



CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

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Permit by Inspector Guideline

FLAMMABLE AND COMBUSTIBLE LIQUIDS (GENERATOR)

This guide is to assist in the permitting process for flammable and combustible liquids used as the fuel source for temporary generators. A permit is required per sections 105.5.18 and 105.6.9(2) of the IFC. Natural gas fueled generators do not require a permit.

Permit by Inspector applications only apply to temporary generators with tanks less than 659 gallons capacity and in use for maximum 180 days. All other generators are permitted under the plan submittal permit guide for Flammable and Combustible Liquids (Generators).

PERMIT THRESHOLD:

FUEL TYPE	INSIDE BUILDING	OUTSIDE BUILDING
GASOLINE	5 GALLONS	10 GALLONS
DIESEL FUEL	25 GALLONS	60 GALLONS

APPLICABLE CODES: The following codes and standard apply to this permit.

- *International Fire Code*, 2024 edition (IFC)
- *Clark County Fire Code Amendments*, 2024 edition (CCFC)

PERMIT BY INSPECTOR ELIGIBILITY:

No items are required to be submitted for Permit by Inspector permit types. But plans **must** be available for inspector review at the time of inspection. A printed copy or an electronic display (i.e., a tablet or I-Pad) shall be available to the inspector.

FLAMMABLE COMBUSTIBLE LIQUID(GENERATOR) INFORMATION SHEET:

PROJECT INFORMATION	
EVENT NAME:	
PROPERTY ADDRESS:	
SPECIFIC EVENT LOCATION ON PROPERTY:	
MOVE IN /MOVE OUT DATES:	
INSPECTION DATE/TIME:	
TANK VOLUME:	
FUEL TYPE:	
METHOD OF GROUNDING:	
METHOD OF SECONDARY CONTAINMENT:	

FLAMMABLE COMBUSTIBLE LIQUID(GENERATOR) PLAN CHECKLIST:

PLAN PROVIDED SHOWING GENERATOR LOCATION ON PROPERTY	
- TANK PROTECTION; STATE THE METHOD OF VEHICLE IMPACT PROTECTION WHEN LOCATED ON PAVED SURFACES - LOCATION OF FIRE EXTINGUISHER - LOCATION OF NO SMOKING SIGN	
MANUFACTURER'S SPECIFICATION SHEETS	
FOR FUEL TANK AND GENERATOR	

FLAMMABLE COMBUSTIBLE LIQUID(GENERATOR) INSPECTION CHECKLIST:

A permit is only issued after a complete onsite fire inspection. The items listed below must be available onsite for your Clark County Fire Department Fire Inspector.

Permit conditions shall be field verified to meet the requirements below.

#	GENERATOR REQUIREMENTS
1	The capacity of liquids in an individual tank does not exceed 659 gallons.
2	The flammable liquids is part of a self-contained generator
3	The generator is not permanently installed.
4	Flammable fuels (Class I, such as gasoline) is stored in tank listed per the Standard for Safety UL-2085.
5	Combustible Fuels (Class II, such as diesel) is stored in a tank listed per the Standard for Safety UL-142.
6	Grounding has been provided if required (based on manufacturers specifications)
7	3ft clearance has been provided between generator and combustible materials
8	20ft clearance has been provided between Generators and temporary membrane structures.
9	No smoking signs have been provided on all visible sides of the generator.
10	A fire extinguisher rated at least 2A10BC shall be placed within 30 feet of the generator.