# Appendix B2: HUD Explosive and Fire Hazards Review

March 2, 2022

Ms. Amy Wang

DAVID J. POWERS AND ASSOCIATES

1871 The Alameda, Suite 200 San Jose, California 95126

Re: HUD Explosive and Fire Hazards Review

**Tamien Station Project** 

APN 431-13-040

1197 Lick Avenue San Jose, California

Dear Ms. Wang:

This HUD Explosive and Fire Hazards Review was performed for David J. Powers and Associates,

in connection with the Tamien Station mixed used development project. The project is to be

located on the parcel designated as Assessor Parcel Number (APN) 431-13-040, addressed as

1197 Lick Avenue in San Jose, California.

**Purpose** 

The purpose of this HUD Explosive and Fire Hazards Review was to identify facilities in the

vicinity of the project site having significant observed or reported Specific Hazardous Substances

(per 24 CFR Part 51 C, Appendix I) storage, and to evaluate the "acceptable separation distance

(ASD)" for the storage containers with respect to their proximity to the project site. This letter

was prepared in accordance with the Agreement for Professional Services dated February 15,

2022.

Scope of Work

This survey was conducted in general accordance with 24 CFR Part 51 Subpart C, Siting of HUD-

Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an

Explosive or Flammable Nature. The scope of work performed included the tasks on the

following page.

Running Moose Environmental Consulting, LLC

1355 Poe Lane, San Jose, CA 95130

Phone: 408-307-0129

2

- Performed a visual survey of the site vicinity in an attempt to identify readily observable names and addresses of businesses located within an approximately 1-mile radius appearing to have the potential to impact the site through storage of significant quantities of Specific Hazardous Substances (list appended to this letter) in stationary aboveground containers.
- Requested the most recent available Santa Clara County Environmental Health
  Department (SCCEHD) hazardous materials inventory for each of the identified facilities;
  reviewed available/provided inventories.
- Calculated ASDs for facilities with reported storage of qualifying quantities of Specific Hazardous Substances stored in aboveground containers.

## Identified Potentially Significant Vicinity Facilities

On February 28, 2022, a visual survey of the businesses within approximately 1 mile of the project site was performed in an attempt to identify those appearing likely to store significant quantities of Specific Hazardous Substances. Subsequently, a drive-by survey of the businesses identified as potentially significant was performed on March 1, 2022, in order to identify readily observable business names and addresses. Current hazardous materials/waste inventories for 22 identified businesses/addresses were requested from the SCCEHD; 10 of the identified businesses had hazardous materials inventories on file, which the SCCEHD provided via email.

The SCCEHD provided documentation reporting storage of Specific Hazardous Substances (per 24 CFR Part 51 C, Appendix I) at quantities determined to warrant calculation of ASDs for six of the businesses, in general accordance with the procedures outlined in 24 CFR Part 51 C. A summary of the six businesses with storage of Specific Hazardous Substances, and the most conservative calculated ASD for each, is presented in the table on the following page. The complete ASD calculations are included as an attachment to this letter.

## IDENTIFIED POTENTIALLY SIGNIFICANT FACILITIES AND ASSOCIATED ASDS

Facility Name	Facility Address	Approximate Distance from Site* (feet)	Calculated ASD (feet)
Bennett's Automotive Service	385 Willow St.	1,088	240 gallons waste oil = 153
Service Point Auto Center	250 Willow St.	1,511	480 gallons oil = 204
Michael J's Body Shop	1577 Almaden Rd.	1,542	121 cubic feet acetylene = 27
Dajon Truck Repair	1601 Little Orchard St.	1,767	400 gallons used oil = 189
Stucco Supply Co SJ	1601 Little Orchard St.	1,767	365 gallons propane = 182
Berkeley Concrete Inc.	1617 Almaden Rd.	1,920	240 gallons waste oil = 240

<sup>\*</sup> Distance conservatively measured using ruler feature of Google Earth, from nearest property line of identified potentially significant facility to nearest property line of the project site.

## Conclusions

Based on the calculated values, the ASD for each of the identified Specific Hazardous Substances reported at vicinity facilities is satisfied for the project site.

## **Limitations**

The conclusions and recommendations made in this letter regarding potentially significant Specific Hazardous Substances users within the site vicinity were based on business names/addresses readily observable from accessible public right-of-ways and review of provided readily available documents containing data collected and/or reported by others at the time this study was performed. Other businesses using Specific Hazardous Substances may have been located within a 1-mile radius of the site but were not observable or readily identifiable at the time this study was performed; data collected and/or reported by others may or may not have been accurate. The accuracy and completeness of hazardous materials information provided by the SCCEHD is unknown. More accurate information on types, quantities, and storage conditions of explosive and/or flammable materials used at vicinity facilities could be obtained through performance of a site reconnaissance and/or interview with the business operators.

The data and conclusions presented in this letter are applicable only to the time this study was performed. Businesses and materials used within the site vicinity likely will change over time and this study should be updated as appropriate, to ensure that the most currently available data has been included. As with all HUD Explosive and Fire Hazard Reviews, the extent of information obtained was a function of client demands, time limitations, access limitations, and budgetary constraints.

This letter was prepared for the sole use of David J. Powers and Associates. No warranty, expressed or implied, has been made, except that the services have been performed in accordance with environmental principles generally accepted at this time and location.

Thank you for allowing Running Moose Environmental Consulting, LLC to assist you with this project. If you have any questions, please do not hesitate to call.

