



# West Bay Sanitary District Code of Safe Practice

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FOR IMMEDIATE RELEASE  
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Questions or comments regarding this  
Code of Safe Practice should be directed  
to the Regulatory Compliance Coordinator.

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## Generator, Portable Diesel Fuel

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### PERSONAL SAFETY PROCEDURES

- Review safe work practices for applicable equipment (including rental equipment) and perform pre-operational checks.
- Review and understand the manufacturer's operator's manual for this equipment.
- Before operating a generator, the operator must:
  - Be designated or directed by supervisor personnel to operate the machine.
  - Read and understand the manufacturer's operational instructions and these safe work practices.
  - Receive instruction from experienced shop personnel in the operation of the machine.
  - Read and understand the Safe Work Practices for electrical machinery.
- Do not run the engine indoors. If the engine must be run indoors, the room must have at least 200 square feet of ventilation space to the outside air.
- Do not connect a generator to the electrical system of any building unless a licensed electrician has installed an isolation switch.
- Store the generator where it will not be damaged by rain. When the generator has gasoline in the tank, it cannot be stored indoors, unless the storage area is approved for storage of explosive vapors. If the fuel tank has been completely purged of gasoline, the generator may be stored anywhere indoors.
- Allow no sparks, flames or smoking within 50 feet of the generator if the tank has diesel fuel. (The fuel tank is vented to the atmosphere to allow for fuel flow when in operation, so gas vapors are constantly escaping through the lid).

- When running, parts of the generator are very hot, and should not be touched.
- Be aware of the electricity being generated. Injury or death from electrocution could result from contact with the current when grounded.
- As the generator is heavy and bulky, two or more persons should move or lift it.
- As the generator has no spark-arresting muffler, do not operate it in areas containing combustibles. If place of operation cannot be changed, mitigate the danger of spontaneous combustion by removing or wetting the combustible.
- Orient the generator so that the exhaust is pointed away from walls or other objects that could be damaged by heat or exhaust fumes or particles.

### **PERSONAL PROTECTIVE EQUIPMENT**

<b>Protection Area</b>	<b>PPE Required</b>
Eye	Safety glasses or goggles meeting the ANSI Z87.1 Standard.
Face	
Hand	Work gloves.
Head	Hardhat.
Foot	Leather steel toe safety shoes or boots.
Body	
Respiratory	
Hearing	Wear earplugs or earmuffs as necessary.