

STATE OF LOUISIANA
Department of Public Safety and Corrections
Office of State Fire Marshal Code Enforcement and Building Safety
8181 Independence Boulevard
Baton Rouge, Louisiana 70806
225-925-4920

HENRY H. FRY
DEPUTY ASSISTANT SECRETARY

RENOVATION

EDWARD GREMILLION, P E, C E
DAMMON ENGINEERING, INC
1095 FLORIDA AVE
SLIDELL, LA 70458-0000

RE: P0329341
SAL & JUDY'S SAUCE MIX PLANT
501 JOHNNY F. SMITH AVE
SLIDELL, LA 70458

NFPA 101, 2003

INDUSTRIAL
BUSINESS
STORAGE

Dear Applicant:

This is to advise that we have reviewed the drawings and specifications for the subject proposed construction and have determined that they appear to satisfactorily comply with the adopted laws, codes, rules and regulations of The State Fire Marshal subject to the following requirements:

1. Contact the local **building official** of the applicable local political subdivision to coordinate compliance with **State Uniform Construction Code** requirements. LRS 40:1730.23 mandates the enforcement of building codes by municipalities and parishes in Louisiana, as described by LRS 40:1730.28.

NOTE: THE COMMENTS LISTED BELOW IDENTIFY APPARENT DEFICIENCIES DETECTED IN OUR REVIEW OF THE DOCUMENTS SUBMITTED.

2. 101:40.3.4 Provide a fire alarm system in accordance with 101:9.6.
3. LAC 55:V:303.D Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)

NOTE: THE FOLLOWING COMMENTS IDENTIFY ISSUES FOR INFORMATIONAL AND CAUTIONARY PURPOSES OR ISSUES THAT COULD NOT BE VERIFIED IN THE SUBMITTED DOCUMENTS.

4. This exception is intended to apply to the storage and industrial portions of the building only.

After consultation with the Office of Rehabilitation Services, it has been determined that this office will not require the storage/industrial area(s) and associated toilet/bath portions of this facility to comply with any of the ADA-AG or LSC requirements for individuals with disabilities, with the following stipulations:

1. No floor plan modifications are permitted. Office additions and spaces created which constitute a change in use will require the upgrading of all existing non-complying features to conform with the provisions for new construction.
 2. Provide features of accessibility for the public and administrative areas.
 3. Visual alarm notification shall be provided if a fire alarm system is required by Code.
 4. If a complaint is received about discrimination in hiring of handicapped individuals or concerning handicapped accessibility to any part of the facility, then this office shall reserve the right to investigate the complaint and, if justified, shall reserve the right to require the facility or a portion thereof to be upgraded to comply with the accessibility requirements enforced by this office.
 5. Please note that this document indicates specific compliance with state regulations and does not guarantee nor attempt to circumvent compliance with federal law.
5. 101:7.2.1.3 Provide landings outside exterior doors level with the interior finish floor.
 6. 101:7.2.1.5 Locks on doors in means of egress shall not require the use of a key, special device or special knowledge to open in the direction of egress.
 7. 101:7.2.1.5.9 Doors shall be openable with ONLY one releasing operation. A two-step release, such as a knob and an independent slide bolt, is NOT acceptable.
 8. 101:9.2.3 Construct and install kitchen exhaust hood, vent and automatic extinguishing system in accordance with NFPA 96 (2001).
 - a) 96:4.2.1 Hoods, grease extractors and ducts shall have a clearance of at least 18 in. to combustible materials, 3 in. to limited combustible materials and 0 in. to noncombustible materials, unless otherwise "listed".
 - b) 96:5.1.1 The hood shall be constructed of not less than 18 gauge steel or 20 gauge stainless steel.
 - c) 96:5.1.2 All seams, joints and penetrations shall have a liquidtight continuous external weld.
 - d) 96:5.1.2 Hood penetrations shall be permitted to be sealed by devices listed for such use. Furnish the name of the manufacturer and model designation of each device as listed with an approved independent testing laboratory.
 - e) 96:6.1 Provide listed grease removal system or listed grease removal filters. Listed grease filters shall be tested in accordance with U.L. 1046, "Grease Filters for Exhaust Ducts". Mesh filters shall not be used.
 - f) 96:7.5.1 Ducts shall be 16 gauge steel or 18 gauge stainless steel.
 - g) 96:7.8 Exhaust system shall terminate at exterior of building in accordance with this section.
 - h) 96:7.1 Dampers shall not be installed in ducts unless specifically listed for such use.
 - i) 96:10.1.2 Provide an approved automatic extinguishing system.
 - j) 96:10.3.1 Activation of any extinguishing system that protects cooking operations shall automatically shut off all sources of fuel and electric power to all appliances protected by that system.
 - k) 96:10.10.1 Provide portable fire extinguishers in all kitchen cooking areas in accordance with NFPA 10. Class B "gas type" portables, such as carbon dioxide and halon, shall NOT be permitted in kitchen cooking areas.