Sincerely,

Running Moose Environmental Consulting, LLC

Belinda P. Blackie, P.E.

P.E. Number C56448

Principal Environmental Engineer

BelindarBlackie

### References

- California Environmental Reporting System (CERS). *Hazardous Materials and Wastes Inventory Matrix Report, Bennett's Automotive Service, 385 Willow Street, San Jose 95110.* February 27, 2018.
- CERS. Hazardous Materials and Wastes Inventory Matrix Report, Berkeley Concrete Inc., 1617 Almaden Rd., San Jose 95125. September 15, 2021.
- CERS. Hazardous Materials and Wastes Inventory Matrix Report, Dajon Truck Repair, 1601 Little Orchard St. A, San Jose 95110. April 25, 2018.
- CERS. Hazardous Materials and Wastes Inventory Matrix Report, Michael J's Body Shop, 1577 Almaden Rd., San Jose 95125. October 3, 2016.
- CERS. Hazardous Materials and Wastes Inventory Matrix Report, Service Point Auto Center, 250 Willow Street, San Jose 95110. January 4, 2021.
- CERS. Hazardous Materials and Wastes Inventory Matrix Report, Stucco Supply Co., SJ, 1601 Little Orchard St. E, San Jose 95110. August 24, 2020.
- HUD. 24 CFR Part 51 Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations
  Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature, Acceptable
  Separation Distance (ASD) Electronic Assessment Tool. 2018.
  https://www.hudexchange.info/environmental-review/asd-calculator/
- HUD Exchange. *Explosive and Flammable Facilities*. 2018. https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities/

## Specific Hazardous Substances (per Appendix I to Subpart C of Part 51)

Hazardous Liquids	Hazardous Gases
Acetic Acid	Acetaldehyde
Acetic Anhydride	Butadiene
Acetone	Butane
Acrylonitrile	Ethene
Amyl Acetate	Ethylene
Amyl Alcohol	Ethylene Oxide
Benzene	Hydrogen
Butyl Acetate	Liquefied Natural Gas (LNG)
Butyl Acrylate	Liquefied Petroleum Gas (LPG)
Butyl Alcohol	Propane
Carbon Bisulfide	Propylene
Carbon Disulfide	Vinyl Chloride
Cellosolve	
Cresols	
Crude Oil (Petroleum)	
Cumene	
Cyclohexane	
No. 2 Diesel Fuel	
Ethyl Acetate	
Ethyl Acrylate	
Ethyl Alcohol	
Ethyl Benzene	
Ethyl Dichloride	
Ethyl Ether	
Gasoline	
Heptane	
Hexane	
Isobutyl Acetate	
Isobutyl Alcohol	
Isopropyl Acetate	
Isopropyl Alcohol	
Jet Fuel and Kerosene	
Methyl Alcohol	
Methyl Amyl Alcohol	
Methyl Cellosolve	
Methyl Ethyl Ketone	
Naptha	
Pentane Ovida	
Propylene Oxide	
Toluene	
Vinyl Acetate	
Xylene	

## **ASD Calculations**

All ASDs were calculated using the program at: https://www.hudexchange.info/environmental-review/asd-calculator/

Values listed in summary table within the letter were rounded up to the nearest whole foot.

### Bennett's Automotive Service – 385 Willow Street

- 122 cubic feet acetylene (pressurized)
   1 cubic foot acetylene = 0.014 gallon acetylene
   1.7 gallons acetylene
   ASD for Blast Over Pressure = 26.60 feet
   ASD for Thermal Radiation for People = 19.41 feet
   ASD for Thermal Radiation for Buildings = 2.64 feet
- 240 gallons waste oil (ambient pressure)
   ASD for Thermal Radiation for People = 152.61 feet
   ASD for Thermal Radiation for Buildings = 25.99 feet

### Service Point Auto Center – 250 Willow Street

480 gallons waste oil (ambient pressure)
 ASD for Thermal Radiation for People = 203.71 feet
 ASD for Thermal Radiation for Buildings = 35.81 feet

## Michael J's Body Shop - 1577 Almaden Road

121 cubic feet acetylene (pressurized)
 1 cubic foot acetylene = 0.014 gallon acetylene
 1.7 gallons acetylene
 ASD for Blast Over Pressure = 26.60 feet
 ASD for Thermal Radiation for People = 19.41 feet
 ASD for Thermal Radiation for Buildings = 2.64 feet

## **Dajon Truck Repair –** 1601 Little Orchard Street

400 gallons used oil (ambient pressure)
 ASD for Thermal Radiation for People = 188.81 feet
 ASD for Thermal Radiation for Buildings = 32.92 feet

## Stucco Supply Co. SJ – 1601 Little Orchard Street

365 gallons propane (presumed pressurized)
 ASD for Blast Over Pressure = 156.96 feet
 ASD for Thermal Radiation for People = 181.74 feet
 ASD for Thermal Radiation for Buildings = 31.55 feet

## Berkeley Concrete Inc. – 1617 Almaden Road

• 240 gallons refined petroleum waste oil (ambient pressure) ASD for Thermal Radiation for People = 152.61 feet ASD for Thermal Radiation for Buildings = 25.99 feet

## **BENNETT'S AUTOMOTIVE SERVICE (CERSID: 10352419)**

#### Facility Information Accepted Feb 27, 2018

Submitted on 2/27/2018 12:29:44 PM by Staff of Santa Clara County Environmental Health of Santa Clara County CUPA Non-Regulated/Not Applicable Facilities (San Jose, CA) (San Jose, CA)

