



SAINT CHARLES PARISH

Department of Planning and Zoning

P.O. Box 302 (14996 River Road) • HAHNVILLE, LOUISIANA 70057
 (985) 783-5060 • (985) 783-5000 • FAX (985) 783-6447

WHOLE HOUSE FIXED GENERATOR APPLICATION

rev 10/2014

(OFFICE SECTION)		
PERMIT # _____	DATE REQUESTED _____	
RECEIPT # _____	COUNCIL DISTRICT _____	ZONING DISTRICT _____
FLOOD ZONE _____	BFE _____	DFIRM _____

CONSTRUCTION ADDRESS: _____

APPLICANT: _____ PHONE# _____ EMAIL _____

ADDRESS: _____

PROPERTY OWNER (S): _____ PHONE# _____ EMAIL _____

ADDRESS: _____

CONTRACTOR: _____ LICENSE# _____ PHONE# _____

ADDRESS: _____ EMAIL: _____

SUBDIVISION: _____ LOT #: _____ SQUARE/BLOCK#: _____

DETAILED DESCRIPTION OF PROPOSED WORK: _____

VALUE OF JOB: _____

CHECKLIST FOR OBTAINING PERMIT:

- _____ 1. Proof of property ownership or owner's signature on a copy of the contract
- _____ 2. Detailed description of work to be performed
- _____ 3. Site plan indicating the placement of project
- _____ 4. Sign the application
- _____ 5. Pay appropriate fees with check or money order

PERMIT TYPE	PERMIT FEE	PLAN REVIEW AND INSPECTION FEE
WHOLE HOUSE FIXED GENERATOR	\$25	\$160 (2 Inspections)
EACH RE-INSPECTION		\$ 60 (1 Inspection)

- Generators are allowed as accessory structures in side and rear yards of residential and O-L zoning districts. They must be placed a minimum 5 feet from the property line and cause the least inconvenience to adjoining property
- The generator must be at the same level as the house foundation and installed per manufacturer's specifications

I/WE HEREBY AGREE THAT ALL WORK PERFORMED WILL BE IN COMPLIANCE WITH THE PRESCRIBED ADOPTED CODES OF THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE.

OWNER SIGNATURE: _____ DATE: _____

APPLICANT SIGNATURE: _____ DATE: _____

PERMIT SECTION SIGNATURE: _____ DATE: _____



ST. CHARLES PARISH

PLANNING AND ZONING

MATTHEW JEWELL
PARISH PRESIDENT

St. Charles Parish currently utilizes South Central Planning and Development Commission for plan review and on-site inspection services. The permit and inspection fees charged by Planning and Zoning include these services. If you choose to hire a third party inspector, the fees charged remain the same.

Please notify the permit department upon submission if you have chosen to use a third party inspector.

For access to third party inspectors approved in Louisiana, please go to

lasfm.louisiana.gov/search/succ.aspx.

_____ I understand that the plan review and inspection fees are not adjusted when a third party inspector is hired.

_____ I understand that SCPDC reserves the right to review the building plans and conduct on-site building inspections at their discretion.

_____ I understand that when a third party inspection company is utilized, SCPDC will no longer inspect the site as the designated building inspector.

Signature

Date

Approved by:

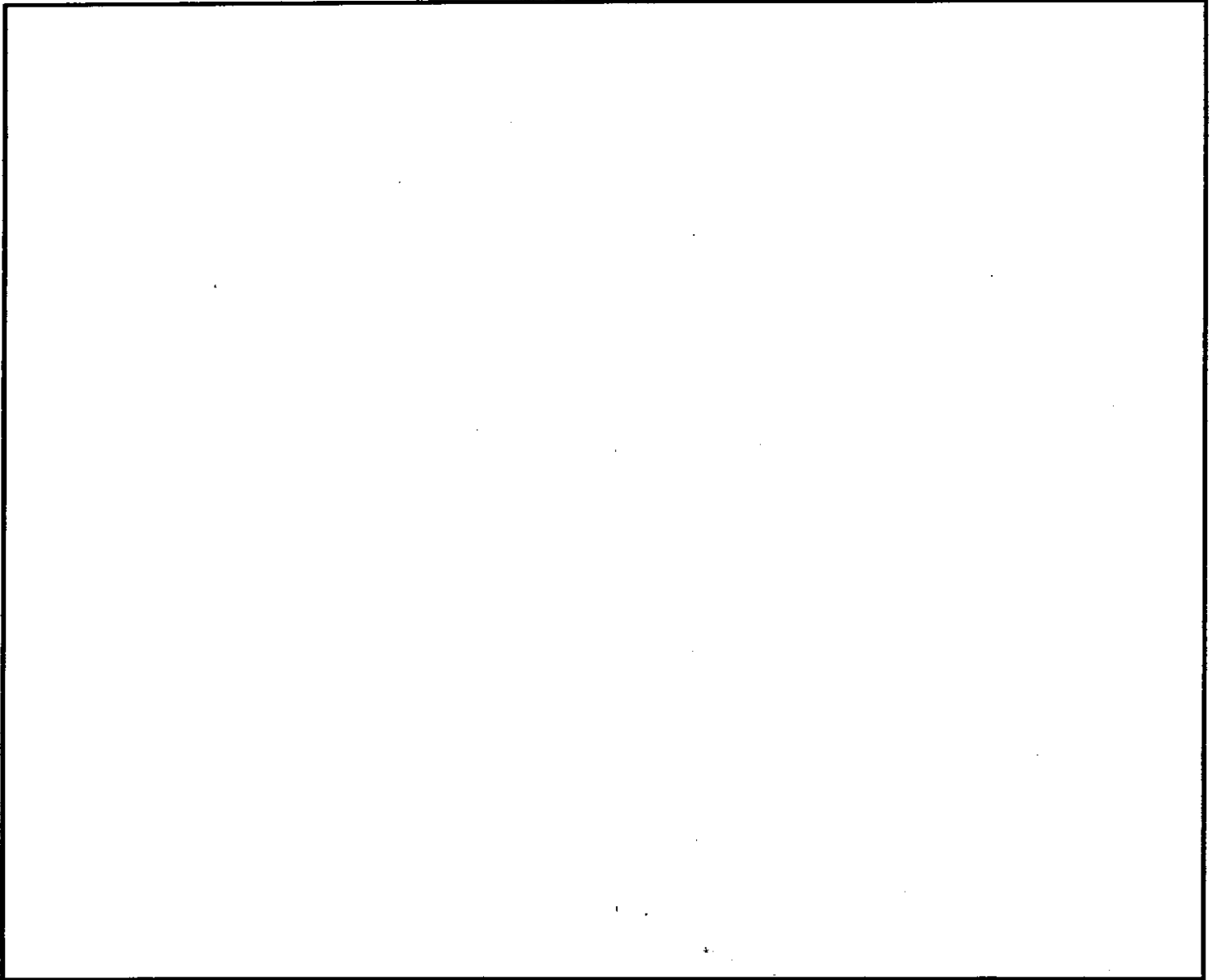
Date

Site Plan

Address _____ Permit # _____
Project description _____ Lot Size _____

Please Include:

- ___ 1. All existing structures and their use(home, shed, fence, pool, etc.)
- ___ 2.Distance structures are from each other and property lines.
- ___ 3.Proposed drainage flow.
- ___ 4.All proposed structures and their use.
- ___ 5.Available/proposed parking spaces.
- ___ 6.Existing power lines.



Applicant Signature _____ Date _____

OFFICE USE ONLY

Zoning _____ Attached/Detached Front _____ Rear _____ Right side _____ Left Side _____ Use _____

Approved _____ Date _____



South Central Regional Construction Code Council

5058 W. Main Street Houma, Louisiana 70360
P.O. Box 1870, Gray, Louisiana 70359
Toll Free at 1-866-95-PERMIT or (985) 655-1070

MyPermitNow.Org

Generator Installation Guide

Electrical - For Generators with an ATS that serves as the service disconnect.

- The inspection should take place while utility power is disconnected from the service. Request a REWORK inspection to ensure that your inspection takes place the day you call it in and it is given top priority.
- Conductors on the line side of the ATS disconnect should enter the ATS panel first. **DO NOT** run this wire through the original disconnect panel before entering the ATS.
- Conductors on the load side of the ATS disconnect cannot pass back through the meter can. **DO NOT** use the meter can as a wireway for these conductors.
- If you have a meter/main combo panel, then you can use the feed through lugs to feed the ATS. You **CANNOT** bypass the main disconnect in a meter/main combo. You **CANNOT** refeed the circuits in the meter/main combo from the ATS. Any circuits remaining in the meter main combo will not be powered by the generator.
- The original panel is now considered a subpanel. You must bring 4 conductors into the original panel (two hots or ungrounded conductors, one neutral or grounded conductor and one ground wire.) The neutrals and grounds in the original panel need to be separated with the grounds bonded to the panel.

Gas

- The new gas line servicing the generator must be pressure tested.
- If the gas line is not already bonded, you must bond the gas line at an accessible location.
- If the gas line is run above ground, along the side of the home, it must be at least 6 inches above the earth.
- If the gas line is run underground, you must use an approved material. (Polyethylene with anode less risers, factory made epoxy-coated steel, copper or corrugated stainless steel.) Galvanized pipe and black iron pipe are **NOT** allowed for underground gas piping.
- There must be a gas disconnect at the generator.
- There must be a listed flexible gas connector at the generator to isolate the gas pipe from the vibration of the generator.

