

RECEIVED

NONMETALLIC MINERAL PROCESSING PLANTS (CRUSHERS)
AIR GENERAL PERMIT REGISTRATION FORM

APR 21 2011

Bureau of Air Monitoring
& Mobile Sources

Part II. Notification to Permitting Office
(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

7775332-002

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)
Midcoast Aggregates, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)
Aggregate Plant

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)
Street Address: 7000 SR 50
City: Webster County: Sumter Zip Code: 33597-6010

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility)
N/A

2011 APR 19 AM 9:30
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MANUAL RECEIPT

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Billy Barnes, Mine Manager or James Daniel

Owner/Authorized Representative Mailing Address

Organization/Firm: Midcoast Aggregates, Inc.

Street Address: 7000 SR 50

City: Webster

County: Sumter

Zip Code: 33597

Owner/Authorized Representative Telephone Numbers

Telephone: 352.563.0422

Fax: 352.569.0425

Cell phone (optional):

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Billy Barnes, Mine Manager

Facility Contact Mailing Address

Organization/Firm: Midcoast Aggregates, inc.

Street Address: 7000 SR 50

City: Webster

County: Sumter

Zip Code: 33597

Facility Contact Telephone Numbers

Telephone: 352.569.0422

Fax: 352.569.0425

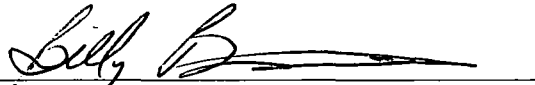
Cell phone (optional): 352.303.2546

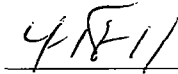
Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.


Signature


Date

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2011 APR 19 AM 9:30
FINANCE & ACCOUNTING REVENUE

Type of Facility

Check one:

Stationary Facility

Relocatable Facility

Type(s) of Precautions Used to Prevent Unconfined Emissions

Check all that apply for the management of roads, parking areas, stock piles and yards:

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check the location of spray bars at the nonmetallic mineral processing plant:

Feeders

Entrance to "Crusher"

Exit of "Crusher"

Classifier Screens

Conveyor Drop Points

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

The aggregate plant is located at a limestone quarry and processes only material from onsite natural deposits. Per Rule 62-210.310(5)(e)3.c.(I) FAC, no water suppression system with spray bars is required. The mined material is wet, which assists with preventing unconfined particulate matter emissions.

Unconfined emissions generated by vehicular traffic or wind is controlled by applying water from water trucks equipped with spray bars on a regular basis to all stockpiles, roadways, and work yards where the nonmetallic mineral processing plant is located.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
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FINANCIAL ACCOUNTING
REVENUE

Description of Facility

Below, or as an attachment to this form, provide a description of the nonmetallic mineral processing operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

Crushed material from on-site relocatable crushers is trucked to the aggregate plant. The crushed material is deposited into a hopper. Material from the hopper is sent to the screening operation via belt conveyor CB-1, where it is separated according to size.

Large material is separated from the material stream during screening and sent to crusher RC-1 via belt conveyor CB-3. After being crushed, it is sent back to the material stream via belt conveyors CB-4 and CB-5, and is sent to be screened again via belt conveyor CB-1.

Material that meets #57 specifications is separated from the material stream during screening and sent to a stock pile via belt conveyors CB-8 and CB-9.

The rest of the material from the screening operation is sent to the classifier. The classifier separates the material using water. Separated material passes through a screw conveyor and is further separated into coarse screenings of fine screenings. Coarse screenings are sent to a stock pile via conveyor belts CB-10 and CB-11. Fine screenings are sent to a stock pile via conveyor belts CB-12 and CB-13.

See the Attached Table 1 - Equipment List and Figure 1 - Flow Diagram.

05/03/11 - * SEE ATTACHED E-MAIL & CORRECTED
TABLE 1 AS AN ADDENDUM TO THIS
FORM.