Comments by Submitter: There is business-entered information in this submittal. This was actually submitted on 12/29/17. Submittal was Accepted on 2/27/2018 12:29:44 PM by SANTOS, MICHELLE

- · Business Activities
- Business Owner/Operator Identification

#### **Hazardous Materials Inventory** Accepted Feb 27, 2018

Submitted on 2/27/2018 12:29:44 PM by Staff of Santa Clara County Environmental Health of Santa Clara County CUPA Non-Regulated/Not Applicable Facilities (San Jose, CA) (San Jose, CA)

Comments by Submitter: There is business-entered information in this submittal. This was actually submitted on 12/29/17. Submittal was Accepted on 2/27/2018 12:00:00 AM by SANTOS, MICHELLE

- Hazardous Material Inventory (6)
- Site Map (Official Use Only)
  - FACILITY MAP (Adobe PDF, 217KB)

### **Guidance Messages**

- · Warning:
  - Hazardous Material Inventory Data Element "Federal Hazard Category = Acute Health" for material "AUTOMATIC TRANSMISSION FLUID", location "Location #7 on site map" is

  - Hazardous Material Inventory Data Element "Federal Hazard Category = Acute Health" for material "AUTOMATIC TRANSMISSION FLUID", location "Location #7 on site map" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
     Hazardous Material Inventory Data Element "Federal Hazard Category = Fire" for material "AUTOMATIC TRANSMISSION FLUID", location "Location #7 on site map" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
     Hazardous Material Inventory Data Element "Federal Hazard Category = Fire" for material "DRAINED USED FILTERS", location "Location #10 on site map" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
     Hazardous Material Inventory Data Element "Federal Hazard Category = Fire" for material "DRAINED USED FILTERS", location "Location #10 on site map" is obsolete. Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
     Hazardous Material Inventory Data Element "Federal Hazard Category = Fire" for material "URAINED USED FILTERS", location "Location #9 on site map" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting vour inventory. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.

#### Emergency Response and Training Plans Accepted Feb 27, 2018

Submitted on 2/27/2018 12:29:44 PM by Staff of Santa Clara County Environmental Health of Santa Clara County CUPA Non-Regulated/Not Applicable Facilities (San Jose, CA) (San Jose, CA)

Comments by Submitter: There is business-entered information in this submittal. This was actually submitted on 12/29/17. Submittal was Accepted on 2/27/2018 12:00:00 AM by SANTOS, MICHELLE

- Emergency Response/Contingency Plan
  - Provided To Regulator on 1/20/2018
- Employee Training Plan
  - Provided To Regulator on 1/20/2018

			Hazardo	ous Materials	And Waste	s Inventor	y Matrix	Report		
CERS Business/Org.	Santa Cla (San Jose	ira County CUPA Non-Regulated e, CA)	/Not Applic	cable Facilities	Chemical Loca	ntion			CERS ID	10352419
Facility Name	BENNETT	'S AUTOMOTIVE SERVICE			Location #	#10 on site	map		Facility ID	FA0254050
	385 WILLOV	W ST , SAN JOSE 95110							Status	<b>Submitted</b> on 2/27/2018 12:29 PM
					Quantities		Annual Waste	Federal Hazard	ŀ	lazardous Components (For mixture only)
DOT Code/Fire Haz. C	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
		DRAINED USED FILTERS	Gallon	s 55	55	27		- Fire	DRAINED USED FILTER	S
		CAS No	State Solid	Storage Container Tank Inside Buildin	ng, Steel Drum	Pressue Ambient	Waste Cod 223	e - Acute Health		
		Grid: LOCATION 10	Type Waste	Days on Site: 365		Temperature Ambient				

Printed on 3/1/2022 2:50 PM Page 1 of 6

			Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Santa Clar (San Jose,	a County CUPA Non-Regulated CA)	d/Not Applica	able Facilities	Chemical Loca	ntion			CERS ID	10352419	
Facility Name	BENNETT'	S AUTOMOTIVE SERVICE			Location #	‡2 on site m	пар		Facility I	FA0254050	
	385 WILLOW	ST , SAN JOSE 95110							Status	Submitted on 2/2	7/2018 12:29 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	ts
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		ACETYLENE	Cu. Feet	t 122	122	122					
		CAS No		Storage Container Cylinder	<b></b> .	Pressue Ambient Temperature	Waste Cod	le			
			Pure			Ambient					

Printed on 3/1/2022 2:50 PM Page 2 of 6

		H	lazardo	us Materials /	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Santa Clara Cou (San Jose, CA)	nty CUPA Non-Regulated/No	t Applica	able Facilities	Chemical Loca	tion			CERS ID	10352419	
Facility Name	BENNETT'S AUT	OMOTIVE SERVICE			Location #	44 on site m	пар		Facility II	FA0254050	
	385 WILLOW ST , SA	N JOSE 95110							Status	Submitted on 2/2	7/2018 12:29 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. C	class Commo	on Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	OXYO	GEN	Cu. Feet	122	122	122					
	CAS No			Storage Container Cylinder		Pressue Ambient	Waste Cod	e			
			Type Pure			Temperature Ambient					,

