

Board of County Commissioners

Sumter County Fire Rescue



7375 Powell Road, suite 129 • Wildwood, FL 34785 • Phone (352) 689-4500 • FAX: (352) 689-4501

October 29, 2010

Mr. Mark Bailey, VP, Plant Operations
Global Tire Recycling
1201 Industrial Drive
Wildwood, FL 34785

Subject: **NOTICE OF COMMITMENT**

Dear Mr. Bailey;

During our meeting yesterday afternoon; you were informed that in order to proceed with the restoration of your businesses ability to operate; a Notice of Commitment must be initiated. The required tasks as defined by your engineer; Engineered Building Systems, Inc have been incorporated in this document. This document will act as that Notice of Commitment.

1. Sumter County Fire Rescue agrees to allow Global Tire Recycling to proceed with the below listed tasks as defined by Engineered Building Systems, Inc. necessary to restore the Global Tire Recycling plant; located at 1201 Industrial Drive, Wildwood, Florida. These tasks must be completed by the designated completion dates as specified in this document.
2. In order to undertake the renovation process; Global Tire Recycling must obtain by October 29, 2010 all necessary permits from Sumter County Fire Rescue Fire Prevention Bureau and the Sumter County Building Department.
3. Sumter County Fire Rescue agrees to allow Global Tire Recycling to resume a limited production schedule upon completion of tasks and approval by inspection of Sumter County Fire Rescue Fire Prevention Bureau and the Sumter County Building Department.
4. The Sumter County Fire Rescue Fire Prevention Bureau will conduct on a weekly basis a Life-Safety inspection of the entire facility to ensure that all safety precautions are being observed and that the terms of this Notice of Commitment are being complied with. This weekly inspection is in addition to any specific inspections as required by the restoration process.
5. Failure to complete the below listed tasks within the designated completion date(s) will result in cessation of operations and closure of the facility to human occupancy until such time as all tasks have been completed and approved through inspection.

Bill Gulbrandsen
Fire Services Director
(352) 689-4500

Brad Burris
Dep. Chief, Fire Marshal
(352) 689-4500

Bradley Arnold
County Administrator
(352) 689-4400

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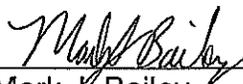
Brad Burris
Dep. Chief, Fire Marshal
(352) 689-4500

Bradley Arnold
County Administrator
(352) 689-4400

6. Restoration Schedule of Tasks (see attached letter from EBS for specific details for each task).

Description of Task	Completion Date
Item G-1: Installation of Fire Rated Door between Plant and Office	12/3/10
Item G-2: Structural Repair	11/2/10
Item G-3: Installation of Breakout Translucent Roof Panels	12/3/10 to 1/15/11
Item M-1: Installation of Fire Dampers	12/3/10
Item M-2: Cleaning of Ductwork	11/3/10
Item M-3: Replacement of Exhauster	12/3/10 to 1/15/11
Item E-1: Test and Return Fire Alarm System to Operation	10/28/10
Item E-2: Modifications to Fire Alarm System	11/12/10
Item E-3: Restoration of Normal Electrical Distribution for Production Excepting Grizzly Shredder	10/28/10
Item E-4: Restoration of Normal Electrical Distribution for Testing Of Grizzly Shredder	10/28/10
Item E-5: Restoration of Electrical Distribution for Normal Operation of Grizzly Shredder	10/29/10
Item E-5: R&R of Damaged Lights	11/3/10
Item E-6: Electrical Review and Documentation	11/15/10
Item FP-1: Fire Suppression System for Grizzley Shredder Conveyors	1/1/11 to 1/22/11
Item FP-2: Evaluation of Sprinkler System Hazard Classification, System Design and Modification To include a five (5) year Obstruction Investigation and prevention inspection as defined in NFPA 25, Chapter 14.	11/19/10 to 1/19/11

I agree to the above terms and conditions as outlined in this document



 Mark J. Bailey
 Global Tire Recycling

10-29-10

 Date



 Brad Burris
 Fire Marshal
 SCFR

10/29/10

 Date



Engineered Building Systems, Inc.
P.O. Box 5988
Ocala, Florida 34478
(352) 351-3941

Professional Consulting Engineering Services

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- ▼ Plumbing & Piping
- ▼ Electrical Systems
- ▼ Refrigeration
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- ▼ Clean Rooms
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- ▼ Specialized Problem & Failure Analyses

MEMORANDUM

Date: 10/26/10
To: Brad Burris, Fire Marshall
Bob Keegan, B.O.
cc: Mark Bailey
Steve Adams
From: John S. Esbenshade, PE
Re: Global Tire Recycling Manufacturing
Program for: Restoration of Power for Normal Production

On behalf of Global Tire Recycling our firm requests restoration of power to the facility for normal operation of production at the plant under the intent of the program described herein. This program has been developed in a manner consistent with earlier correspondences as well s our meeting today on site with the owner and Fire Marshal.

