

**Draft Engineering Evaluation  
Sunset View Mortuary  
101 Colusa Avenue  
Kensington, CA 94530  
Plant No. 7394  
Application No. 30594**

**Project Description: New Stationary Emergency Diesel Engine-Generator Set**

**BACKGROUND**

Sunset View Mortuary is requesting an Authority to Construct (ATC) and Permit to Operate (PTO) for the following equipment:

**S-4 Emergency Standby Generator Set: Diesel Engine, Make Iveco/FPT, Model F4GE9485A\*J602, Model Year 2019, Rated 131 BHP**

The stationary emergency diesel engine-generator set (engine) will be located at 101 Colusa Avenue, Kensington, CA 94530. The engine will provide support to facility operations during emergencies as defined by Regulation 9-8-231. The engine will be able to operate unrestricted during emergency use events. However, the engine's annual maintenance and testing hours will be limited in accordance with the California Air Resources Board (CARB) "*Air Toxic Control Measure for Stationary Compression Ignition Engines*" (ATCM) and District regulation 9-8-330.3. The criteria pollutants associated with the sources are nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), precursor organic compounds (POC), sulfur dioxide (SO<sub>2</sub>), and particulate matter (PM).

The proposed engine meets the Environmental Protection Agency (EPA) Tier 3 emission standards. The engine will burn commercially available CARB ultra-low sulfur diesel fuel. The sulfur content of the diesel shall not exceed 0.0015% by weight.

**EMISSION CALCULATIONS**

The applicant has submitted supporting documents, which includes manufacturer specifications. The following table provides a summary of the information provided by the applicant.

<b>Table 1. Engine Specifications and Certified Emission Factors for S-4</b>		
<b>Engine Manufacturer</b>	Iveco/FPT	
<b>Model</b>	F4GE9485A*J602	
<b>Model Year</b>	2019	
<b>Family Name</b>	KFPXL06.7DGB	
<b>Engine Power Rating, hp</b>	131	
<b>Fuel Consumption, gal/hr</b>	6.84	
<b>Displacement, L</b>	4.5	
	g/kW-hr	g/bhp-hr
<b>Non-Methane Hydrocarbons (NMHC)</b>	0.16	0.12
<b>NO<sub>x</sub></b>	3.62	2.7
<b>CO</b>	0.8	0.6
<b>PM</b>	0.16	0.12

\*Manufacturer emission rates converted assuming 1 kW = 1.341 hp and 1 lb = 453.6 g.

<b>Table 2. Source Potential to Emit Review</b>						
<b>Pollutant</b>	<b>Emission Rate (g/ bhp-hr)</b>	<b>PTE Daily Operating Hours<sup>1</sup> (hr/day)</b>	<b>PTE Daily Emissions (lb/day)</b>	<b>PTE Annual Operation<sup>2</sup> (hr/yr)</b>	<b>PTE Annual Emissions (lb/yr)</b>	<b>PTE Annual Emissions (ton/yr)</b>
POC <sup>3</sup>	0.12	24	0.832	50	1.73	0.000
NO <sub>x</sub>	2.7	24	18.714	50	38.99	0.020
CO	0.6	24	4.159	50	8.66	0.000
PM <sup>4</sup>	0.12	24	0.832	50	1.73	0.000
SO <sub>2</sub> <sup>5</sup>	-	24	0.034	50	1.73	0.000

<sup>1</sup>Maximum daily operation is assumed to be 24 hours.

<sup>2</sup>Maximum annual operation is assumed to be 50 hours, per Regulation 9-8-330. Maximum annual operation will only include reliability-related activities as defined in Regulation 9-8-232.

<sup>3</sup>NMHC is assumed to be in the form of POC.

**Sunset View Mortuary  
Plant No. 7394  
Application No. 30594**

<sup>4</sup>PM is assumed to be in the form of PM with a diameter of less than 10 µm (PM<sub>10</sub>).