Printed on 3/1/2022 2:50 PM Page 3 of 6

		Hazardo	ous Materials /	And Waste	s Inventor	y Matrix	Report		
CERS Business/Org.	Santa Clara County CUPA Non-Regulated/I (San Jose, CA)	Not Applic	able Facilities	Chemical Loca	ition			CERS ID	10352419
Facility Name	BENNETT'S AUTOMOTIVE SERVICE			Location #	†7 on site m	пар		Facility I	▶ FA0254050
	385 WILLOW ST , SAN JOSE 95110							Status	<b>Submitted</b> on 2/27/2018 12:29 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
DOT Code/Fire Haz. C	lass Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
	AUTOMATIC TRANSMISSION	Gallon: State	Storage Container	75	38 Pressue	Wasto Cod	- Fire e - Acute Health		
	FLUID CAS No	Liquid	Tank Inside Buildin	g	Ambient	waste cou	<u></u>		
	Grid: LOCATION 7	Type Pure	Days on Site: 365		Temperature Ambient				

Printed on 3/1/2022 2:50 PM Page 4 of 6

			Hazardo	ous Materials	And Waste	s Inventor	y Matrix	Report		
CERS Business/Org.	Santa Clara (San Jose, C	County CUPA Non-Regulated/N A)	ot Applic	able Facilities	Chemical Loca	ntion			CERS ID	10352419
Facility Name	BENNETT'S	AUTOMOTIVE SERVICE			Location #	#8 of site m	ар		Facility II	FA0254050
	385 WILLOW S	T , SAN JOSE 95110							Status	<b>Submitted</b> on 2/27/2018 12:29 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
DOT Code/Fire Haz. C	Class C	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
	1	WASTE OIL	Gallon	s 240	240	120	1100		WASTE OIL	
	<u>c</u>	CAS No	State Liquid	Storage Container Aboveground Tanl	 k, Tank Inside	Pressue Ambient	Waste Cod 221	e		
		Grid: LOCATION 8	Type Waste	Building Days on Site: 365		Temperature Ambient				

Printed on 3/1/2022 2:50 PM Page 5 of 6

			Hazardo	ous Materials	And Waste	s Inventor	y Matrix	Report		
CERS Business/Org.	Santa Cla	ara County CUPA Non-Regulate e, CA)	ed/Not Applic	able Facilities	Chemical Loca	ition			CERS ID	10352419
Facility Name	BENNET1	T'S AUTOMOTIVE SERVICE			Location #	‡9 on site m	пар		Facility II	FA0254050
	385 WILLO	W ST , SAN JOSE 95110							Status	<b>Submitted</b> on 2/27/2018 12:29 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
DOT Code/Fire Haz. 0	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
		WASTE ANTIFREEZE	Gallons	55	55	27	110	- Acute Health	WASTE ANTIFREEZE	
		CAS No	State Liquid	Storage Container Tank Inside Buildi	ng, Steel Drum	Pressue Ambient	Waste Cod 221	le		
		Grid: LOCATION 9	Type Waste	Days on Site: 365		Temperature Ambient				

Printed on 3/1/2022 2:50 PM Page 6 of 6

## **SERVICE POINT AUTO CENTER (CERSID: 10350409)**

#### Facility Information Accepted Jan 7, 2021

Submitted on 1/4/2021 2:58:09 PM by Rafael Ochoa of SERVICE POINT AUTO CENTER (SAN JOSE, CA)

Submittal was *Accepted* on 1/7/2021 8:04:24 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- · Business Activities
- Business Owner/Operator Identification

### **Guidance Messages**

- Warning:

  1. Business Owner/Operator Identification The Facility ID for CERSID: 10350409 has changed from: 'FA0261738' to '210104\_261738'.

#### **Hazardous Materials Inventory** Accepted Jan 7, 2021

Submitted on 1/4/2021 2:58:09 PM by Rafael Ochoa of SERVICE POINT AUTO CENTER (SAN JOSE, CA)

Submittal was Accepted on 1/7/2021 8:04:24 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- · Hazardous Material Inventory (4)
- · Site Map (Official Use Only)
  - site map (Adobe PDF, 84KB)

#### **Emergency Response and Training Plans** Accepted Jan 7, 2021

Submitted on 1/4/2021 2:58:09 PM by Rafael Ochoa of SERVICE POINT AUTO CENTER (SAN JOSE, CA)

Submittal was Accepted on 1/7/2021 8:04:24 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Emergency Response/Contingency Plan
  - Emergency Response Plan (Adobe PDF, 1267KB)
- Employee Training Plan
  - Provided To Regulator on 1/4/2021

		Hazardo	us Materials A	And Wastes	Inventory	y Matrix I	Report		
CERS Business/Org.	SERVICE POINT AUTO CENTER			Chemical Loca	tion			CERS ID	10350409
acility Name	SERVICE POINT AUTO CENTER			Bay 3				Facility I	D 210104_261738
	250 WILLOW ST , SAN JOSE 95110							Status	<b>Submitted</b> on 1/4/2021 2:58 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
OOT Code/Fire Haz. O	Class Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
	5W20/5W30//5W30syn/5w3	20synGallons	500	120	20	1152	- Physical	ethylene glycol	50 %
	/ATF/gear lube		Storage Container		Pressue	Waste Code	Flammable	water	50 %
	CAS No		Aboveground Tank	, Plastic/Non-	Ambient				
		Турс	metalic Drum		Temperature				
		Pure	Days on Site: 365		Ambient				
	WASTE OIL	Gallons	480	480	150	1152	- Physical		
	CAS No		Storage Container		Pressue	Waste Code	Flammable		
		Liquid	Aboveground Tank		Ambient		- Health Carcinogenicity		
		Type			Temperature		Carcinogenicity		
			Days on Site: 0		Ambient				50.04
	Coolant/Anti-freeze	Gallons	15	1	10	0	- Health Carcinogenicity	Water Ethylene Glycol	50 % 50 %
	CAS No		Storage Container		Pressue	Waste Code		Ethylene Glycol	50 %
			Aboveground Tank		Ambient				
		Type	Da		Temperature				
			Days on Site: 365		Ambient	200	- Health		
	Waste Coolant	Gallons	55	55	30	200	Carcinogenicity		
	CAS No		Storage Container Steel Drum		Pressue	vvaste Code			
			Steel Di uill		Ambient				
		Type Waste	Days on Site: 0		Temperature Ambient				

