

August 29, 2019

Ms. Maria Kisyova
DAVID J. POWERS AND ASSOCIATES
1871 The Alameda, Suite 200
San Jose, California 95126

Re: HUD Explosive and Fire Hazards Review
Blossom Hill Station
APN 464-22-032
San Jose, California

Dear Ms. Kisyova:

This HUD Explosive and Fire Hazards Review was performed for David J. Powers and Associates, who is conducting work in connection with the proposed Blossom Hill Station development, on the parcel designated as Assessor's Parcel Number (APN) 464-22-032, northwest of the Highway 85 crossing of Blossom Hill Road, 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 August 26, 2019.

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 following tasks.

- ◆ Performed a visual survey of the site vicinity in an attempt to identify readily observable names and addresses of businesses located within an approximate 1-mile radius of the project site appearing to have the potential to store significant quantities of Specific Hazardous Substances (list appended to this letter) or other flammable materials in stationary aboveground containers.

Running Moose Environmental Consulting, LLC
1355 Poe Lane, San Jose, CA 95130
Phone: 408-307-0129



- ◆ Requested the most recent hazardous materials inventory for each of the identified facilities through the Santa Clara County Environmental Health Department (SCCEHD); reviewed available/provided inventories.
- ◆ Calculated ASDs for facilities with reported storage of qualifying quantities of Specific Hazardous Substances or other flammable materials stored in stationary aboveground containers.

Identified Potentially Significant Vicinity Facilities

On August 27, 2019, 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, in order to identify readily observable names and addresses. Current hazardous materials/waste inventories for 21 identified businesses were requested from the SCCEHD; 16 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) or other flammable materials at quantities determined to warrant calculation of ASDs, in general accordance with the procedures outlined in 24 CFR Part 51 C, for five businesses.

A summary of the five 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)
Mike's Transmissions	463 Blossom Hill Road, J&K	1,979	240 gallons used ATF = 153
Reliable Auto Repair	463 Blossom Hill Road, G-4	1,979	155 gallons used antifreeze = 128
SM Auto	463 Blossom Hill Road, E	1,979	120 gallons motor oil = 115
Verizon Wireless Hwy. 85/Snell	5685 Snell Avenue	2,654	210 gallons diesel = 145
Quality Tune Up	448 Blossom Hill Road	2,672	240 gallons motor oil = 153

* Distance from anticipated storage location of explosive and/or flammable material to nearest property line of the project site measured using ruler feature of Google Earth.

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

References

- California Environmental Reporting System (CERS). *Hazardous Materials and Wastes Inventory Matrix Report, Mikes Transmissions, 463 Blossom Hill Rd J&K, San Jose 95123*. October 19, 2018.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Quality Tune Up, 448 Blossom Hill Road, San Jose 95123*. January 27, 2019.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Reliable Auto Repair, 463 Blossom Hill Rd G-4, San Jose 95123*. November 1, 2016.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, SM Auto, 463 Blossom Hill Rd, Ste E, San Jose 95123*. October 2, 2018.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Verizon Wireless Hwy 85 Snell, 5685 Snell Ave, San Jose 95123*. January 9, 2019.
- Cornell Law School, Legal Information Institute. *Appendix I to Subpart C of Part 51 – Specific Hazardous Substances*. Undated. [https://www.law.cornell.edu/cfr/text/24/appendix-I to subpart C of part 51](https://www.law.cornell.edu/cfr/text/24/appendix-I%20to%20subpart%20C%20of%20part%2051)
- 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	
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.

Mike's Transmissions – 463 Blossom Hill Road, J & K

- 240 gallons used automatic transmission fluid (ambient pressure)
ASD for Thermal Radiation for People = 152.61 feet
ASD for Thermal Radiation for Buildings = 25.99 feet

Reliable Auto Repair – 463 Blossom Hill Road, G-4

- 155 gallons antifreeze (ambient pressure)
ASD for Thermal Radiation for People = 127.20 feet
ASD for Thermal Radiation for Buildings = 21.24 feet

SM Auto – 463 Blossom Hill Road, E

- 120 gallons motor oil (ambient pressure)
ASD for Thermal Radiation for People = 114.34 feet
ASD for Thermal Radiation for Buildings = 18.87 feet

Verizon Wireless Hwy. 85/Snell – 5685 Snell Road

- 210 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 144.36 feet
ASD for Thermal Radiation for Buildings = 24.44 feet

Quality Tune Up – 448 Blossom Hill Road

- 240 gallons motor oil (ambient pressure)
ASD for Thermal Radiation for People = 152.61 feet
ASD for Thermal Radiation for Buildings = 25.99 feet

MIKES TRANSMISSIONS (CERSID: 10353163)**Facility Information Accepted Oct 19, 2018**

Submitted on 10/19/2018 9:43:18 AM by *Staff of Santa Clara County Environmental Health* of MIKES TRANSMISSIONS (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal
Submittal was **Accepted** on 10/19/2018 9:43:18 AM by MCDERMOTT, ETHAN

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory Accepted Oct 19, 2018

Submitted on 10/19/2018 9:43:18 AM by *Staff of Santa Clara County Environmental Health* of MIKES TRANSMISSIONS (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal
Submittal was **Accepted** on 10/19/2018 12:00:00 AM by MCDERMOTT, ETHAN

