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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

H "BUTCH" BROWNING
FIRE MARSHAL

FIRE ALARM SYSTEM

ROBERT WILTSE
DAMMON ENGINEERING INC
1095 FLORIDA AVE
SLIDELL, LA 70458-0000

RE: P0344526
TEXTRON MARINE & LAND
2585 FRONT ST
SLIDELL, LA 70458-0000

NFPA 101, 2006

INDUSTRIAL

Dear Applicant:

The fire alarm system for the above referenced project has been reviewed for compliance with NFPA 72 as shown on the drawings.

This is to advise that we have reviewed the drawings and specifications for the proposed Fire Alarm system 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. This letter voids and replaces our review of March 5, 2008, Project Number P0343189.
2. This work entails the modification of an existing fire alarm system in association with architectural renovation reviewed previously under P0334424
3. The signaling system is a Remote Supervising Station system and shall conform with the provisions of NFPA 72:8-4.

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

4. **72:7.5.4.3.1 Spacing of visual notification devices shall be in accordance with either Table 7.5.4.3.1(a) and Figure 7.5.4.3.1 or Table 7.5.4.3.1(b). DOCUMENT COMPLIANCE OF THE VISUAL DEVICES PROVIDED IN THE WAREHOUSE. NO DEVICE SIZES, ETC, ARE IDENTIFIED FOR THESE DEVICES FOR REVIEW OF THEIR COMPLIANT COVERAGE.**
5. **NFPA 72:7.5.4.2.5 Visible notification appliances shall be located no more than 15 ft. from the end of the corridor with a separation no greater than 100 ft. between appliances. PROVIDE THE REQUIRED PROTECTION AT HALL INDICATED ON THE FIRST FLOOR OF THE RENOVATION, WHERE NO VISIBLE DEVICES ARE INDICATED TO BE PROVIDED**

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

6. **NFPA 70:760.11** *Power-limited fire alarm circuits that extend beyond one building and run outdoors either shall meet the installation requirements of Parts II, III, and IV of Article 800 or shall meet the installation requirements of Part I of Article 300. Non-power-limited fire alarm circuits that extend beyond one building and run outdoors shall meet the installation requirements of Part I of Article 300 and the applicable sections of Part I of Article 225.*
7. **NFPA 70:800.90** *Where lightning exposure exists, each interbuilding circuit must be protected by a listed primary protector at each end of the circuit and shall comply with 70:800.50.*
8. **NFPA 70:760.10** *All fire alarm system circuits must be identified at terminal and junction locations.*
9. **NFPA 72:4.4.1.4.2** *Connections to the light and power service shall be on a dedicated branch circuit(s). The circuit(s) and connections shall be mechanically protected. Circuit disconnecting means shall have a red marking, shall be accessible only to authorized personnel, and shall be identified as FIRE ALARM CIRCUIT CONTROL. The location of the circuit disconnecting means shall be permanently identified at the fire alarm control unit.*
10. **NFPA 72:4.5.2.3** *The owner's manual, the installation instructions and as-built record drawings shall be given to the owner upon final acceptance of the system.*
11. **LRS 40:1653** *All work and inspections regarding the fire alarm system shall be performed by a State of Louisiana certified agent.*
12. **LAC 55:V:307** *Periodic observation of construction shall be made by a licensed architect or civil engineer. The enclosed Certificate of Completion containing the signature(s) of the responsible design professional(s) shall be presented to the Inspector at time of final inspection for occupancy.*
13. **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 \$75.00 review fee, and a copy of the most current plan review letter.

This review is based on the information submitted concerning the fire alarm system in the referenced facility. 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.

Occupancy of the project is permitted only upon the receipt of Contractor's Material & Test Certificate as per NFPA 13, Fire Alarm System Certificate and Description as per NFPA 72, or other certification as required by the applicable codes and a satisfactory inspection of the completed construction had 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.

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.

REVIEWED BY:
JAMES WAITE
ARCHITECT

CC:
Textron
Priority Systems, Inc
Property Insurance Association*
St Tammany Fire Protection District No 1*
City Of Slidell*
New Orleans District* 5042194600



STATE OF LOUISIANA
DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS

OFFICE OF STATE FIRE MARSHAL
CERTIFICATE OF COMPLETION

DATE

STATE FIRE MARSHAL PROJECT P0 _____ SYSTEM TYPE _____
STATE FIRE MARSHAL PROJECT P0 _____ SYSTEM TYPE _____
STATE FIRE MARSHAL PROJECT P0 _____ SYSTEM TYPE _____
STATE FIRE MARSHAL PROJECT P0 _____ SYSTEM TYPE _____

Please list all projects pertaining to this building, scheduled for review at this time. System type refers to Architectural, Fire Alarm, Kitchen Hood/Wet Chemical Suppression, Fire Suppression, or Storage Tank.

To arrange for inspection of the project, please contact the district office two (2) to three (3) weeks in advance. To verify inspection district and phone number please refer to the cc list on the last page of the State Fire Marshal review letter. The plans stamped reviewed by this office must be available on job site at time of inspection. This Certificate Of Completion must be provided to the inspecting deputy at final inspection.

This is to certify that,

PROJECT TITLE FROM APPLICATION		
PROJECT ADDRESS		
CITY	STATE	ZIP CODE

was periodically observed by me, by my consultants, and/or by others in my employ during construction and, to the best of my knowledge, information and belief, has been completed in accordance with the safety provisions which were shown in the plans and specifications previously reviewed by the Fire Marshal.

UNDER PENALTY OF LAW FOR FALSE STATEMENTS, I,

NAME OF ARCHITECT OR ENGINEER IF
REQUIRED, OTHERWISE OWNER

PRINTED NAME

SIGNATURE

ARCHITECT/CIVIL ENGINEER LICENSE
NUMBER

CERTIFY ALL STATEMENTS CONTAINED HEREIN ARE, TO THE BEST OF MY
KNOWLEDGE, INFORMATION AND BELIEF, TRUE AND CORRECT

LAC 55:V:307 OBSERVATION OF CONSTRUCTION

A. For a structure which by law may only be constructed with plans prepared and certified by a licensed architect or civil engineer, it shall be the duty of the owner of such a structure to provide for periodic observation of the construction of the structure to determine if the work is proceeding in accordance with the plans and specifications as approved by the fire marshal. The observations shall be performed by a registered architect or a registered civil engineer.

B. Upon completion of such work, where the law requires the owner to engage an architect or registered civil engineer, the owner shall furnish to the fire marshal a certificate signed by a registered architect or registered civil engineer stating that the periodic observations have been made and that to the best of the architect's or engineer's knowledge, information and belief, the work was completed in accordance with those fire safety standards and regulations stipulated in the plans and specifications previously approved by the fire marshal. When the owner has not engaged an architect or registered civil engineer, and the same is not required by law, the owner must submit the certificate of completion when appropriate, but always under his signature.

C. Occupancy of a structure, watercraft or movable prior to furnishing a certificate to the fire marshal as required under this regulation is expressly forbidden by the fire marshal, unless and until a satisfactory inspection has been made by the fire marshal or his certified representative.

D. In order to comply with the requirements of §307.B, the owner must submit to the fire marshal the following certificate completed by the architect, civil engineer, or, if neither is required by law, the owner.