Printed on 3/1/2022 2:48 PM Page 1 of 1

## MICHAEL J'S BODY SHOP (CERSID: 10346467)

## Facility Information Accepted Sep 1, 2017

Submitted on 10/3/2016 1:45:52 PM by craig stormo of reyes's mechanic LLC (San Jose, CA)

Submittal was Accepted on 9/1/2017 8:33:58 AM by Yoni Fajardo

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- · Business Activities
- Business Owner/Operator Identification

## Hazardous Materials Inventory Accepted Sep 1, 2017

Submitted on 10/3/2016 1:45:52 PM by craig stormo of reyes's mechanic LLC (San Jose, CA)

Submittal was Accepted on 9/1/2017 8:33:53 AM by Yoni Fajardo

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Hazardous Material Inventory (7)
- Site Map (Official Use Only)
  - Annotated Site Map (Official Use Only) (Adobe PDF, 232KB)

#### 

Submitted on 10/3/2016 1:45:52 PM by craig stormo of reyes's mechanic LLC (San Jose, CA)

Submittal was Accepted on 9/1/2017 8:33:48 AM by Yoni Fajardo

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Emergency Response/Contingency Plan
  - Emergency Response/Contingency Plan (Adobe PDF, 260KB)
- Employee Training Plan
  - Provided In Submital Element: Emergency Response and Training Plans

		Hazardo	us Materials /	And Waste	s Inventor	y Matrix I	Report			
acility Name	yes's mechanic LLC IICHAEL J'S BODY SHOP 77 ALMADEN RD, SAN JOSE 95125			Chemical Loca Body Sho		CERS ID Facility I Status	<b>10346467</b> Submitted on 10/3	/2016 1:45 PM		
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 3 - Flammable ar	Maste Motor Oil	Gallons	55	55	25	660	- Fire	Refined Base Oils	75 %	64742-55-8
ombustible Liquids	CAS No		Storage Container		Pressue	Waste Code		Additives	10 %	68649-42-3
ombustible Liquid, Cl	ass III-R	1.	Steel Drum		Ambient	221		Dirt/Fuels/Water	10 %	Mixture
ombastible Liquia, Ci	a33 III-D	Туре			Temperature	221		Direct acis, water	10 /0	Wilkeare
		Waste	Days on Site: 365		Ambient					
OT: 3 - Flammable ar	Maste Coolant	Gallons	55	55	25	660	- Fire	Ethylene Glycol	50 %	107-21-1
ombustible Liquids	CAS No	State	Storage Container		Pressue		- Acute Health			
ombustible Liquid, Cl		Liquid	Plastic/Non-metali	ic Drum	Ambient	Waste Code		Water	45 %	7732-32-5
ritant		Туре			Temperature	135		Additives	5 %	Mixture
		Waste	Days on Site: 365		Ambient					
OT: 3 - Flammable ar	nd Waste Solvent	Gallons	55	55	25	660	- Fire	Methanol	40 %	67-56-1
ombustible Liquids			Storage Container		Pressue					
ammable Liquid, Class I-A	CAS No		Steel Drum		Ambient	Waste Code		Toluene	40 %	108-88-3
	ss I-A	Туре			Temperature	212		Waste Paint Mixture	15 %	Mixture
		***************************************	Days on Site: 365		Ambient	•••				
OT: 3 - Flammable ar	nd Lacquer Thinner	Gallons	55	55	25		- Fire	Ethyle Acetate	4 %	141-78-6
ombustible Liquids	Lacquer Tilliner		Storage Container	33	Pressue		- Acute Health	,		
	CAS No		Steel Drum	•••	Ambient	Waste Code	- Chronic health	Methyl Ethyl Ketone	5 %	78-93-3
lammable Liquid, Clas	ss I-A, Mixture	Туре	occi Di ani		Temperature		•	2-Butoxy Ethanol	1 %	111-76-2
oxic, Irritant			Days on Site: 365		Ambient			Toulene	5 %	108-88-3
								Acetone	5 %	67-64-1
OT: 2.2 - Nonflamma	ble Gases CO2/Argon	Cu. Feet	726	380	363		- Pressure	Argon	25 %	7440-37-1
	CAS No		Storage Container		Pressue	Waste Code	Kelease	Carbon Dioxide	75 %	124-38-9
		Gas	Cylinder		> Ambient					
		Туре			Temperature	***				
OT: 2.2 - Nonflamma	hla Gasas		Days on Site: 365	454	Ambient		- Fire			
O 1. Z.Z - NOIIIIaIIIIIId	ble Gases Oxygen	Cu. Feet		154	154	Waste Code	_			
oxidizing, Class 2	CAS No		Storage Container Cylinder		Pressue	vvaste code	Release			
	7782-44-7		-yiiiluei		> Ambient					
		Type Pure	Days on Site: 365		Temperature Ambient					
OT: 2.1 - Flammable	Gases Acetylene	Cu. Feet		121	121		- Fire			
Instable (Peastive)	•		Storage Container	_ <b></b>	Pressue	Waste Code	- Reactive			
Instable (Reactive), Cl Iammable Gas	ass 2, <u>CAS No</u> 74-86-2		Cylinder	•••	> Ambient		- Pressure			
iaiiiiiable Gas	/4-80-2	Туре	•		Temperature		Release			
			Days on Site: 365		Ambient		<ul> <li>Acute Health</li> </ul>			