- Hazardous Material Inventory (4)
- Site Map (Official Use Only)
 - *SITE MAP* (Adobe PDF, 208KB)

Emergency Response and Training Plans Accepted Oct 19, 2018

Submitted on 10/19/2018 9:43:19 AM by *Staff of Santa Clara County Environmental Health* of MIKES TRANSMISSIONS (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal
Submittal was **Accepted** on 10/19/2018 12:00:00 AM by MCDERMOTT, ETHAN

- Emergency Response/Contingency Plan
 - Provided To Regulator on 10/13/2016
- Employee Training Plan
 - Provided To Regulator on 10/13/2016

Site Identification**MIKES TRANSMISSIONS**463 BLOSSOM HILL RD J&K
SAN JOSE, CA 95123County
Santa ClaraCERS ID
10353163EPA ID Number
CAL000094975**Submittal Status**Submitted on 10/19/2018 by *Staff of Santa Clara County Environmental Health* of MIKES TRANSMISSIONS (SAN JOSE, CA)

Comments by submitter: There is business-entered information in this submittal

Submittal was **Accepted**; Processed on 10/19/2018 by *MCDERMOTT, ETHAN* for Santa Clara County Environmental Health**Hazardous Materials**

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes**Underground Storage Tank(s) (UST)**

Does your facility own or operate underground storage tanks?

No**Hazardous Waste**

Is your facility a Hazardous Waste Generator?

Yes

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

No

Is your facility a Household Hazardous Waste (HHW) Collection site?

No**Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

No

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

No**Additional Information**

No additional comments provided.

Facility/Site**MIKES TRANSMISSIONS**463 BLOSSOM HILL RD J&K
SAN JOSE, CA 95123CERS ID
10353163**Submittal Status**Submitted on 10/19/2018 by *Staff of Santa Clara County Environmental Health* of MIKES TRANSMISSIONS (SAN JOSE, CA)
Comments by submitter: There is business-entered information in this submittal
Submittal was **Accepted**; Processed on 10/19/2018 by *MCDERMOTT, ETHAN* for Santa Clara County Environmental Health**Identification**

LEYVA, MIKE

Operator Phone
(408) 629-4205Business Phone
(408) 629-4205

Business Fax

Beginning Date

Ending Date

Dun & Bradstreet

SIC Code

Primary NAICS

Facility/Site Mailing Address463 BLOSSOM HILL RD #J&K
SAN JOSE, CA 95123**Primary Emergency Contact**

Mike Leyva

Title

Owner

Business Phone
(408) 629-420224-Hour Phone
(408) 693-4765

Pager Number

OwnerLEYVA, MCHAE & PATRICIA
(408) 629-4205
463 Blossom Hill Rd # J & K
San Jose, CA 95123**Secondary Emergency Contact**

Patricia Leyva

Title

Co Owner

Business Phone
(408) 629-420224-Hour Phone
(408) 693-4770

Pager Number

Billing ContactMIKES TRANSMISSIONS
(408) 629-4202
463 BLOSSOM HILL RD #J&K
SAN JOSE, CA 95123**Environmental Contact**

Mike Leyva

(408) 629-4202

463 Blossom Hill Rd J&K
San Jose, CA 95123

Name of Signer

Mike Leyva

Signer Title

Owner

Document Preparer

Mike Leyva

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

ZIEGLER HOFFMAN PROPERTIES

Phone

(408) 445-0300

Mailing Address

Assessor Parcel Number (APN)

Number of Employees

0

Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. MIKES TRANSMISSIONS	Chemical Location Chemical double containment station	CERS ID 10353163
Facility Name MIKES TRANSMISSIONS		Facility ID
463 BLOSSOM HILL RD J&K, SAN JOSE 95123		Status Submitted on 10/19/2018 9:43 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Brake Cleaner	Gallons	55	55	30		- Physical	Solvent	100 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		Liquid	Steel Drum		Ambient		- Health			
		<u>Type</u>			<u>Temperature</u>		Reproductive			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Solvent	Gallons	55	55	30		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		Liquid	Steel Drum		Ambient		- Health			
		<u>Type</u>			<u>Temperature</u>		Aspiration Hazard			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. MIKES TRANSMISSIONS	Chemical Location Shop	CERS ID 10353163
Facility Name MIKES TRANSMISSIONS		Facility ID
463 BLOSSOM HILL RD J&K, SAN JOSE 95123		Status Submitted on 10/19/2018 9:43 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	ATF	Gallons	110	110	110		- Health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Carcinogenicity			
		Liquid	Tank Inside Building		Ambient		- Health Skin			
		<u>Type</u>			<u>Temperature</u>		Corrosion			
		Pure	Days on Site: 365		Ambient		Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	USED ATF	Gallons	240	240	240	960	- Health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Carcinogenicity			
		Liquid	Tank Inside Building		Ambient	221	- Health			
		<u>Type</u>			<u>Temperature</u>		Reproductive			
		Waste	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

RELIABLE AUTO REPAIR (CERSID: 10353157)**Facility Information Accepted Nov 1, 2016**

Submitted on 11/1/2016 6:50:19 AM by *Staff of Santa Clara County Environmental Health* of RELIABLE AUTO REPAIR (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal
Submittal was **Accepted** on 11/1/2016 6:50:19 AM by SANTOS, MICHELLE

- Business Activities
- Business Owner/Operator Identification

Guidance Messages

- **Warning:**
 1. Business Activities - The federal EPA ID Number for CERSID: 10353157 has changed from: " to 'CAL000274010'.