A. Dibble

FLORIDA DEPARTMENT OF
REVENUE
2011 APR 19 AM 9:30
FINANCE & ACCOUNTING
REVENUE

Table 1 - Equipment List: Midcoast Aggregates, Webster Facility - Aggregate Plant

| Emission Point | Manufacturer | Date of Manufacture | Model Number | Identifier & Serial Number | Size (TPH, hp, kW, etc.) | | Subject to 40 CFR Part 60, Subpart OOO | |
|------------------------|--------------|---------------------|--------------|----------------------------|--------------------------|-----------------|--|--------------------------|
| | | | | | | | Yes | No |
| Secondary Crusher | Hazmag | 2006 | 1315 | | 250 | TPH | X | <input type="checkbox"/> |
| Screening Operation | Kolberg | 1985 | 701248 | 31-7012-48-85SSIIANI | 160 | FT ² | X | <input type="checkbox"/> |
| Crusher Engine | -- | -- | -- | Electric | 150 | HP | <input type="checkbox"/> | <input type="checkbox"/> |
| Belt Conveyors CB-1 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 36 | IN | X | <input type="checkbox"/> |
| → CB-2 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 4224 | IN | X | <input type="checkbox"/> |
| CB-3 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 3636 | IN | X | <input type="checkbox"/> |
| CB-4 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 36 | IN | X | <input type="checkbox"/> |
| CB-5 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 36 | IN | X | <input type="checkbox"/> |
| CB-6 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-7 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-8 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-9 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-10 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |

05/03/11 -
 Not
 DEPICTED ON
 ATTACHED
 SCHEMATIC -
 SEE ADDENDUM
 FOR CORRECTION

FLORIDA DEPARTMENT OF
 ENVIRONMENTAL PROTECTION
 2011 APR 19 AM 9:30
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Table 1 continued

| Emission Point | Manufacturer | Date of Manufacture | Model Number | Identifier & Serial | Size (TPH, hp, | Subject to | | |
|-----------------------|---------------------|----------------------------|---------------------|--------------------------------|-----------------------|-------------------|----------|--------------------------|
| CB-11 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-12 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 24 | IN | X | <input type="checkbox"/> |
| CB-13 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 24 | IN | X | <input type="checkbox"/> |

Comments:

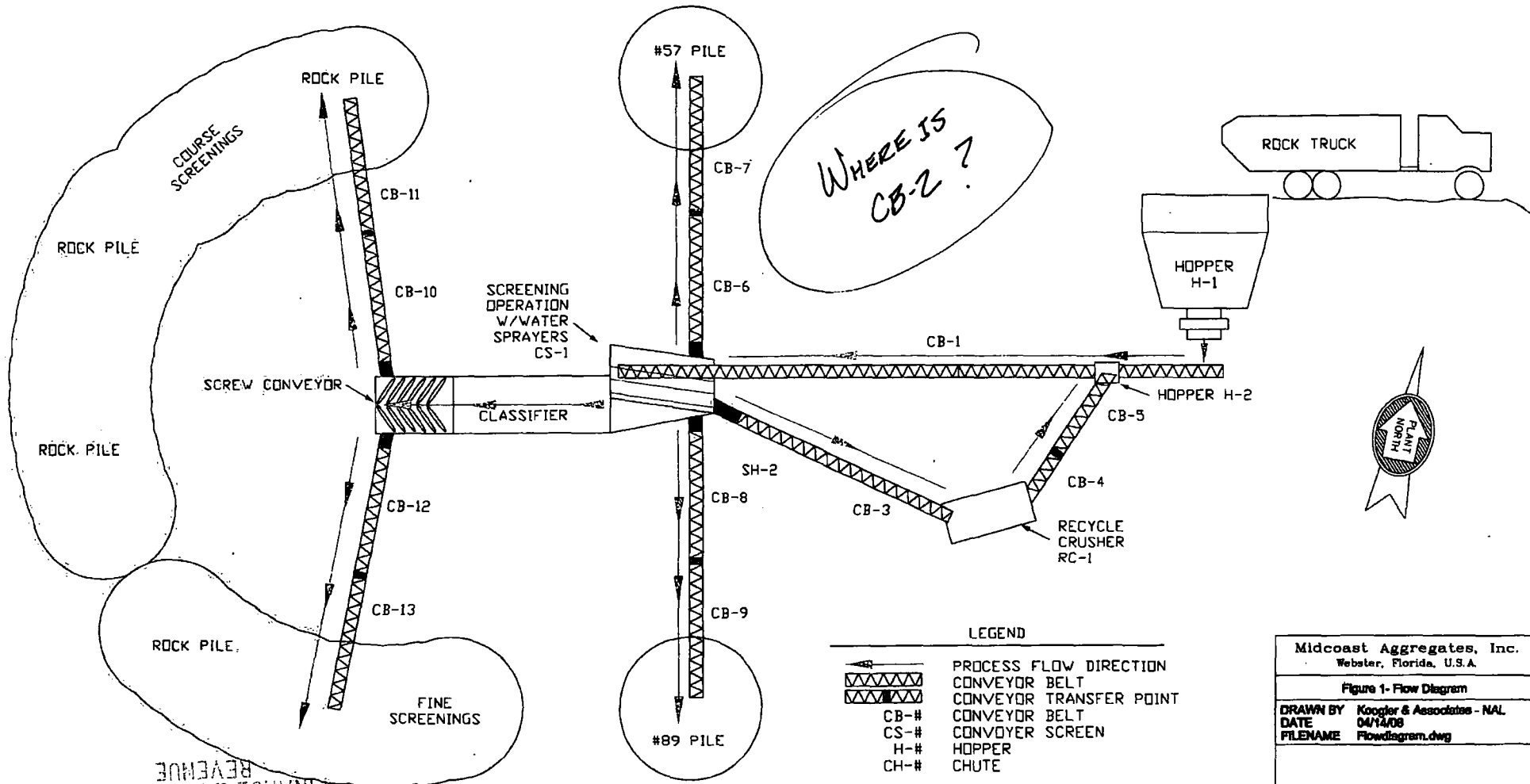
The process flow diagram is attached. The flow diagram depicts a classifier and a screw conveyor. These items are not affected facilities and are not addressed in this permit application.