Printed on 3/1/2022 2:38 PM Page 1 of 1

## **DAJON TRUCK REPAIR (CERSID: 10346602)**

## Facility Information Accepted Apr 25, 2018

Submitted on 4/25/2018 8:07:20 AM by Staff of Santa Clara County Environmental Health of DAJON TRUCK REPAIR (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal Submittal was *Accepted* on 4/25/2018 8:07:20 AM by REICHARDT, MYRA

- · Business Activities
- · Business Owner/Operator Identification

## Hazardous Materials Inventory Accepted Apr 25, 2018

Submitted on 4/25/2018 8:07:20 AM by Staff of Santa Clara County Environmental Health of DAJON TRUCK REPAIR (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal Submittal was *Accepted* on 4/25/2018 12:00:00 AM by REICHARDT, MYRA

- Hazardous Material Inventory (10)
- Site Map (Official Use Only)
  - Site map (Adobe PDF, 116KB)

## Emergency Response and Training Plans Accepted Apr 25, 2018

Submitted on 4/25/2018 8:07:20 AM by Staff of Santa Clara County Environmental Health of DAJON TRUCK REPAIR (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal Submittal was *Accepted* on 4/25/2018 12:00:00 AM by REICHARDT, MYRA

- Emergency Response/Contingency Plan
  - Provided To Regulator on 2/3/2016
- Employee Training Plan
  - Provided To Regulator on 2/3/2016

		Hazardo	ous Materials /	And Waste	s Inventor	y Matrix I	Report		
CERS Business/Org.	DAJON TRUCK REPAIR DAJON TRUCK REPAIR 1601 LITTLE ORCHARD ST A, SAN JOSE 95110			Chemical Loca	ation			CERS ID Facility Status	10346602 ID FA0700575 Submitted on 4/25/2018 8:07 AM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
OT Code/Fire Haz. (		Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
	NEW ANTIFREEZE	Gallons		55	55	Waste Code			
	CAS No		Storage Container Steel Drum		Pressue Ambient	waste code			
		Туре			Temperature				
		Pure	Days on Site: 365		Ambient				
	MINERAL SPIRITS	Gallons	55	55	55				
	CAS No	State	Storage Container		Pressue	Waste Code			
	······································	Liquid	Steel Drum		Ambient				
		Type Pure			Temperature Ambient				
	ATF	Gallons	110	55	55				
		State	Storage Container	33	Pressue	Waste Code			
	CAS No	Liquid	Steel Drum		Ambient		<del>.</del>		
		Туре			Temperature				
		Pure			Ambient				
	SW-40	Gallons		55	55				
	CAS No	State Liquid	Storage Container Steel Drum		Pressue Ambient	Waste Code			
		Туре	Steel Di uiii		Temperature				
		Pure			Ambient				
	SAE-80W	Gallons	55	55	55				
	CAS No	State	Storage Container	•••	Pressue	Waste Code			
		Liquid	Steel Drum		Ambient				
		Type Pure			Temperature				
	HYDRAULIC OIL	Gallons	5 55	55	Ambient 55				
		State	Storage Container	33	Pressue	Waste Code			
	CAS No	Liquid	Steel Drum		Ambient				
		Туре			Temperature				
		Pure			Ambient				
	SAE30	Gallons		55	55				
	CAS No	State	Storage Container		Pressue	Waste Code	-		
		Liquid	Steel Drum		Ambient				
		Type Pure			Temperature Ambient				

Printed on 3/1/2022 2:43 PM Page 1 of 2

CERS Business/Org.	DAJON TRUCK REPAIR	Chemical Location						CERS ID 10346602		
Facility Name	DAJON TRUCK REPAIR			SHOP/YA	RD			Facility I	□ FA0700575	
	1601 LITTLE ORCHARD ST A, SAN JOSE 95110							Status	<b>Submitted</b> on 4/25/2018 8:07 AM	
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
DOT Code/Fire Haz.	Class Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.	
	USED ANTIFREEZE	Gallons	110	55	55			USED ANTIFREEZE		
	CAS No	State Liquid	Storage Container Steel Drum		Pressue Ambient	Waste Code	<u>L</u>			
		Type Waste	Days on Site: 365		Temperature Ambient	•••				
	USED OIL	Gallons	55	400	55			USED OIL		
	CAS No	<u>State</u> Liquid	Storage Container Aboveground Tanl	 C	Pressue Ambient	Waste Code	<u>.</u>			
		Type Waste	Days on Site: 365		Temperature Ambient	•••				
	USED OIL FILTERS	Gallons	165	55	110			USED OIL FILTERS		
	CAS No	State Solid	Storage Container Steel Drum		Pressue Ambient	Waste Code	<u>.</u>			
		Type Waste	Days on Site: 365		Temperature Ambient	***				

Printed on 3/1/2022 2:43 PM Page 2 of 2

## STUCCO SUPPLY CO SJ (CERSID: 10346605)

#### Facility Information Accepted Sep 1, 2020

Submitted on 8/24/2020 6:27:35 AM by Ian Jerman of STUCCO SUPPLY CO SJ (SAN JOSE, CA)

Submittal was Accepted on 9/1/2020 10:14:37 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection. On your next submittal, please add a north arrow to your site map.