Hazardous Materials Inventory Accepted Nov 1, 2016

Submitted on 11/1/2016 6:50:19 AM by *Staff of Santa Clara County Environmental Health* of RELIABLE AUTO REPAIR (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal
Submittal was **Accepted** on 11/1/2016 12:00:00 AM by SANTOS, MICHELLE

- Hazardous Material Inventory (5)
- Site Map (Official Use Only)
 - Provided To Regulator on 10/27/2016

Emergency Response and Training Plans Accepted Nov 1, 2016

Submitted on 11/1/2016 6:50:19 AM by *Staff of Santa Clara County Environmental Health* of RELIABLE AUTO REPAIR (SAN JOSE, CA)

Comments by Submitter: There is business-entered information in this submittal
Submittal was **Accepted** on 11/1/2016 12:00:00 AM by SANTOS, MICHELLE

- Emergency Response/Contingency Plan
 - Provided To Regulator on 10/27/2016
- Employee Training Plan
 - Provided To Regulator on 10/27/2016

Site Identification**RELIABLE AUTO REPAIR**463 BLOSSOM HILL RD G-4
SAN JOSE, CA 95123County
Santa ClaraCERS ID
10353157EPA ID Number
CAL000274010**Submittal Status**Submitted on 11/1/2016 by *Staff of Santa Clara County Environmental Health* of RELIABLE AUTO REPAIR (SAN JOSE, CA)
Comments by submitter: There is business-entered information in this submittal
Submittal was **Accepted**; Processed on 11/1/2016 by *SANTOS, MICHELLE* for Santa Clara County Environmental Health**Hazardous Materials**

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes**Underground Storage Tank(s) (UST)**

Does your facility own or operate underground storage tanks?

No**Hazardous Waste**

Is your facility a Hazardous Waste Generator?

Yes

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

No

Is your facility a Household Hazardous Waste (HHW) Collection site?

No**Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

No

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

No**Additional Information**

No additional comments provided.

Facility/Site**RELIABLE AUTO REPAIR**463 BLOSSOM HILL RD G-4
SAN JOSE, CA 95123CERS ID
10353157**Submittal Status**Submitted on 11/1/2016 by *Staff of Santa Clara County Environmental Health* of RELIABLE AUTO REPAIR (SAN JOSE, CA)
Comments by submitter: There is business-entered information in this submittal
Submittal was **Accepted**; Processed on 11/1/2016 by *SANTOS, MICHELLE* for Santa Clara County Environmental Health**Identification**

Michael Jikov

Operator Phone
(408) 393-3035Business Phone
(408) 229-1010Business Fax
(408) 629-1329

Beginning Date

Ending Date

Dun & Bradstreet

SIC Code
7538

Primary NAICS

Facility/Site Mailing Address463 BLOSSOM HILL RD G-4
SAN JOSE, CA 95123**Primary Emergency Contact**

ALEXEI JIDKOV

Title

OWNER

Business Phone
(408) 229-101024-Hour Phone
(408) 393-3035

Pager Number

OwnerCARTER, HARLEE
(408) 393-3035463 BLOSSOM HILL RD G-4
SAN JOSE, CA 95123**Secondary Emergency Contact**

Michael Jidkov

Title

MANAGER

Business Phone
(408) 229-101024-Hour Phone
(408) 230-2952

Pager Number

Billing ContactRELIABLE AUTO REPAIR
(408) 393-3035
463 BLOSSOM HILL RD G-4
SAN JOSE, CA 95123**Environmental Contact**ALEXEI JIDKOV
(408) 393-3035
6064 Ostenberg Dr
San Jose, CA 95120

Name of Signer

MICHAEL JIDKOV

Signer Title

MANAGER

Document Preparer

MICHAEL JIDKOV

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

ZIEGLER PROPERTY

Phone

(408) 229-1010

Mailing Address

Assessor Parcel Number (APN)

Number of Employees

0

Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. RELIABLE AUTO REPAIR Facility Name RELIABLE AUTO REPAIR 463 BLOSSOM HILL RD G-4, SAN JOSE 95123	Chemical Location SHOP	CERS ID 10353157 Facility ID Status Submitted on 11/1/2016 6:50 AM
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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.
	ANTIFREEZE	Gallons	155	155	155					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
			Liquid	Tank Inside Building		Ambient				
		<u>Type</u>				<u>Temperature</u>				
		Pure	Days on Site: 365			Ambient				
	MOTOR OIL	Gallons	110	110	75					
	<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>				
		Pure	Days on Site: 365			Ambient				
	USED ANTIFREEZE	Gallons	100	100	100				USED ANTIFREEZE	
	<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>				
		Waste	Days on Site: 365			Ambient				
	USED MOTOR OIL	Gallons	200	100	100				USED MOTOR OIL	
	<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>				
		Waste	Days on Site: 365			Ambient				
	USED OIL FILTERS	Gallons	100	100	100				USED OIL FILTERS	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
			Solid	Plastic/Non-metalic Drum		Ambient				
		<u>Type</u>				<u>Temperature</u>				
		Waste	Days on Site: 365			Ambient				