Our firm remains active on site daily and has provided guidance and review during testing for restart of production operations. Our program for restoration of normal production at Global Tire Recycling includes the following specific items:

ITEM	Date of Completion
Item G-1: Installation of Fire Rated Door between Plant and Office	12/3/10

The owner is receiving proposals from two vendors for installation of a Fire Rated door between the Plant and the Office spaces. The owner is anticipating award within seven (7) days and completion within four (4) weeks. Owner will provide copy of purchase order if required within one week of this correspondence.

10/28/2010

ITEM	Date of Completion
Item G-2: Structural Repair	11/2/10
<p>The owner has had the structure reviewed by suitably qualified structural engineer, Tom Winslow, PE. Review indicates minor structural repair required. Repair is limited to replacing five (5) purlins of approximately 25' length as identified by Tom Winslow, PE. Owner has retained Beeline Development Corporation to effect repairs beginning this coming Monday. One day required for completion of work.</p>	
Item G-3: Installation of Breakout Translucent Roof Panels	12/3/10 to 1/15/11
<p>The owner is obtaining proposals from two vendors for installation of translucent roof panels to provide breakout capability to facilitate fire fighting. Availability of panels is not known at this time. Owner will provide copy of purchase order if required when panel contractor has been selected.</p>	
Item M-1: Installation of Fire Dampers	12/3/10
<p>The owner is receiving proposals from two vendors for installation of fire dampers at duct penetrations between office and plant. Vendors are Ocala Heating and Air; and Desantis. The owner is anticipating award within seven (7) days and completion within four (4) weeks. Owner will provide copy of purchase order if required within one week of this correspondence.</p>	
Item M-2: Cleaning of Ductwork	11/3/10
<p>The owner is receiving proposals from two vendors for duct cleaning. Vendors are Ocala Heating and Air; and Desantis. The owner is anticipating award within seven (7) days and completion within one (1) week. Owner will provide copy of purchase order if required within one week of this correspondence.</p>	

ITEM	Date of Completion
Item M-3: Replacement of Exhauster	12/3/10 to 1/15/11
<p>New plant exhauster are to be installed. Motors and drives are to be consistent with requirements for smoke removal fans. Fan selection is pending plant evaluation and review. Owner will provide copy of purchase order if required when contractor and fan have been selected.</p>	
Item E-1: Test and Return Fire Alarm System to Operation	10/28/10
<p>The existing fire alarm system is to be tested, repaired as needed and placed back in service today.</p>	
Item E-2: Modifications to Fire Alarm System	11/12/10
<p>The fire alarm system is currently under review. Modifications to the fire alarm system are anticipated. Owner will provide copy of purchase order if required when fire alarm modifications have been determined and contractor has been selected for the work.</p>	
Item E-3: Restoration of Normal Electrical Distribution for Production Excepting Grizzly Shredder	10/28/10
<p>Testing is of the power distribution system except for those parts of the system serving the Grizzly Shredder has been completed today and is suitable for normal operation tomorrow. The system has been selectively tested by individual feeder and branch circuit distribution device in manner consistent with previous correspondence.</p>	
Item E-4: Restoration of Normal Electrical Distribution for Testing Of Grizzly Shredder	10/28/10
<p>The Grizzly Shredder has been cleaned and is suitable for selective electrical testing today.</p>	