- · Business Activities
- Business Owner/Operator Identification

### **Guidance Messages**

- Warning:

  1. Business Owner/Operator Identification The Facility ID for CERSID: 10346605 has changed from: '190809\_700576' to '200824\_700576'.

#### **Hazardous Materials Inventory** Accepted Sep 1, 2020

Submitted on 8/24/2020 6:27:35 AM by Ian Jerman of STUCCO SUPPLY CO SJ (SAN JOSE, CA)

Submittal was Accepted on 9/1/2020 10:14:37 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection. On your next submittal, please add a north arrow to your site map.

- Hazardous Material Inventory (5)
- · Site Map (Official Use Only)
  - · Facility Site Plan 2020 (Adobe PDF, 354KB)

#### **Emergency Response and Training Plans** Accepted Sep 1, 2020

Submitted on 8/24/2020 6:27:35 AM by Ian Jerman of STUCCO SUPPLY CO SJ (SAN JOSE, CA)

Submittal was Accepted on 9/1/2020 10:14:37 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection. On your next submittal, please add a north arrow to your site map.

- Emergency Response/Contingency Plan
  - Emergency Response Plan (Adobe PDF, 1269KB)
- Employee Training Plan
  - Provided To Regulator on 8/24/2020

	Hazardous Materials And Wastes Inventory Matrix Report											
CERS Business/Org. Facility Name	STUCCO SUPPLY CO SJ STUCCO SUPPLY CO SJ	Chemical Location manufacturing warehouse						CERS ID 10346605 Facility ID 200824_700576				
	1601 LITTLE ORCHARD ST E, SAN JOSE 95110					Annual		Status	Submitted on 8/24, Hazardous Components			
DOT Code/Fire Haz. (	Class Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	(For mixture only)	EHS CAS No.		
	CAS No	Solid B	13616 torage Container Bag Days on Site: 365	95	13616 Pressue Ambient Temperature Ambient	0 Waste Cod	- Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified	·				

Printed on 3/1/2022 2:44 PM Page 1 of 3

			Hazardo	ous Materials <i>A</i>	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org. Facility Name	STUCCO	SUPPLY CO SJ SUPPLY CO SJ E ORCHARD ST E, SAN JOSE 95110			Chemical Loca STUCCO S	CERS ID 10346605 Facility ID 200824_700576 Status Submitted on 8/24/2020 6:27 AM					
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
Flammable Gas		PROPANE  CAS No	Gallons State Liquid Type Pure	Storage Container Aboveground Tank Days on Site: 365	365	200 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable - Physical Explosive			
		LIME CAS No	Pounds State Solid Type Pure	Storage Container Bag  Days on Site: 365	50	50000 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			

Printed on 3/1/2022 2:44 PM Page 2 of 3

		Hazardo	ous Materials A	And Waste	s Inventor	y Matrix	Report			
Facility Name STUCC	CO SUPPLY CO SJ CO SUPPLY CO SJ ITLE ORCHARD ST E, SAN JOSE 95110	Chemical Location warehouse						CERS ID 10346605 Facility ID 200824_700576 Status Submitted on 8/24/2020 6:27 AM		
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only)  % Wt EHS CAS No.	
	topping mud  CAS No	Gallons State Liquid Type Pure	Storage Container Other  Days on Site: 365	5	500 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			
	topping mud  CAS No	Gallons State Liquid Type Pure	Storage Container Box  Days on Site: 365	3.5	3360 Pressue Ambient Temperature Ambient	•••	- Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			

Printed on 3/1/2022 2:44 PM Page 3 of 3

## **BERKELEY CONCRETE Inc. (CERSID: 10588057)**

## Facility Information Accepted Oct 13, 2021

Submitted on 9/15/2021 10:27:46 AM by Marcus Victoria of BERKELEY CONCRETE PUMPING (SAN JOSE, CA)

Submittal was Accepted on 10/13/2021 3:34:56 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete, however it is strongly suggested that the Business Owner is revised to your Business' Corporation/LLC/LP name rather than the first and last name of the owner. A technical review may be conducted subsequently as part of your next facility inspection.

- · Business Activities
- · Business Owner/Operator Identification

## Hazardous Materials Inventory Accepted Oct 13, 2021

Submitted on 9/15/2021 10:27:46 AM by Marcus Victoria of BERKELEY CONCRETE PUMPING (SAN JOSE, CA)

Submittal was Accepted on 10/13/2021 3:35:33 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Hazardous Material Inventory (9)
- Site Map (Official Use Only)
  - · Annotated Site Map (Official Use Only) (Adobe PDF, 130KB)
  - Training documents (Adobe PDF, 1404KB)
  - Training Documents RP 2019 (Adobe PDF, 1834KB)
  - Training Documents MV- 2019 (Adobe PDF, 1299KB)
  - Training Documents JH- 2019 (Adobe PDF, 1811KB)

#### 

Submitted on 9/15/2021 10:27:46 AM by Marcus Victoria of BERKELEY CONCRETE PUMPING (SAN JOSE, CA)