SM AUTO (CERSID: 10353166)**Facility Information Accepted Oct 2, 2018**

Submitted on 10/2/2018 12:13:33 PM by *Phong Su* of SM AUTO (SAN JOSE, CA)

Submittal was **Accepted** on 10/2/2018 3:07:49 PM by Xavier Dupree

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 Activities - The federal EPA ID Number for CERSID: 10353166 has changed from: 'CAL000384786' to 'CAL000362528'.

Hazardous Materials Inventory Accepted Oct 2, 2018

Submitted on 10/2/2018 12:13:33 PM by *Phong Su* of SM AUTO (SAN JOSE, CA)

Submittal was **Accepted** on 10/2/2018 3:07:57 PM by Xavier Dupree

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

- Hazardous Material Inventory (5)
- Site Map (Official Use Only)
 - *Annotated Site Map (Official Use Only)* (Adobe PDF, 67KB)

Emergency Response and Training Plans Accepted Oct 2, 2018

Submitted on 10/2/2018 12:13:33 PM by *Phong Su* of SM AUTO (SAN JOSE, CA)

Submittal was **Accepted** on 10/2/2018 3:08:09 PM by Xavier Dupree

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, 674KB)
- Employee Training Plan
 - Provided In Submittal Element: Emergency Response and Training Plans

Site Identification**SM AUTO**

463 BLOSSOM HILL RD STE E
SAN JOSE, CA 95123

County
Santa Clara

CERS ID
10353166

EPA ID Number
CAL000362528

Submittal Status

Submitted on 10/2/2018 by *Phong Su* of SM AUTO (SAN JOSE, CA)

Submittal was **Accepted**; Processed on 10/2/2018 by *Xavier Dupree* for Santa Clara County Environmental Health

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

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes**Underground Storage Tank(s) (UST)**

Does your facility own or operate underground storage tanks?

No**Hazardous Waste**

Is your facility a Hazardous Waste Generator?

Yes

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

No

Is your facility a Household Hazardous Waste (HHW) Collection site?

No**Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

No

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

No**Additional Information**

No additional comments provided.

Facility/Site**SM AUTO**

463 BLOSSOM HILL RD STE E
SAN JOSE, CA 95123

CERS ID
10353166

Submittal Status

Submitted on 10/2/2018 by *Phong Su* of SM AUTO (SAN JOSE, CA)

Submittal was **Accepted**; Processed on 10/2/2018 by *Xavier Dupree* for Santa Clara County Environmental Health

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

Identification

Phong Su

Operator Phone
(408) 224-5291

Business Phone
(408) 224-5291

Business Fax

Beginning Date

Ending Date

Dun & Bradstreet

SIC Code
0000

Primary NAICS

Facility/Site Mailing Address

463 BLOSSOM HILL RD, STE E
SAN JOSE, CA 95123

Primary Emergency Contact

Phong Su

Title

Owner

Business Phone
(408) 224-5291

24-Hour Phone
(408) 420-0348

Pager Number

Owner

SU, PHONG

(408) 224-5291

463 BLOSSOM HILL RD, STE E
SAN JOSE, CA 95123

Secondary Emergency Contact

Hien Doung

Title

Spouse

Business Phone
(408) 224-5291

24-Hour Phone
(408) 420-0349

Pager Number

Billing Contact

SM AUTO

(408) 224-5291

foongs@hotmail.com

463 BLOSSOM HILL RD, STE E
SAN JOSE, CA 95123

Environmental Contact

Phong Su

(408) 420-0348

foongs@hotmail.com

463 BLOSSOM HILL RD STE E
SAN JOSE, CA 95123

Name of Signer

Phong Su

Additional Information

Signer Title

Owner

Document Preparer

Phong Su

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Ziegle-Hoffman Properties

Phone

(408) 293-3500

Mailing Address

900 S Winchester Blvd. Suite 7
San Jose, CA 95128

Assessor Parcel Number (APN)

Number of Employees

Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SM AUTO	Chemical Location SHOP	CERS ID 10353166
Facility Name SM AUTO		Facility ID
463 BLOSSOM HILL RD STE E, SAN JOSE 95123		Status Submitted on 10/2/2018 12:13 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.	
	USED OIL	Gallons	55	155	55	300	- Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity				
	<u>CAS No</u>	<u>State</u> <u>Storage Container</u> Liquid <u>Type</u> Waste	<u>Steel Drum</u>		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>					
	USED OIL FILTERS	Gallons	55	55	55						
	<u>CAS No</u>	<u>State</u> <u>Storage Container</u> Solid <u>Type</u> Waste	<u>Steel Drum</u>		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>					
	NITROGEN GAS	Cu. Feet	280	280	140		- Physical Gas Under Pressure - Health Simple Asphyxiant				
	<u>CAS No</u>	<u>State</u> <u>Storage Container</u> Gas <u>Type</u> Pure	<u>Cylinder</u>		<u>Pressue</u> > Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>					
	USED ANTIFREEZE	Gallons	55	55	27		- Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				
	<u>CAS No</u>	<u>State</u> <u>Storage Container</u> Liquid <u>Type</u> Waste	<u>Steel Drum</u>		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SM AUTO	Chemical Location SHOP	CERS ID 10353166
Facility Name SM AUTO		Facility ID
463 BLOSSOM HILL RD STE E, SAN JOSE 95123		Status Submitted on 10/2/2018 12:13 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.
	MOTOR OIL	Gallons	120	120	60					
	<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>					
		Pure			Ambient					