Fuel Fired Equipment Carbon Monoxide Alarm Requirements

(Effective 1/1/23 - All previous permits applied for prior to 1/1/23 are not applicable)

- **Listing** - Carbon monoxide alarms shall be *listed* in accordance with UL 2034. Combination carbon monoxide and smoke alarms shall be *listed* in accordance with UL 217 and UL 2034. (IRC R315.1)
- **New construction** - For new construction, carbon monoxide alarms shall be provided in *dwelling units* where either or both of the following conditions exist. (IRC R315.2.1)
 1. The *dwelling unit* contains a fuel-fired *appliance*.
 2. The *dwelling unit* has an attached garage with an opening that communicates with the *dwelling unit*.
 3. **When the dwelling unit utilizes a permanent fuel fired appliance, including a standby generator, is installed outside, carbon monoxide alarms are to be installed inside of each separate sleeping room and one in the living area. (LSUCCC Amendment R315.2.1 add Item 3)**
- **Alterations, Repairs, Additions** – – Where alterations, repairs or additions requiring a permit occur, and where any of the conditions above exist that require carbon monoxide alarms for new construction. (IRC R315.2.2)

Exceptions

 1. Work involving the exterior surfaces of dwellings, such as the replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of a porch or deck. (IRC R315.2.2)
- 2. Installation, *alteration*, or repairs of plumbing systems.
- 3. Installation, alteration or repairs of mechanical systems that are not fuel fired.
- 4. **When a permanent fuel fired appliance, including a standby generator, is installed outside, carbon monoxide alarms are to be installed inside of each separate sleeping room and one in the living area. (LSUCCC Amendment R315.2.2 Add Item 4)**
- **Combination Alarms** - Combination carbon monoxide and smoke alarms shall be permitted to be used in lieu of carbon monoxide alarms shall be *listed* in accordance with UL 268 and UL 2075. (IRC R315.4)
- **Interconnectivity** - Where more than one carbon monoxide alarm is required to be installed within an individual *dwelling unit*, the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all the alarms in the individual *dwelling unit*. Physical interconnection of carbon monoxide alarms shall not be required where *listed* wireless alarms are installed and all alarms sound upon activation of one alarm. (R315.5)

Exception: Interconnection of carbon monoxide alarms in existing areas shall not be required where *alterations* or *repairs* do not result in removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, *crawl space* or *basement* available that could provide access for interconnection without the removal of interior finishes.
- **Power source** - Carbon monoxide alarms shall receive their primary power from the building wiring where such wiring is served from a commercial source and, where primary power is interrupted, shall receive power from a battery. The wiring shall be permanent and without a disconnecting switch other than those required for overcurrent protection. (IRC R315.6)

Exceptions

 1. Carbon monoxide alarms **shall be permitted to be battery operated where installed in buildings without commercial power.**
 2. Carbon monoxide alarms installed in accordance with **(Alterations, Repairs and Additions)** shall be permitted to be battery powered.
- **Carbon monoxide detection systems** - Household carbon monoxide detection systems shall comply with NFPA 720. Carbon monoxide detectors shall be *listed* in accordance with UL 2075. Where a household carbon monoxide detection system is installed, it shall become a permanent fixture of the occupancy and owned by the homeowner. (IRC R315.7)

- Professional installers who install generators in one- or two-family dwellings shall include with installation of a home generator, at minimum, an operable carbon monoxide detector with a long-life, sealed battery. The carbon monoxide detector may be combined with smoke detection.

Generator Placement

- The generator should be in place at the time of the inspection.
- No generators are allowed in front yard setbacks in East Baton Rouge Parish. (UDC 11.1.2 A2, 11.1.2.B)
- You must follow the clearance distances required by the generator manufacturer.
- The following are the requirements of the three most common generator manufacturers.
 - Generac
 - 3 feet on the front and sides
 - 18 inches on the rear
 - 5 feet from any operable window, door or wall opening
 - 5 feet vertical clearance above the unit
 - Kohler
 - Exhaust is aimed away or parallel to structure
 - Exhaust is not directed at play areas, patios, or other areas where people congregate
 - The nearest window, vent, door, or similar structure opening is at least 5 feet from the exhaust end of the set
 - Intake and back side of generator 30 inches from a combustible wall
 - Intake and back side of generator 18 inches from a non-combustible wall
 - 36 inches clearance on service side
 - 4 feet from the exhaust end of the generator
 - 5 feet between the exhaust end and any window, door, vent, or similar structure
 - Furnace and other similar intakes are at least 10 feet from exhaust end to the set
 - No plants, shrubs or other combustibles allowed in clearance area (Min. 4ft from exhaust end)
 - No plants, shrubs, or other combustibles allowed within 30" of air intake.
 - Overhead Clearance - Exempt from NFPA 37 4.1.4.2– The weatherproof enclosure is constructed of noncombustible materials, and it has been demonstrated that a fire within the enclosure will not ignite combustible materials outside the enclosure.
 - Briggs and Stratton
 - Standby enclosure must be at least 5 ft (1.5 m) from windows, doors, any wall opening, shrubs or vegetation over 12 inches (30.5 cm) in height.
 - Exhaust outlet of standby enclosure must have at least 5 ft (1.5 m) minimum clearance from any structure, shrubs, trees, or any kind of vegetation.
 - Standby enclosure must have a minimum of 5 feet (1.5 m) overhead clearance from any structure, overhang, or trees.
 - Standby enclosure must have a minimum of 18 inches (45.7 cm) clearance from any structures with or without a fire rating.