Submittal was Accepted on 10/13/2021 3:35:41 PM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Emergency Response/Contingency Plan
  - Emergency Response/Contingency Plan (Adobe PDF, 445KB)
  - Emergency Response/Contingency Plan (Adobe PDF, 445KB)
- Employee Training Plan
  - Employee Training Plan (Adobe PDF, 1299KB)
  - Employee Training Plan (Adobe PDF, 1834KB)
  - Employee Training Plan (Adobe PDF, 1811KB)

	Hazardous Materials And Wastes Inventory Matrix Report											
CERS Business/Org. Facility Name		EY CONCRETE PUMPING EY CONCRETE Inc.			Chemical Loca				CERS ID 10588057 Facility ID FA0272207			
1617 ALMADEN RD , SAN JOSE 95125			Annual  Quantities Waste Federal Hazard						Status Submitted on 9/15/2021 10:27 AN  Hazardous Components (For mixture only)			
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Waste Amount		Component Name	% Wt	EHS CAS No.	
		Gear Oil (synthetic)  CAS No 265-090-8  Map: p Grid: P-19	Solid P Type	30 torage Container lastic/Non-meta rays on Site: 365		15 Pressue Temperature	Waste Coo	le				

Printed on 3/1/2022 3:31 PM Page 1 of 5

CERS Business/Org. Facility Name	BERKELEY CONCRETE PUMPING BERKELEY CONCRETE Inc.			Chemical Loca	ation age area 2			CERS ID Facility ID	10588057 FA0272207	
	1617 ALMADEN RD , SAN JOSE 95125							Status	Submitted on 9/1	5/2021 10:27 AM
				Quantities		Annual Waste	Federal Hazard	н	lazardous Component (For mixture only)	S
OOT Code/Fire Haz. 0	Class Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Spray Paint	Gallons State S	2000 torage Container	400	800 Pressue	Waste Code		Acetone Propane		67-64-1 74-98-6
	CAS No multiple		Can		110300		<del></del>	Ketones		108-10-1
	Grid: m - 15	Type Mixture [	Days on Site: 365		Temperature	<u></u>		xylene		1380-20-7
	Silicone	Pounds	40	10	20			ethyltriacetoxysilane		1768-77-9
	CAS No		torage Container Can		Pressue	Waste Code	2	methyltriacetoxysilane		4253-34-3
	Grid: M-15	Type Mixture [	Days on Site: 365		Temperature					
	ZEP penetrating lubricant	Cu. Feet	1200	400	600			soybean oil,		67784-80-9
	CAS No		torage Container Can		Pressue	Waste Code	2	propane butane		74-98-6 106-97-8
	Grid: M-15	Туре	Days on Site: 365		Temperature			linseed oil		8001-26-1

Printed on 3/1/2022 3:31 PM Page 2 of 5

	Hazardous Materials And Wastes Inventory Matrix Report												
CERS Business/Org. Facility Name		CONCRETE PUMPING CONCRETE Inc.	Chemical Location  map storage area 3						CERS ID 10588057 Facility ID FA0272207				
	1617 ALMAI	DEN RD , SAN JOSE 95125			•				Status	Submitted on 9/1	5/2021 10:27 AM		
		Quantities			Annual Waste	/			rs				
DOT Code/Fire Haz. (	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.		
DOT: 3 - Flammabl Combustible Liquid Combustible Liquid	ds	Refined Petroleum waste Oil  CAS No 64741-88-4 Grid: Q-19	Liquid A	120 Storage Container Aboveground Tank Days on Site: 365	240	60 Pressue Temperature	Waste Cod	le					

Printed on 3/1/2022 3:31 PM Page 3 of 5

			Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	BERKELE	EY CONCRETE PUMPING EY CONCRETE Inc. ADEN RD , SAN JOSE 95125	Chemical Location map storage area 4						CERS ID 10588057 Facility ID FA0272207 Status Submitted on 9/15/2021 10:27 AM		
DOT Code/Fire Haz. (	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	s EHS CAS No.
		Portland Cement  CAS No 65997-15-1 Grid: R-19	Solid Type	940 Storage Container Bag Days on Site: 365	47	470 Pressue Temperature	Waste Cod	3			
		Light aromatic solvent naphtha (petroleum) CAS No 64742-95-6 Grid: S-18	Liquid Type	75 Storage Container Plastic/Non-metal Days on Site: 365	<b>5</b>  ic Drum	40 Pressue Ambient Temperature Ambient	Waste Cod	e			

Printed on 3/1/2022 3:31 PM Page 4 of 5

		Hazardo	us Materials /	And Waste	s Inventor	y Matrix	Report				
CERS Business/Org. BER	RKELEY CONCRETE PUMPING			Chemical Loca	ntion			CERS ID 10588057			
Facility Name BER	RKELEY CONCRETE Inc.	map storage areas 1 and 3						Facility ID FAC	272207		
1617	7 ALMADEN RD , SAN JOSE 95125							Status Submitted on 9/15/2021 10:27 AM			
				Quantities		Annual Waste	Federal Hazard	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.	
	Red-tac Grease	Pounds	120	120	60			Petrolium oil 70%		64742-52-5	
	CAS No multiple Grid: P-19,H-3	Solid Type	Storage Container Steel Drum Days on Site: 365	•••	Pressue Temperature	Waste Code	2	residuum calcium carbonate 2ink dialkyl dithiophoshate		74741-95-3 1317-65-3 68649-42-3	
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Clas	CAS No 8020-83-5	Gallons		120	30 Pressue Ambient Temperature Ambient	Waste Code	2				

Printed on 3/1/2022 3:31 PM Page 5 of 5