Verizon Wireless Hwy 85 Snell (CERSID: 10143835)**Facility Information Accepted Jan 15, 2019**

Submitted on 1/9/2019 10:17:44 AM by *Samantha Marie Pellerin* of Verizon Wireless [Northern California] (Folsom, CA)

Submittal was **Accepted** on 1/15/2019 5:39:16 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 provide property owner information.

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory Accepted Jan 15, 2019

Submitted on 1/9/2019 10:17:44 AM by *Samantha Marie Pellerin* of Verizon Wireless [Northern California] (Folsom, CA)

Submittal was **Accepted** on 1/15/2019 5:39:55 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 (2)
- Site Map (Official Use Only)
 - *Annotated Site Map (Official Use Only)* (Adobe PDF, 56KB)

Emergency Response and Training Plans Accepted Jan 15, 2019

Submitted on 1/9/2019 10:17:44 AM by *Samantha Marie Pellerin* of Verizon Wireless [Northern California] (Folsom, CA)

Submittal was **Accepted** on 1/15/2019 5:41:48 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 check the applicable boxes to list emergency response equipment available at the facility, identify the location(s) where the equipment is kept, and indicate the equipment's capability, if applicable.

- Emergency Response/Contingency Plan
 - *Emergency Response/Contingency Plan* (Adobe PDF, 2631KB)
- Employee Training Plan
 - *Employee Training Plan* (Adobe PDF, 317KB)

Site Identification**Verizon Wireless Hwy 85 Snell**

5685 Snell Ave
 San Jose, CA 95123
 County
 Santa Clara

CERS ID
10143835
 EPA ID Number

Submittal Status

Submitted on 1/9/2019 by *Samantha Marie Pellerin* of Verizon Wireless [Northern California] (Folsom, CA)
 Submittal was **Accepted**; Processed on 1/15/2019 by *Myra Reichardt* for Santa Clara County Environmental Health
 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 provide property owner information.

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes**Underground Storage Tank(s) (UST)**

Does your facility own or operate underground storage tanks?

No**Hazardous Waste**

Is your facility a Hazardous Waste Generator?

No

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

No

Is your facility a Household Hazardous Waste (HHW) Collection site?

No**Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

No

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

No**Additional Information**

No additional comments provided.

Facility/Site**Verizon Wireless Hwy 85 Snell**5685 Snell Ave
San Jose, CA 95123CERS ID
10143835**Submittal Status**Submitted on 1/9/2019 by *Samantha Marie Pellerin* of Verizon Wireless [Northern California] (Folsom, CA)Submittal was **Accepted**; Processed on 1/15/2019 by *Myra Reichardt* for Santa Clara County Environmental Health

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 provide property owner information.

Identification

Verizon Wireless

Operator Phone
(866) 694-2415Business Phone
(866) 694-2415Business Fax
(916) 357-2508

Beginning Date

1/1/2018

Ending Date

12/31/2018

Dun & Bradstreet

884638305

SIC Code

4812

Primary NAICS

517212

Facility/Site Mailing Address295 Parkshore Drive
Folsom, CA 95630**Primary Emergency Contact**

Network Operations Control Center

Title

NOCC

Business Phone
(800) 264-662024-Hour Phone
(800) 264-6620

Pager Number

Owner

Verizon Wireless

(866) 694-2415

295 Parkshore Drive

Folsom, CA 95630

Secondary Emergency Contact

Network Operations Control Center

Title

NOCC

Business Phone
(800) 264-662024-Hour Phone
(800) 264-6620

Pager Number

Billing Contact

Environmental Compliance

(866) 694-2415

Armand.Delgado@VerizonWireless.Com

295 Parkshore Drive

Folsom, CA 95630

Environmental Contact

Environmental Compliance

(866) 694-2415

Armand.Delgado@VerizonWireless.Com

295 Parkshore Drive

Folsom, CA 95630

Name of Signer

armand delgado

Additional Information

Signer Title

environmental compliance mgr

Document Preparer

Steve Skanderson, Stantec

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Phone

Mailing Address

Assessor Parcel Number (APN)

Number of Employees

0

Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Verizon Wireless [Northern California] Facility Name Verizon Wireless Hwy 85 Snell 5685 Snell Ave, San Jose 95123	Chemical Location Above Ground Storage Tank / 210 Gals	CERS ID 10143835 Facility ID Status Submitted on 1/9/2019 10:17 AM
--	--	--

