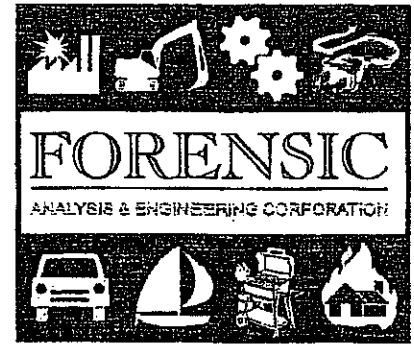


October 12, 2005

State Farm Insurance  
Mr. Cody Perry, Claims Adjuster  
1909 East Pass Rd.  
Gulfport, MS 39507



Re: Hurricane Damage Assessment Investigation  
Insured: Thomas & Pamela McIntosh  
Date of Loss: 8-29-2005  
SF Claim No. 24-Z178-602/24-BX-4847-7  
FAEC Case No: 530-0088-05-25

Dear Mr. Perry,

Forensic Analysis & Engineering (FAEC) is pleased to provide the following report of our engineering investigation and evaluation of the reported damage to the residence located at 2558 S. Shore Drive in Biloxi, MS.

We initially received this assignment on October 4, 2005. FAEC performed a field investigation of the subject insured residence on October 7, 2005. ~~Assignment~~ assignment  
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**SITE OBSERVATIONS**

The following are the observations made during FAEC's inspection of the structure:

- The home has a north-south orientation with the front of the house facing east to South Shore Dr. The home is on a waterfront lot on the Tchautacabouffa River.

**FORENSIC ANALYSIS & ENGINEERING CORPORATION**

ESTABLISHED 1966

FORENSIC ENGINEERING, PRODUCT DEFECT ANALYSIS & ACCIDENT INVESTIGATIONS

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Telephone: (919) 872-8788

(900) 224-3595

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EXHIBIT

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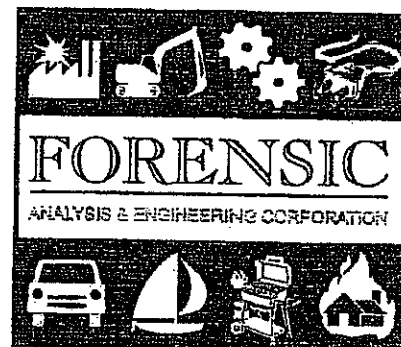
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Dear Mr. Perry,

Forensic Analysis & Engineering (FAEC) is pleased to provide the following report of our engineering investigation and evaluation of the reported damage to the residence located at 2558 S. Shore Drive in Biloxi, MS.

We initially received this assignment on October 4, 2005. FAEC performed a field investigation of the subject insured residence on October 7, 2005. In this assignment we were tasked to inspect the damage to the left front wall from the front porch to the dining area and determine if it was from wind, water or both.

This summary report is being submitted in fulfillment of our assignment in this matter.

### **BACKGROUND**

On the morning of August 29, 2005, the Mississippi coast, including the city of Biloxi, was impacted by Hurricane Katrina, which was classified as a Category-4 hurricane when it made landfall.

FAEC performed a field investigation of the subject residence to determine if the damage to the front wall of the residence was caused by wind, floodwater or a combination of both. Mr. McIntosh was present during FAEC's inspection. During our on site examination of the subject damage, FAEC was able to complete our inspection.

### **SITE OBSERVATIONS**

The following are the observations made during FAEC's inspection of the structure:

- The home has a north-south orientation with the front of the house facing east to South Shore Dr. The home is on a waterfront lot on the Tchautacabouffa River.

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Title: Hurricane Damage Assessment Investigation  
Insured: Thomas & Pamela McIntosh  
Claim/Policy No.: 24-Z178-602/24-BX-4847-7  
FAEC File No.: 530-0088-05-25

Page 2

- The first floor elevation is approximately 20-21 feet. The watermark line in the house is approximately five and one-half feet above the main floor interior flooring.
- The roof was damaged at the peak and right front sections. Ceilings were damaged.
- The doors and windows were all missing.
- All debris had been cleaned out of the house.
- According to Mr. McIntosh, a neighbor - Mr. Mike Church - reported that houses were blown apart and debris was thrown into the McIntosh house at approximately 8 AM and the floodwater began rising at 11 AM.
- The lower front right corner of the house wall was missing – approximately three studs.
- The back porch had a wooden deck and arbor destroyed.
- An outdoor metal storage shed was missing.
- The detached carport originally had nine columns. Several of these were found severely damaged.
- Large oak trees were felled in a northwesterly direction. Limbs of a live oak tree in the backyard of the subject residence had fallen.
- Observations of the area are consistent with the findings of this property. There were numerous tall tree failures in the northwesterly direction.

## CONCLUSIONS

Based upon the information that has been presented to FAEC and evidence gleaned during our inspection, FORENSIC ANALYSIS & ENGINEERING CORPORATION has made the following conclusion concerning the damage to the structure.

- The tree failures in the northwesterly direction are the result of the winds out of the southeast from the approaching hurricane.
- The roof, door, carport, and window damage was caused by wind and wind driven debris.



Title: Hurricane Damage Assessment Investigation  
Insured: Thomas & Pamela McIntosh  
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- It is FAEC's opinion that the interior damage of the structure is primarily the result of the failure of the windows, walls, and doors due to wind.

The conclusions and opinions presented in this report are based on the results of FAEC's field investigation of the subject residence, as well as our analysis of the available wind and localized water level data and upon all of the other associated information that we have gathered during the course of our investigation efforts to date. If additional information or facts become available which materially affect these stated conclusions and opinions, then, FAEC reserves the right to amend or change its opinions and conclusions as needed.

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It has been our pleasure to perform this structural engineering analysis for you. We trust that our efforts will meet with your approval and that this report meets its intended purpose. Please call if you have any questions concerning this report or if I or any of FORENSIC ANALYSIS & ENGINEERING CORPORATION'S staff can be of further support.

Respectfully submitted,  
**FORENSIC ANALYSIS & ENGINEERING CORPORATION**

Brian Ford, P.E.  
Senior Principal Structural Engineer  
Mississippi P.E. License No. 08770

As it is the practice of FAEC to emphasize and ensure the technical quality of its work through peer review, the content of this report has been reviewed by the undersigned to ensure that all stated conclusions and supporting facts are technically consistent and meet the requirements of current engineering and scientific principles.

**FORENSIC ANALYSIS & ENGINEERING CORPORATION**

Robert K. Kochan, ME, DABFET, FACFEI  
Principal Technical Consultant