10/28/2010

ITEM	Date of Completion
Item E-5: Restoration of Electrical Distribution for Normal Operation of Grizzly Shredder	10/29/10
<p>In accordance with our meeting the Brad Burris and the owner this afternoon and upon completion of testing of the Grizzly Shredder this evening the normal production power is to be restored to the Grizzly Shredder. The owner will execute a suitable "Notice of Commitment" provided by the Fire Marshal describing the addition of fire extinguishing systems for three Grizzly Shredder out-feed conveyors as well as analysis and documentation for any required modifications to the Fire Sprinkler System. These commitments are described later in this program.</p>	
Item E-5: R&R of Damaged Lights	11/3/10
<p>Any damaged lights located in the fire area will be cleaned, repaired and replaced as needed.</p>	
Item E-6: Electrical Review and Documentation	11/15/10
<p>The electrical reviews and documentation are continuing in a reasonable manner. Power studies indicate the existing service is sufficient for the current use. Branch circuits and feeders have been field reviewed and preparation of documents showing the constructed electrical systems are ongoing. Data on the motor control center loads was not available and was obtained by field take off. Schedules and Load Calculations performed in the field of the pre-existing installation are unremarkable at this time. Completion of electrical documentation with supporting feeder and panel loads should be reasonably achievable by our firm in one to two weeks. Our office will provide documentation and studies to owner and AHJ upon completion.</p>	

ITEM	Date of Completion
Item FP-1: Fire Suppression System for Grizzley Shredder Conveyors	1/1/11 to 1/22/11

Fire Suppression system for the Grizzley system is under design and review with the AHJ, Owner, and Our firm. Approach, concepts, and design for this system were addressed in our meeting this afternoon with Brad Burris. Design, AHJ Review, Delivery, and Construction timelines were jointly developed. It was agreed that a reasonable timeline for the work was nine (9) to twelve (12) weeks.

In confirmation of our discussions with the Fire Marshall this afternoon the Fire Marshall has approved restoration of the Grizzley Shredder for full operation with the following understanding and commitment by the owner:

The Grizzley Shredder's outfeed conveyors are to be equipped with a pre-action deluge fire extinguishing system. The three conveyors include the Grizzley's immediate outfeed conveyor conveying Southward and the two branch conveyors conveying downstream of the magnet separator; the first conveying Southward, and the second conveying Northwestward.

The Grizzley deluge fire suppression system is to be complete in all respects and is to have at least the following functions:

- Automatic pre-action operation via temperature sensing, releasing panel, and automatic valve with suitable response time to deliver water in sufficient quantity and characteristics to extinguish fire at previously described locations and provide notification to fire department upon automatic operation or with emergency manual release.

ITEM	Date of Completion
Item FP-1 Grizzley Fire Suppression (cont.)	

- Functional manual operation via audible alarm and notification to skilled operating personnel under employee by the owner and without notification to fire department. Functional manual operation to not preclude automatic or emergency manual operation.
- Fire suppression system design to include description and provision for functional testing and commissioning of system. It is anticipated that the functional test will be on site with suitably contained sample of material in place on conveyor.
- Fire suppression system documentation to include sequence of operation with operational matrix and testing checklist for current and future use.
- Fire suppression system to be interfaced to building ventilation system and aspiration system to provide shut down with emergency manual or automatic release.

Grizzley conveyor extinguishing system is to be reviewed by Fire Marshal in Design Development Phase and Construction Document Phase. Review to stand up and include approach, calculations, device locations and sequencing. Special permit will be required via AHJ.

Item FP-2: Evaluation of Sprinkler System Hazard Classification, System Design, and Modification

11/19/11 to
1/19/11

In accordance with our meeting with Brad Burris this afternoon and review of photographs depicting extent of corrosion and deposits in and around the sprinkler heads system is to be analyzed by our firm using rough pipe characteristics. Sprinkler heads will require replacement and suitable head for evaluated hazard classification is to be

Item FP-2: Sprinkler System (cont.)

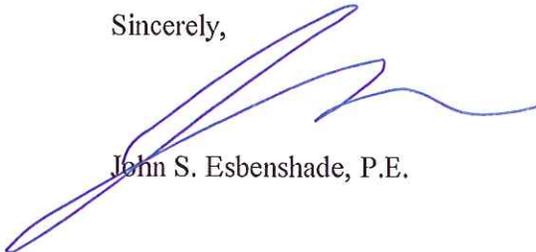
considered in light of observed conditions at existing heads. This work is anticipated to be performed alongside and under common contract with suitable fire protection contractor for Grizzley Shredder Conveyor Extinguishing System.

Modification of Sprinkler System to include provision for Remote Fire Department Connection to Sprinkler System.

I would like to take this opportunity to say thank-you to Bob and Brad for providing our firm with close support while the owner recovers from the fire and its damages. I would also like to thank the owner for his willingness to listen and respond constructively to the recommendations for evaluation and improvement to his processes and the public safety of those under his charge at work in his day to day operations.

If there are any questions or misunderstandings on these matters the concerned party should feel most free to call me right away.

Sincerely,



John S. Esbenshade, P.E.