17. HVAC system shall be constructed in accordance with 101:9.2.
18. 101:9.2.1 Install smoke detectors to automatically stop the fan in HVAC duct systems over 2000 cfm in accordance with NFPA 90A:6.4.2(1). Where fire alarm system is required, duct detectors shall be connected to building alarm system.
19. 90A:6.4.4.3 Where smoke detectors required by Section 6.4 are installed in a building NOT equipped with an approved protective signaling system as specified by 6.4.4.2:
 - a. The smoke detector activation required by Section 6.4 shall cause a visual AND an audible signal in a normally occupied area, and
 - b. Smoke detector trouble conditions shall be indicated visually OR audibly in a normally occupied area and shall be identified as air duct detector trouble.Provide a remote alarm indicator/annunciator in accordance with 72:6.10.2 for these conditions.
20. LRS 40:1730.45 and LAC 55:V:2601 The documentation provided for the subject facility appears to comply with The Commercial Building Energy Conservation Code based on ANSI/ASHRAE/IESNA 90.1- 2001, and the International Energy Conservation Code, 2000 edition, as applicable.
21. NOTE: Please enclose a copy of this letter with future submittals or other correspondence pertaining to this project.

Changes to construction in the field which are not consistent with the reviewed documents are not authorized unless reviewed by this office for compliance with Code. Modifications to reviewed plans must be submitted to this office by the Architect/Civil Engineer for review prior to final inspection. If an Architect or Civil Engineer is not required by RS 37:155, revisions shall be submitted by the Owner. Submittals shall include plans, completed application, a minimum \$55.00 review fee, and a copy of the most current plan review letter.

Compliance with code requirements for fire protection systems, such as Fire Alarm, Sprinkler and Suppression Systems, is determined by separate shop drawing submittal and is not included in this review.

This review applies to work indicated in the drawings or specifications. Existing portions of the facility of building unaffected by the new work shall comply with LAC 55:103B thru 55:103F.

This review shall in no way permit and/or authorize any omissions or deviations from the specific requirements of the adopted codes, rules and regulations in accordance with R.S. 40:1574.1(B).

This review is valid for 180 days from the date of this letter. Construction permits must be issued and/or construction must commence within this time period.

This office requires certification of the completed project in accordance with the approved documents (certificate enclosed).

Occupancy of the project will not be permitted until we receive the completed certificate and a satisfactory inspection of the completed construction has been made by this office.

To arrange for inspection of the project, please contact the District Office at the phone number below two (2) to three (3) weeks in advance. The plans stamped reviewed by this office must be available on job site at time of inspection. Certificate of completion must be provided to the inspecting Deputy for final inspection.

REVIEWED BY:
OTIS RAMKE
ARCHITECT

CC:
Vic Corso
St Tammany Fire Protection District No 1*
City Of Slidell*
New Orleans District* 5042194600