<sup>5</sup>SO<sub>2</sub> emissions are based upon the Permit Handbook. The Permit Handbook suggests the use of EPA AP-42, Table 3.4-1. Assuming a sulfur content of 15 ppm, pursuant to the fuel requirements of CARB, the emission factor equates to 0.0015 lbs SO<sub>2</sub>/MMBtu. The following provides the calculations for the daily and annual emission rates of SO<sub>2</sub>.

$$\frac{0.0015 \text{ lbs SO}_2}{\text{MMBtu}} \times \frac{6.84 \text{ gal diesel}}{\text{hr}} \times \frac{140 \text{ MMBtu}}{1,000 \text{ gal diesel}} \times \frac{24 \text{ hr}}{\text{day}} = 0.034 \text{ lbs SO}_2/\text{day}$$

$$\frac{0.0015 \text{ lbs SO}_2}{\text{MMBtu}} \times \frac{6.84 \text{ gal diesel}}{\text{hr}} \times \frac{140 \text{ MMBtu}}{1,000 \text{ gal diesel}} \times \frac{50 \text{ hr}}{\text{yr}} = 0.07 \text{ lbs SO}_2/\text{yr}$$

The following table provides the PTE for the facility.

<b>Table 3. Facility Source PTE Emission Review</b>			
<b>Pollutant</b>	<b>Existing (ton/yr)</b>	<b>New (ton/yr)</b>	<b>Total (ton/yr)</b>
POC	0.010	0.000	0.010
NO <sub>x</sub>	0.350	0.020	0.370
CO	0.300	0.000	0.300
PM	0.090	0.000	0.090
SO <sub>2</sub>	0.020	0.000	0.020

**Health Risk Assessment**

The proposed engine is certified to the Tier 3 standards with an EPA-certified PM emission factor of 0.12 g/bhp-hr. Using the EPA-certified PM emission factor for the engine, a 50 hour per year limit for reliability-related activities, and assuming PM is in the form of diesel exhaust PM, the following annual emission rate for diesel exhaust PM was calculated.

$$\frac{0.12 \text{ g PM}}{\text{bhp} - \text{hr}} \times 131 \text{ bhp} \times \frac{\text{lb}}{453.6 \text{ g}} \times \frac{50 \text{ hr}}{\text{yr}} = 1.73 \text{ lb PM/yr}$$

Pursuant to Regulation 2-5-110, the application is subject to the provisions of this rule since the increase in diesel exhaust PM emissions from the project is above the trigger level listed in Table 2-5-1 of this regulation.

Regulation 2-5 requires that the cumulative impacts from all related projects permitted within the last three years be included in the health risk assessment. The facility has not submitted another application within the last three years.

However, the project qualifies for the HRA Streamlining Policy. Therefore, an HRA is not required. Please see attached completed HRSA Streamlining Policy Checklist.

**Sunset View Mortuary  
Plant No. 7394  
Application No. 30594**

**BEST AVAILABLE CONTROL TECHNOLOGY (BACT)**

The proposed engine has a NO<sub>x</sub> PTE daily emission rate that exceeds 10 lbs. Pursuant to Regulation 2-2-301, the engine are required to apply BACT.

BACT for the engine is presented in the *“BAAQMD BACT Guideline – IC Engine-Compression Ignition: Stationary Emergency, Non-Agricultural, Non-Direct Drive Fire Pump”* (Workbook). The following table provides an analysis of the BACT requirements.

<b>Table 4. Analysis of BACT Requirements</b>				
<b>Pollutant</b>	<b>BACT Requirement</b>	<b>Engine Type</b>	<b>Engine Data</b>	<b>In Compliance with Requirement?</b>
NO <sub>x</sub>	CARB ATCM Standard for NO <sub>x</sub> at the applicable power rating, which is 3.8 g NO <sub>x</sub> /kW-hr for engines rated at or above 100 hp, but below 175 hp.	131 bhp	3.62 g NO <sub>x</sub> /kW-hr	Yes

According to the Workbook, BACT is the CARB ATCM standard for NO<sub>x</sub> at the applicable horsepower rating. The Workbook mentions that if NO<sub>x</sub> and NMHC do not have individual standards, and are listed together, the portions may be considered 95% NO<sub>x</sub> and 5% NMHC. Applying the aforementioned methodology, the engine is expected to satisfy the BACT requirements for NO<sub>x</sub>.

