



Backup/Standby Generator Facility Permit Application

Planning, Building and Code Enforcement

Staff will assign **FILE #**

INSTRUCTIONS. Use this form to apply for a Planning Administrative Permit to operate a temporary backup or standby power generation facility in CO, CP and CN zones. Read all requirements and attach all documents listed on page 2.

Submit the application package in person at the Planning Counter at the Development Services Permit Center, 1st floor, City Hall. No appointment required. Visit www.sanjoseca.gov/permitcenter for hours.

Use the computer-fillable form at www.sanjoseca.gov/PlanningApplications or print clearly using ink.

PROPERTY INFORMATION

ASSESSOR'S PARCEL NUMBER: _____

PROJECT ADDRESS: _____

CONTACT INFORMATION

APPLICANT NAME: _____

NAME OF FIRM IF APPLICABLE: _____

APPLICANT MAILING ADDRESS: _____

APPLICANT PHONE: _____

APPLICANT EMAIL: _____

PROPERTY OWNER NAME IF DIFFERENT FROM APPLICANT: _____

PROPERTY OWNER MAILING ADDRESS: _____

PROPERTY OWNER PHONE: _____

PROPERTY OWNER EMAIL: _____

DECLARATION under penalty of perjury: I agree to maintain and operate the subject project of this application in full conformance with all requirements and standards specified by San José Municipal Code Title 20.

• **APPLICANT SIGNATURE** _____ DATE (MM/DD/YYYY) _____

• **PROPERTY OWNER SIGNATURE** IF DIFFERENT FROM APPLICANT _____ DATE (MM/DD/YYYY) _____

GENERATOR INFORMATION FOR ENVIRONMENTAL CLEARANCE ATTACH MANUFACTURER'S SPECIFICATIONS TO THIS FORM

ENGINE: Manufacturer: _____ Model: _____

Number of Engines: _____ Engine Braking Horsepower: _____ Rated Capacity: _____

Hours of Operation Per Generator: Maximum Hours/Month Testing: _____ Annual Hours: _____

NOISE: Noise Rating In Decibels: _____ Measured at how many feet from property line? _____

EMISSIONS: ENTER RATES BELOW IN GRAMS/BRAKE HORSEPOWER-HOUR (g/bhp-hr); ATTACH MANUFACTURER'S EMISSIONS SPECIFICATIONS

Nitrogen oxides: _____ Sulfur oxides: _____ Organics: _____ Carbon monoxide: _____ Particulate matter: _____

STACK INFORMATION - LEAVE BLANK IF NOT APPLICABLE. CHECK MEASURE USED: FEET METERS

Stack height: _____ Stack + building height: _____ Stack diameter: _____

If more than one, stack spacing: _____ Stack gas exit temperature: _____ F C Stack exhaust gas flow rate: _____ cfm

continued >

An Administrative Permit will be issued only for proposals that meet and continue to conform with all requirements below and as specified in San José Municipal Code Title 20. See www.sanjoseca.gov/municipalcode.

REQUIREMENTS

Definitions. A backup or standby power generation facility may operate only during interruptions of electrical service from the distribution system or transmission grid due to circumstances beyond the operator’s control. Electrical generation facilities operating where an interruptible service contract has been executed are not considered backup or standby electrical power generation facilities.

Zoning. The requirements listed here pertain to zoning districts CO, CP, or CN. Speak with a planner regarding requirements for a backup/standby power generator facility in other zones.

Limited Operation. Maximum operation is four consecutive months in any 12 month period.

Air Quality Standards. Use of the generator must not exceed these thresholds, which have been established by the Bay Area Air Quality Management District (BAAQMD) and adopted by the City:

Emission Thresholds

Pollutant	Tons / Year	Pounds/ Day
Nitrogen Oxide (NOx)	15	80
Fine Particulate Matter (PM10)	15	80

Health Risk Thresholds

The annual emissions associated with the project would result in an incremental cancer risk less than 1.0E-05 (ten in a million), were the exposure to continue for 70 years; and (2) TBACT has been applied to permitted sources.

Noise Standards. The sound pressure level generated by any use or combination of uses on a property, based upon a noise analysis by an acoustical engineer, must not exceed the following decibel levels:

- » Property line abuts a residential use: 55 Decibels
- » Property line abuts a non-residential use: 60 Decibels

Environmental Clearance. The environmental clearance actions are according to generator type:

	Temporary	Permanent
Under 50 hp	Exemption with (1)	Exemption with (1)
Over 50 hp – Natural Gas	Exemption with (1)	Clearance Application
Over 50 hp – Diesel	Exemption with (2)	Clearance Application
(1) Provide Generator’s Noise Specifications or a report from a Noise Consultant		
(2) Provide all information included in Clearance Application		

Stormwater Control Plan. A Stormwater Control Plan is required only if the project will create, replace or expand the impervious surface at the site by 10,000 square feet or more. Visit our [Stormwater Management webpage](http://www.sanjoseca.gov/planning) at www.sanjoseca.gov/planning for more information.

APPLICATION PACKAGE

The application package must include this form plus:

- 1 set - Photos of the project site and any on-site buildings, mounted on 8.5x11” paper
- 3 sets - Site Plans and Drawings (see instructions below)
- Legal description of subject property
- Assessor’s Parcel Map marked with project location
- Noise Analysis developed by an acoustical engineer
- Air Quality Analysis OR copy of permit issued by BAAQMD
- Manufacturer’s equipment and emissions specifications
- Permit Fee Payment - See www.sanjoseca.gov/PlanningFees

Site Plan - The site plan must meet the following requirements:

- Draw to scale; maximum sheet size accepted is 24X36 inches.
- Label all sheets “Site Plan” with page numbers and provide:
 - Location map, parcel lot lines, and site dimensions; indicate uses of adjoining properties
 - Setbacks, with dimensions, as defined by zoning regulations
 - Location/dimensions of proposed generator facility
 - All buildings/structures with dimensions and labeled with uses; label any proposed removal of a structure
 - Street names and existing and proposed driveways
 - Existing and proposed off-street parking, loading, and circulation areas, with dimensions
 - Existing and proposed landscape areas and drainage

Drawings - Depict the proposed generator facility, drawn to scale, and include length, width, and height of the engine-generator and exhaust stack. Drawings should include:

- Floor Plan
- Elevations
- Construction Details
- Sign Details

Questions?

Speak with a planner at 408-535-3555. Visit www.sanjoseca.gov/planning for phone service hours.

OFFICE USE ONLY	
DATE:	ZONING:
BY:	QUAD #:
PAID: \$	PD ZONING FILE #:
RECEIPT #:	PERMIT FILE #:
<input type="checkbox"/> DENIED <input type="checkbox"/> APPROVED SUBJECT TO CONDITIONS:	

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