5 %	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Corrosive To	Proprietary	99 %	
	<u>Map: Figure 2 Grid: C3</u>	<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		Metal			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			