**OFFSETS**

Pursuant to Regulation 2-2-302, offsets must be provided for any new or modified source at a facility that emits, or is permitted to emit, more than 10 tons per year of POC or NO<sub>x</sub>. Furthermore, pursuant to Regulation 2-2-303, offsets must be provided for any new or modified source with a cumulative increase that exceeds 100 tons per year of PM<sub>10</sub> or SO<sub>2</sub>. As shown in Table 3, the facility emissions do not exceed the offset threshold for any pollutant. Therefore, offsets are not triggered for this project.

**NEW SOURCES PERFORMANCE STANDARDS (NSPS)**

According to §60.4200(a)(2)(i), the engine is subject to the requirements of 40 CFR Part 60 Subpart IIII, *“Standards of Performance of Stationary Compression Ignition Internal Combustion Engines.”*

In accordance with §60.4202(a)(2), the emission standards must meet those established in 40 CFR 89.112 and 40 CFR 89.113.

Using the conversion factor of 1.34 hp per 1 kW, the rated power for the proposed 131 bhp engine in metric units becomes 98 kW.

**Sunset View Mortuary  
Plant No. 7394  
Application No. 30594**

Pursuant to 40 CFR 89.112, Tier 3 engines with a rated power at or greater than or equal to 75 kW and less than 130 kW must meet the following emission standards.

<b>Table 4. Standards/Review for Engines Rated Greater than or Equal to 75 kW and Less than 130kW</b>		
<b>Pollutant</b>	<b>NSPS Emission Standard (g/kW-hr)</b>	<b>EPA Certified Emission Rate (131 bhp) (g/kW-hr)</b>
NO <sub>x</sub> + NMHC	4.0	3.78
CO	5.0	0.8
PM	0.30	0.16

The aforementioned analysis demonstrates that the engine will meet the emission standards of 40 CFR 89.112. In addition, the engine is expected to meet the following opacity standards identified in 40 CFR 89.113.

<b>Table 5. 40 CFR 89.113 Opacity Standards</b>	
<b>Mode</b>	<b>Opacity (%)</b>
Acceleration	20
Lugging	15
Peak (During acceleration or lugging modes)	50

§60.4211(a) requires the owner or operator to maintain and operate the engine according to the manufacturer's written instructions or owner/operator developed procedures approved by the manufacturer for the entire life of the engine. The engine is expected to be maintained and operated in accordance with the requirements of §60.4206 and §60.4211(a).

§60.4207(b) requires diesel fuel consumed after October 1, 2010 to meet the requirements of 40 CFR 80.510(b), which is a maximum sulfur content of 15 parts per million (ppm). The fuel consumed is expected to meet this requirement.

§60.4209(a) requires the installation of a non-resettable hour meter. This will be included as a permit requirement.

The engine is certified to the requirements of 40 CFR Part 89 and is expected to comply with §60.4211(c).

According to §60.4211(f), the engine will be allowed to operate unrestricted during emergencies. In addition, the engine will be limited to less than 50 hours per calendar year for maintenance and testing.

**NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP)**

Pursuant to §63.6585, engines located at an area source are subject to the requirements of 40 CFR Part 63 Subpart ZZZZ, "National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines." However, according to §63.6590(a)(1)(iii) & §63.6590(c)(1), diesel engines that commenced construction on June 12,

**Sunset View Mortuary  
Plant No. 7394  
Application No. 30594**

2006 or later and that operate at a facility that emits or has the potential to emit any single hazardous air pollutant (HAP) at a rate of less than 10 tons per year or any combination of HAPs at a rate of less than 25 tons per year, must comply instead with 40 CFR Part 60 Subpart III, “Standards of Performance of Stationary Compression Ignition Internal Combustion Engines.” The engine is expected to meet the requirements of this subpart by meeting the standards of 40 CFR Part 60 Subpart III, “Standards of Performance of Stationary Compression Ignition Internal Combustion Engines.”

**CARB AIRBORNE TOXIC CONTROL MEASURE FOR STATIONARY COMPRESSION IGNITION ENGINES**

§93115.2 requires any person who purchases a stationary compression ignition engine to meet the requirements of the ATCM.