The classifier unit is a package unit that includes screening operations and belt conveyors.

FINANCE & ACCOUNTING
REVENUE




2011 APR 19 AM 9:30

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION



WHERE IS
CB-2?

LEGEND

-  PROCESS FLOW DIRECTION
-  CONVEYOR BELT
-  CONVEYOR TRANSFER POINT
- CB-# CONVEYOR BELT
- CS-# CONVOYER SCREEN
- H-# HOPPER
- CH-# CHUTE

Midcoast Aggregates, Inc.
Webster, Florida, U.S.A.

Figure 1- Flow Diagram

DRAWN BY Koogler & Associates - NAL
DATE 04/14/08
FILENAME FlowDiagram.dwg

KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES
4014 NW 15TH STREET
GAINESVILLE, FLORIDA 32609
(352) 377-4023
FAX (352) 377-7188
info@kooglerservices.com



FINANCE & ACCOUNTING
 2011 APR 19 AM 9:30
 ENVIRONMENTAL PROJECTS

* ADDENDUM TO # 7775332-002

ATTACHMENT PAGE 10, DESCRIPTION OF FACILITY

Dibble, Dickson

From: Tammy Reed [treed@kooglerassociates.com]
Sent: Tuesday, May 03, 2011 3:30 PM
To: Dibble, Dickson
Subject: Midcoast Aggregates Facility 7775332 AG renewal application
Attachments: 7775332 Table 1 Equip List Final.pdf

Mr. Dibble,

Thank you for your phone call this morning. Regarding CB-2, that was an error, and there is not a CB-2. Please find attached a revised Table 1 equipment list.

Regarding SH-2 depicted on the flow diagram: we found a note in a test file from an engineer that is no longer with us that referenced a chute (he spelled it shute) in that area to CB-3, so we think that is what SH-2 is referencing. He is also the one that developed that drawing.

Please let me know if this is a sufficient response, or if you require more information.

Thank you,
Tammy

Tammy Reed
Environmental Scientist

Koogler and Associates Inc.
4014 NW 13th Street
Gainesville FL 32609-1923
352.377.5822 (o)
352.377.7158 (f)
treed@kooglerassociates.com

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Table 1 - Equipment List: Midcoast Aggregates, Webster Facility - Aggregate Plant

| Emission Point | Manufacturer | Date of Manufacture | Model Number | Identifier & Serial Number | Size (TPH, hp, kW, etc.) | | Subject to 40 CFR Part 60, Subpart OOO | |
|------------------------|--------------|---------------------|--------------|----------------------------|--------------------------|-----------------|--|--------------------------|
| | | | | | | | Yes | No |
| Secondary Crusher | Hazmag | 2006 | 1315 | | 250 | TPH | X | <input type="checkbox"/> |
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| CB-5 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 36 | IN | X | <input type="checkbox"/> |
| CB-6 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-7 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-8 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-9 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-10 | -- | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |

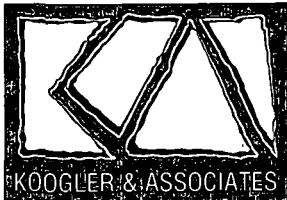
| <i>Table I Continued</i> | | | | | | | | |
|--------------------------|---------------------|----------------------------|---------------------|--------------------------------|-----------------------|-------------------|----------|--------------------------|
| Emission Point | Manufacturer | Date of Manufacture | Model Number | Identifier & Serial | Size (TPH, hp, | Subject to | | |
| CB-11 | - | 1985 | 701248 | 31-7012-48-85SSIIANI | 30 | IN | X | <input type="checkbox"/> |
| CB-12 | - | 1985 | 701248 | 31-7012-48-85SSIIANI | 24 | IN | X | <input type="checkbox"/> |
| CB-13 | - | 1985 | 701248 | 31-7012-48-85SSIIANI | 24 | IN | X | <input type="checkbox"/> |

Comments:

The process flow diagram is attached. The flow diagram depicts a classifier and a screw conveyor. These items are not affected facilities and are not addressed in this permit application.

The classifier unit is a package unit that includes screening operations and belt conveyors.

683-11-01
April 14 2011



KOOGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

4014 NW THIRTEENTH STREET
GAINESVILLE, FLORIDA 32609
352/377-5822 ■ FAX/377-7158

Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

**Re: Facility No. 7775332 - Air General Permit Registration Renewal
Midcoast Aggregates - Webster
Aggregate Plant**

Dear Mr. Dibble:

Please find enclosed an Air General Permit Registration for the above referenced facility. The current ARMS 7775332-001-AG will expire May 22, 2011. In addition, a letter from the facility owner authorizing a new responsible official(s) is included.

In accordance with Rule 62-4.050, FAC, a **\$100** processing fee is enclosed.

Please provide written confirmation of the coverage under the Air General Permit to Koogler and Associates, Inc.

If you require additional information or have any questions regarding this permit registration, please contact me at 352.377.5822 or treed@kooglerassociates.com.

Best regards,
Koogler and Associates, Inc.


Tammy L. Reed
Environmental Scientist

Enc.

/tlr

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 APR 19 AM 9:29
FINANCE & ACCOUNTING
REVENUE

MIDCOAST AGGREGATES, INC.
7000 SR 50
WEBSTER, FL 33597

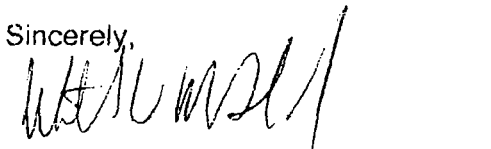
Mr. Dickson Dibble
Florida Department of Environmental Protection
Receipts
PO Box 3070
Tallahassee, Florida 32315-3070

Re: Responsible Official Authorization
Facility No. 7775332
Midcoast Aggregates - Webster
Aggregate Plant

Dear Mr. Dibble:

This letter is to authorize and designate both James Daniel and Billy Barnes as responsible officials and authorized representatives for the Midcoast Aggregates Webster facility. If you have any questions, please contact me at 352.563.0422.

Sincerely,



Signature

William W McDonald Jr - PRESIDENT
Name and Title (Print)

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2011 APR 19 AM 9:30
FINANCE & ACCOUNTING
REVENUE

Dibble, Dickson

Subject: Processed AIRS ID# 7775332-002, MIDCOAST AGGREGATES INC dba AGGREGATE PLANT, 7000 SR 50, WEBSTER, FL 33597-6010
Location: NONMETALLIC MINERAL PROCESSING PLANT-Webster
Start: Tue 5/3/2011 12:00 AM
End: Wed 5/4/2011 12:00 AM
Show Time As: Free
Recurrence: (none)
Organizer: Dibble, Dickson
Categories: PENDING

PENDING

05/03/11, 0955 HRS – Called Tammy Reed of Koogler & Assoc. (352) 377-5822 and requested clarification of the following:

- 1) Where is CB-2? – Equipment list provides for Conveyor Belt CB-2, however there is no CB depicted on the schematic/drawing.
- 2) What is SH 2? – Depicted on schematic, but there is no reference to an SH 2.
- 3) Are there 12 or 13 conveyor belts? Schematic depicts 12. Equipment list shows 13.