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Diesel Fuel No. 2 CAS No 68476-34-6	Gallons	210	210	180		- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard			
		State Liquid Type Pure	Storage Container Aboveground Tank Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Verizon Wireless [Northern California]	Chemical Location Sealed Battery Case / 28 Northstar NSB170FT	CERS ID 10143835
Facility Name Verizon Wireless Hwy 85 Snell 5685 Snell Ave, San Jose 95123		Facility ID
		Status Submitted on 1/9/2019 10:17 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Lead Acid Battery	Gallons	58.24	2.08	58.24	- Physical	%Sulfuric Acid in Electrolyte by Weight	17 %	<input checked="" type="checkbox"/> 7664-93-9	
Corrosive, Water Reactive, Class 2	CAS No. 7664-93-9	State Liquid	Storage Container Other		Pressue Ambient	Waste Code - Physical				
		Type Mixture	Days on Site: 365		Temperature Ambient	Corrosive To Metal				
						- Health				
						Carcinogenicity				
						- Health Acute				
						Toxicity				
						- Health				
						Reproductive				
						Toxicity				
						- Health Skin				
						Corrosion				
						Irritation				
						- Health Serious				
						Eye Damage Eye				
						Irritation				
						- Health Specific				
						Target Organ				
						Toxicity				

QUALITY TUNE UP #08 (CERSID: 10352998)**Facility Information Accepted Feb 4, 2019**

Submitted on 1/27/2019 11:11:19 AM by *Davis Davis* of QUALITY TUNE UP HQ (MILPITAS, CA)

Submittal was **Accepted** on 2/4/2019 5:10:08 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

Hazardous Materials Inventory Accepted Feb 4, 2019

Submitted on 1/27/2019 11:11:19 AM by *Davis Davis* of QUALITY TUNE UP HQ (MILPITAS, CA)

Submittal was **Accepted** on 2/4/2019 5:10:46 PM by Myra Reichardt

Comments by regulator: Conditionally accepted as administratively complete with the exception of federal hazard class information. Please note that any future submittals must be revised by unchecking the five federal hazard categories marked as "obsolete", and checking any of the new federal hazard categories that are applicable. The new hazard categories were adopted by CalEPA on December 28, 2017 and are required to be used effective 1/1/2018. Any future submittals that lack the new hazard category information will be rejected. Please contact me at myra.reichardt@cep.sccgov.org for any questions.

- Hazardous Material Inventory (11)
- Site Map (Official Use Only)
 - *Annotated Site Map (Official Use Only)* (Adobe PDF, 291KB)

Guidance Messages

- **Warning:**
 1. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "Transmission Fluid", location "Inside Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 2. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "Used Oil Filters", location "East Side of Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 3. Hazardous Material Inventory - Data Element "Federal Hazard Category = Pressure Release" for material "Nitrogen", location "Inside Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 4. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "Waste Coolant", location "East Side of Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 5. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "Coolant", location "East Side of Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 6. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "R-134A Refrigerant", location "Inside Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 7. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "Motor Oil", location "Inside Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 8. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "Motor Oil", location "In Back of Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 9. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "Motor Oil", location "East Side of Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.
 10. Hazardous Material Inventory - Data Element "Federal Hazard Category = Fire" for material "Motor Oil", location "east Side of Shop" is obsolete. Obsolete Data Elements should be updated and/or replaced with valid Data Elements before submitting your inventory.

Emergency Response and Training Plans Accepted Feb 4, 2019

Submitted on 1/27/2019 11:11:19 AM by *Davis Davis* of QUALITY TUNE UP HQ (MILPITAS, CA)

Submittal was **Accepted** on 2/4/2019 5:11:37 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.

- Emergency Response/Contingency Plan
 - *Emergency Response/Contingency Plan* (Adobe PDF, 222KB)
 - *Emergency Response/Contingency Plan* (Adobe PDF, 533KB)
- Employee Training Plan
 - *Employee Training Plan* (Adobe PDF, 813KB)

Site Identification**QUALITY TUNE UP #08**448 BLOSSOM HILL RD
SAN JOSE, CA 95123County
Santa ClaraCERS ID
10352998EPA ID Number
CAL000391348**Submittal Status**Submitted on 1/27/2019 by *Davis Davis* of QUALITY TUNE UP HQ (MILPITAS, CA)Submittal was **Accepted**; Processed on 2/4/2019 by *Myra Reichardt* for Santa Clara County Environmental Health

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

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes**Underground Storage Tank(s) (UST)**

Does your facility own or operate underground storage tanks?

No**Hazardous Waste**

Is your facility a Hazardous Waste Generator?

Yes

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

No

Is your facility a Household Hazardous Waste (HHW) Collection site?

No**Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

No

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

No**Additional Information**

No additional comments provided.

Facility/Site**QUALITY TUNE UP #08**448 BLOSSOM HILL RD
SAN JOSE, CA 95123CERS ID
10352998**Submittal Status**Submitted on 1/27/2019 by *Davis Davis* of QUALITY TUNE UP HQ (MILPITAS, CA)Submittal was **Accepted**; Processed on 2/4/2019 by *Myra Reichardt* for Santa Clara County Environmental Health

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

Identification

Q.T. Express, Inc.