As of January 1, 2006, owners and operators of new engines are required to consume CARB diesel fuel in accordance with §93115.5.

According to §93115.6(a)(1), an engine located within 500 feet of school grounds shall not operate for non-emergency use between 7:30 A.M. and 3:30 P.M. on days when school is in session. It was determined that Golestan School (320 San Carlos Ave, El Cerrito, CA 94530) is located within 500 feet of the proposed engine. Therefore, the engine shall not operate for non-emergency use between 7:30 A.M. and 3:30 P.M. on days when school is in session.

Pursuant to §93115.6(a)(3), a new engine must meet the following requirements as of January 1, 2005.

- ATCM “Table 1 Emission Standards for New Stationary Emergency Standby Diesel-Fueled CI Engines” for same model year and maximum engine power, which is shown below;

<b>Table 6. ATCM <u>“Table 1 Emission Standards for New Stationary Emergency Standby Diesel-Fueled CI Engines”</u></b>				
<b>Maximum Engine Power</b>	<b>Model Year</b>	<b>PM (g/kW-hr)</b>	<b>NMHC+NO<sub>x</sub> (g/kW-hr)</b>	<b>CO (g/kW-hr)</b>
75 kW ≤ x ≤ 130 kW	2008+	0.20	4.0	5.0

- After December 31, 2008, be certified to the new non-road compression-ignition engine emission standard for all pollutants for 2007 and later model year engines as specified in 40 CFR, Part 60, Subpart III; and,
- Not operate more than 50 hours per year for maintenance and testing purposes, except as provided in §93115.6(a)(3)(A)(2). This regulation does not limit engine operation for emergency use and for emission testing to show compliance with §93115.6(a)(3).

The engine is expected to meet the aforementioned emission requirements and will be limited, through permit condition, to operate unrestricted only for emergencies and a maximum of 50 hours per year for maintenance and testing purposes.

**Sunset View Mortuary  
Plant No. 7394  
Application No. 30594**

Pursuant to §93115.10(d) (1) a non-resettable hour meter with a minimum display capability of 9,999 hours shall be installed upon engine installation. The owner/operator of the engine shall keep monthly records of the following for 36 months, with the prior 24 months readily accessible at the site and the prior 25 to 36 months available to the District within 5 working days from the request.

- Emergency use hours of operation;
- Maintenance and testing hours of operation;
- Hours of operation for emission testing to show compliance with §933115.6(a)(3) and §93115.6(b)(3);
- Initial start-up testing hours;
- If applicable, hours of operation to comply with the requirements of NFPA 25;
- Hours of operation for all uses other than those specified in §93115.10(g)(1)(A) through (D);
- If applicable, DRP engine hours of operation; and,
- The fuel used.

**STATEMENT OF COMPLIANCE**

**Regulation 1**

The engine is subject to and expected to comply with the requirements of Regulation 1-301 (Public Nuisance).

**Regulation 2, Rule 1**

Pursuant to Regulation 2-1-114.2.1, internal combustion engines greater than 50 hp are subject to the requirements of Regulation 2-1. According to Regulation 2-1-301, prior to the installation of the equipment, an ATC must be obtained. The facility has submitted this application and is expected to be in compliance with Regulation 2-1.

The proposed engine will be located within 1,000 feet of the outer boundary of K-12 schools. Therefore, the requirements of the California Health & Safety Code §42301.6 are applicable.

**Regulation 2, Rule 2**

Pursuant to Regulation 2-2-301, BACT is required for a new source with PTE emission increases that equal 10.0 lbs or greater of POC, NPOC, NO<sub>x</sub>, SO<sub>2</sub>, PM<sub>10</sub>, or CO. The proposed engine is expected to exceed the BACT thresholds for NO<sub>x</sub>. However, the engine meets the BACT requirements for NO<sub>x</sub> in accordance with the Workbook.

Furthermore, pursuant to Regulation 2-2-302, a facility that emits more than 10 tons of POC or NO<sub>x</sub> per year is subject to offsets. The facility is not expected to emit more than 10 tons of POC or NO<sub>x</sub> per year and will not require the provision of offsets.

