



# 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](http://www.sanjoseca.gov/permitcenter) for hours.

Use the computer-fillable form at [www.sanjoseca.gov/PlanningApplications](http://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](http://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](http://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
- 7 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](http://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](http://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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