Operator Phone
(408) 629-1371Business Phone
(408) 629-1371Business Fax
(408) 225-5996

Beginning Date

Ending Date

Dun & Bradstreet

SIC Code
7538

Primary NAICS

Facility/Site Mailing Address448 Blossom Hill Rd.
San Jose, CA 95123**Primary Emergency Contact**

Ken Davis

Title

President

Business Phone
(408) 629-137124-Hour Phone
(408) 839-7972

Pager Number

Owner

Q.T. Express, Inc.

(408) 629-1371

448 BLOSSOM HILL RD
SAN JOSE, CA 95123**Secondary Emergency Contact**

Mike Gattis

Title

Manager

Business Phone
(408) 629-137124-Hour Phone
(408) 394-1849

Pager Number

Billing Contact

QUALITY TUNE UP # 8

(408) 629-1371

qtunehq@gmail.com

448 Blossom Hill Rd.
San Jose, CA 95123**Environmental Contact**

Ken Davis

(408) 629-1371

448 Blossom Hill Rd.
San Jose, CA 95123

Name of Signer

Ken Davis

Signer Title

President

Document Preparer

Scot Davis

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Downer Square Investments

Phone

(408) 371-8770

Mailing Address

1725 S. Bascom Ave.
Campbell, CA 95008

Assessor Parcel Number (APN)

Number of Employees

Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. QUALITY TUNE UP HQ Facility Name QUALITY TUNE UP #08 448 BLOSSOM HILL RD, SAN JOSE 95123	Chemical Location east Side of Shop	CERS ID 10352998 Facility ID Status Submitted on 1/27/2019 11:11 AM
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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: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Motor Oil	Gallons	240	240	150	0	- Fire	VARIOUS LUBRICATING BASE OILS	85 %	6474X-XX-X
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>			ADDITIVE PACKAGE, INCLUDING	15 %	MIXTURE
		<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>	<u>Waste Code</u>		ZINC ALKYL DITHIOPHOSPHATE	2 %	68649-42-3
		<u>Type</u>	Mixture	Days on Site: 365	<u>Temperature</u>	221				
					<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. QUALITY TUNE UP HQ Facility Name QUALITY TUNE UP #08 448 BLOSSOM HILL RD, SAN JOSE 95123	Chemical Location East Side of Shop	CERS ID 10352998 Facility ID Status Submitted on 1/27/2019 11:11 AM
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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.
	Used Oil Filters	Pounds	400	200	150	800	- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Solid	Steel Drum		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Waste	Days on Site: 365		Ambient					
	Waste Coolant	Gallons	110	110	45	300	- Fire	Ethylene Glycol Solution	50 %	107-21-1
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Water	50 %	
	107-21-1	Liquid	Aboveground Tank		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
	Coolant	Gallons	110	110	50	0	- Fire	Ethylene Glycol Solution	50 %	107-21-1
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Water	50 %	
	107-21-1	Liquid	Aboveground Tank		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Motor Oil	Gallons	240	240	150	0	- Fire	VARIOUS LUBRICATING BASE OILS	85 %	6474X-XX-X
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		ADDITIVE PACKAGE, INCLUDING	15 %	MIXTURE
Combustible Liquid, Class III-B		Liquid	Aboveground Tank		Ambient	221		ZINC ALKYL DITHIOPHOSPHATE	2 %	68649-42-3
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. QUALITY TUNE UP HQ Facility Name QUALITY TUNE UP #08 448 BLOSSOM HILL RD, SAN JOSE 95123	Chemical Location In Back of Shop	CERS ID 10352998 Facility ID Status Submitted on 1/27/2019 11:11 AM
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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.
	Kitty Litter	Pounds	10	10	10	10				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>				
		Solid	Plastic/Non-metalic Drum		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Waste	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Motor Oil	Gallons	1000	1000	200	4400	- Fire	VARIOUS LUBRICATING BASE OILS	85 %	6474X-XX-X
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>				
		Liquid	Belowground Tank		Ambient	221		ADDITIVE PACKAGE, INCLUDING	15 %	MIXTURE
		<u>Type</u>			<u>Temperature</u>			ZINC ALKYL DITHIOPHOSPHATE	2 %	68649-42-3
Combustible Liquid, Class III-B		Waste	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. QUALITY TUNE UP HQ Facility Name QUALITY TUNE UP #08 448 BLOSSOM HILL RD, SAN JOSE 95123	Chemical Location Inside Shop	CERS ID 10352998 Facility ID Status Submitted on 1/27/2019 11:11 AM
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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.
	Transmission Fluid	Gallons	150	150	50		- Fire	Base Lubricating Oils	75 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Detergent/Inhibitor System	10 %	
		<u>Liquid</u>	Aboveground Tank					Viscosity Index Improver	15 %	
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365							
DOT: 2.2 - Nonflammable Gases	Nitrogen	Pounds	60	60	30		- Pressure Release	Nitrogen	100 %	7727-37-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	7727-37-9	<u>Gas</u>	Cylinder		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Pure</u>	Days on Site: 365		<u>Ambient</u>					
	R-134A Refrigerant	Pounds	30	30	15		- Fire	1,1,1,2 - Tetrafluoroethane	100 %	811-97-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	811-97-2	<u>Gas</u>	Cylinder		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
DOT: 3 - Flammable and Combustible Liquids	Motor Oil	Gallons	240	80	120		- Fire	VARIOUS LUBRICATING BASE OILS	85 %	6474X-XX-X
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		ADDITIVE PACKAGE, INCLUDING	15 %	MIXTURE
		<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>			ZINC ALKYL DITHIOPHOSPHATE	2 %	68649-42-3
Combustible Liquid, Class III-B		<u>Type</u>			<u>Temperature</u>	221				
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					