Lastly, the facility is not expected to emit greater than 100 tons per year or more of any air pollutant subject to regulation under the Clean Air Act or 10 tons of a single hazardous air pollutant (HAP) or 25 tons of a combination of HAPs per year. The facility is not a major facility and is not required to meet the requirements of Regulation 2-2-303 (Offsets for PM<sub>10</sub> and SO<sub>x</sub>), 2-2-304 (Prevention of Significant Deterioration (PSD)), and 2-2-405 (Publication and Public Comment).

**Sunset View Mortuary  
Plant No. 7394  
Application No. 30594**

**Regulation 2, Rule 5**

Pursuant to Regulation 2-5-110, the provisions of this rule are not subject to sources with an increase in emissions less than the trigger levels listed in Table 2-5-1. Based upon 50 hours per year of reliability-related operation, the diesel particulate emissions from the proposed engine exceeds the diesel exhaust PM trigger level of 0.26 lbs per year.

Based on 50 hours per year of operation, the project qualifies for the HRA Streamlining Policy. Therefore, HRA is not required. See attached completed HRSA Streamlining Policy Checklist.

**Regulation 6, Rule 1**

Pursuant to Regulation 6-1-303 a person shall not emit, from an internal combustion engine with less than a 25-liter displacement, for a period or periods aggregating more than three minutes in any hour, a visible emission that is as dark or darker than No. 2 on the Ringelmann Chart, or of such opacity as to obscure an observer's view to an equivalent or greater degree, nor shall said emission, as perceived by an opacity sensing device in good working order, where such device is required by District Regulations, be equal to or greater than 40% opacity. The proposed engine is expected to meet the requirements of Regulation 6-1-303.

**Regulation 9, Rule 1**

The engine is subject to the SO<sub>2</sub> limitations of Regulation 9-1-301 (Limitations on Ground Level Concentrations of Sulfur Dioxide), Regulation 9-1-302 (Limitations Sulfur Dioxide Emissions) and 9-1-304 (Burning of Solid and Liquid Fuel).

Pursuant to Regulation 9-1-301, the ground level concentrations of SO<sub>2</sub> shall not exceed 0.5 ppm continuously for 3 consecutive minutes or 0.25 ppm averaged over 60 consecutive minutes, or 0.05 ppm averaged over 24 hours. Pursuant to Regulation 9-1-302, a person shall not emit from any source, a gas stream containing SO<sub>2</sub> in excess of 300 ppm (dry). Lastly, pursuant to Regulation 9-1-304, a person shall not burn any liquid fuel having a sulfur content in excess of 0.5% by weight. Compliance with Regulation 9-1 is expected due to the use of CARB low sulfur diesel fuel with a sulfur content of 0.0015% by weight.

**Regulation 9, Rule 8**

This rule limits the emissions of NO<sub>x</sub> and CO from stationary internal combustion engines with an output rated by the manufacturer at more than 50 brake horsepower. The engine is intended to operate at a specific site for more than one year and will be attached to a foundation at the site. Therefore, the requirements of this rule apply. In addition, the engine will be used for emergency use and is defined as an emergency standby engine pursuant to Regulation 9-8-230.

According to Regulation 9-8-110.5, emergency standby engines are exempt from the requirements of Regulations 9-8-301 through 305, 9-8-501, and 9-8-503. However, emergency standby engines are subject to the requirements of Regulation 9-8-330. Pursuant to Regulation 9-8-330, the engine will be allowed to operate 50 hours per calendar year for reliability-related activities. The requirements of the CARB ATCM are equivalent to the allowed annual reliability-related activity hours of this rule.



**Sunset View Mortuary  
Plant No. 7394  
Application No. 30594**

In accordance with Regulation 9-8-530, the engine shall be equipped with a non-resettable totalizing meter that measures hours of operation or fuel usage. Monthly records for the following shall be kept for at least 2 years and be made available to District staff upon request.

- Total hours of operation;
- Emergency hours of operation; and,
- The nature of the emergency condition for each emergency.

The engine is expected to meet the aforementioned requirements.

**California Environmental Quality Act (CEQA) and Regulation 2-1**

Pursuant to Regulation 2-1-311, an application for a proposed new or modified source will be classified as ministerial and will accordingly be exempt from the CEQA requirement of Regulation 2-1-310 if the District's engineering evaluation and basis for approval or denial of the permit application for the project is limited to the criteria set forth in Regulation 2-1-428 and to the specific procedures, fixed standards, and objective measurements set forth in the District's Permit Handbook and BACT/TBACT Workbook. The application is ministerial and is not subject to CEQA review.

**California Health & Safety Code §42301.6 and Regulation 2-1-412**

Pursuant to California Health & Safety Code §42301.6(a), prior to approving an application for a permit to construct or modification of a source, which is located within 1,000 feet from the outer boundary of a school site, the District shall prepare a public notice as detailed in §42301.6. §42301.9(a) defines a "school" as any public or private school used for the purposes of the education of more than 12 children in kindergarten or any grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in private homes.

Public School Notification

This application proposes a new source of TACs and is located within 1,000 feet of the outer boundary of a school. Therefore, public notification pursuant to Reg. 2-1-412 is required. There are also additional schools (listed below) located within a ¼-mi. radius of the proposed project. The school public notice will therefore be distributed on July 27, 2020 to the parents and guardians of the students of the following schools as well as to addresses located within 1,000 feet of the site:

- Golestan School, 320 San Carlos Ave, El Cerrito, CA 94530
- El Cerrito High School, 540 Ashbury Ave, El Cerrito, CA 94530
- Harding Elementary School, 7230 Fairmont Avenue, El Cerrito, CA 94530

**PERMIT CONDITIONS**

Standard Permit Condition # 22850 will apply to S-4.

1. The owner/operator shall not exceed 50 hours per year per engine for reliability-related testing.  
[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]
2. The owner/operator shall operate each emergency standby engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, State or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding emission testing). Operating while mitigating emergency conditions or while emission testing to show compliance with District, State or Federal emission limits is not limited.  
[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]
3. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained.  
[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]
4. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.

**Sunset View Mortuary**

**Plant No. 7394**

**Application No. 30594**

- a. Hours of operation for reliability-related activities (maintenance and testing).
- b. Hours of operation for emission testing to show compliance with emission limits.
- c. Hours of operation (emergency).
- d. For each emergency, the nature of the emergency condition.
- e. Fuel usage for each engine(s).

[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]

**5. At School and Near-School Operation:**

If the emergency standby engine is located on school grounds or within 500 feet of any school grounds, the following requirements shall apply:

The owner/operator shall not operate each stationary emergency standby diesel-fueled engine for non-emergency use, including maintenance and testing, during the following periods:

- a. Whenever there is a school sponsored activity (if the engine is located on school grounds)
- b. Between 7:30 a.m. and 3:30 p.m. on days when school is in session.

"School" or "School Grounds" means any public or private school used for the purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in a private home(s). "School" or "School Grounds" includes any building or structure, athletic field, or other areas of school property but does not include unimproved school property.

[Basis: Title 17, California Code of Regulations, section 93115, ATCM for Stationary CI Engines]


**Sunset View Mortuary  
Plant No. 7394  
Application No. 30594**

**RECOMMENDATION**

The District has reviewed the material contained in the permit application for the proposed project and has made a preliminary determination that the project is expected to comply with all applicable requirements of District, state and federal air quality-related regulations. The preliminary recommendation is to issue an Authority to Construct for the equipment listed below. However, the proposed source will be located within 1,000 feet of the outer boundary of a school, which triggers the public notification requirements of District Regulation 2-1-412. After any comments are received and reviewed, the District will issue the permit.

I recommend that the District issue an Authority to Construct permit to Sunset View Mortuary the following equipment.

**S-4 Emergency Standby Generator Set: Diesel Engine, Make Iveco/FPT, Model F4GE9485A\*J602, Model Year 2019, Rated 131 BHP**

By:   
Youjin Kim  
Air Quality Engineer

Date: 07/27/2020