August 29, 2019

Ms. Maria Kisyova
DAVID J. POWERS AND ASSOCIATES
1871 The Alameda, Suite 200
San Jose, California 95126

Re: HUD Explosive and Fire Hazards Review
Blossom Hill Station
APN 464-22-032
San Jose, California

Dear Ms. Kisyova:

This HUD Explosive and Fire Hazards Review was performed for David J. Powers and Associates, who is conducting work in connection with the proposed Blossom Hill Station development, on the parcel designated as Assessor's Parcel Number (APN) 464-22-032, northwest of the Highway 85 crossing of Blossom Hill Road, 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 August 26, 2019.

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 following tasks.

- ◆ Performed a visual survey of the site vicinity in an attempt to identify readily observable names and addresses of businesses located within an approximate 1-mile radius of the project site appearing to have the potential to store significant quantities of Specific Hazardous Substances (list appended to this letter) or other flammable materials in stationary aboveground containers.

Running Moose Environmental Consulting, LLC
1355 Poe Lane, San Jose, CA 95130
Phone: 408-307-0129



- ◆ Requested the most recent hazardous materials inventory for each of the identified facilities through the Santa Clara County Environmental Health Department (SCCEHD); reviewed available/provided inventories.
- ◆ Calculated ASDs for facilities with reported storage of qualifying quantities of Specific Hazardous Substances or other flammable materials stored in stationary aboveground containers.

Identified Potentially Significant Vicinity Facilities

On August 27, 2019, 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, in order to identify readily observable names and addresses. Current hazardous materials/waste inventories for 21 identified businesses were requested from the SCCEHD; 16 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) or other flammable materials at quantities determined to warrant calculation of ASDs, in general accordance with the procedures outlined in 24 CFR Part 51 C, for five businesses.

A summary of the five 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)
Mike's Transmissions	463 Blossom Hill Road, J&K	1,979	240 gallons used ATF = 153
Reliable Auto Repair	463 Blossom Hill Road, G-4	1,979	155 gallons used antifreeze = 128
SM Auto	463 Blossom Hill Road, E	1,979	120 gallons motor oil = 115
Verizon Wireless Hwy. 85/Snell	5685 Snell Avenue	2,654	210 gallons diesel = 145
Quality Tune Up	448 Blossom Hill Road	2,672	240 gallons motor oil = 153

* Distance from anticipated storage location of explosive and/or flammable material to nearest property line of the project site measured using ruler feature of Google Earth.

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

References

- California Environmental Reporting System (CERS). *Hazardous Materials and Wastes Inventory Matrix Report, Mikes Transmissions, 463 Blossom Hill Rd J&K, San Jose 95123*. October 19, 2018.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Quality Tune Up, 448 Blossom Hill Road, San Jose 95123*. January 27, 2019.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Reliable Auto Repair, 463 Blossom Hill Rd G-4, San Jose 95123*. November 1, 2016.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, SM Auto, 463 Blossom Hill Rd, Ste E, San Jose 95123*. October 2, 2018.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Verizon Wireless Hwy 85 Snell, 5685 Snell Ave, San Jose 95123*. January 9, 2019.
- Cornell Law School, Legal Information Institute. *Appendix I to Subpart C of Part 51 – Specific Hazardous Substances*. Undated. [https://www.law.cornell.edu/cfr/text/24/appendix-I to subpart C of part 51](https://www.law.cornell.edu/cfr/text/24/appendix-I%20to%20subpart%20C%20of%20part%2051)
- 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	
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.

Mike's Transmissions – 463 Blossom Hill Road, J & K

- 240 gallons used automatic transmission fluid (ambient pressure)
ASD for Thermal Radiation for People = 152.61 feet
ASD for Thermal Radiation for Buildings = 25.99 feet

Reliable Auto Repair – 463 Blossom Hill Road, G-4

- 155 gallons antifreeze (ambient pressure)
ASD for Thermal Radiation for People = 127.20 feet
ASD for Thermal Radiation for Buildings = 21.24 feet

SM Auto – 463 Blossom Hill Road, E

- 120 gallons motor oil (ambient pressure)
ASD for Thermal Radiation for People = 114.34 feet
ASD for Thermal Radiation for Buildings = 18.87 feet

Verizon Wireless Hwy. 85/Snell – 5685 Snell Road

- 210 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 144.36 feet
ASD for Thermal Radiation for Buildings = 24.44 feet

Quality Tune Up – 448 Blossom Hill Road

- 240 gallons motor oil (ambient pressure)
ASD for Thermal Radiation for People = 152.61 feet
ASD for Thermal Radiation for Buildings = 25.99 feet