

CONRAD YELVINGTON

DISTRIBUTORS, INC.

April 17, 2000

RECEIVED
APR 19 2000
BUREAU OF AIR REGULATION

Mr. Al Linero, P.E.
Air Resources Management Florida DEP
2600 Blair Stone Road
Tallahassee, FL 32399-2400

FEDEX: 8145 8366 0066

Reference: Conrad Yelvington Dist., Inc.
Air Construction Permit
Portable Power Screen

Dear Mr. Linero:

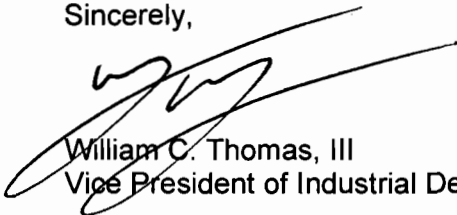
Enclosed please find four (4) long form air permit applications for the above referenced air construction permitting of a portable power screen. Also enclosed please find our company check #9652 in the amount of \$2000.00 as payment of the air construction permitting fee. Please note the attached applications and data have been prepared and completed by Mr. Eugene D. Schaltenbrand, P.E., Vice President of Brooks and Associates, Inc., an engineering and environmental consulting firm located in Coral Springs, Florida.

Should you have any questions regarding the application, please contact Mr. Schaltenbrand at 954.796.1987. I may be reached at 1.800.472.8357 ext. 154 or mobile at 904.547.5107.

With Best Wishes,

I am

Sincerely,



William C. Thomas, III
Vice President of Industrial Development & Operations

WCT/mas

cc: Gary Yelvington, President CYDI
Kim Thompson, VP of Quality Control & Sales
Doug Baskin, Assistant to the VP of Industrial Development & Operations
Larry Chornoby, Tampa Plant Manager
Gene Schaltenbrand, P.E., Brooks & Associates, Inc.

CONRAD YELVINGTON DISTRIBUTORS, INC.

09652

OUR REF. NUMBER	YOUR INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT TAKEN	NET CHECK AMOUNT
024756	AIR CONST. PERM.	04/11/2000	2000.00	2000.00	0.00	2000.00

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63-115/631

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AIR RESOURCES MANAGEMENT

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 TALLAHASSEE, FL 32399-2400

[Handwritten Signature]
 AUTHORIZED SIGNATURE



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BUREAU OF AIR REGULATION

Department of
Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

I. APPLICATION INFORMATION

Identification of Facility Addressed in This Application

1. Facility Owner/Company Name : Conrad Yelvington Distributors, Inc.	
2. Site Name : N/A	
3. Facility Identification Number : <input checked="" type="checkbox"/> Unknown	
4. Facility Location : Portable Power Screen	
Street Address or Other Locator : City : Tampa	4800 Cone Rd. County : Hillsborough Zip Code : 33610-5329
5. Relocatable Facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. Existing Permitted Facility? <input type="checkbox"/> Yes <input type="checkbox"/> No

I. Part 1 - 1



CONRAD YELVINGTON

DISTRIBUTORS, INC.

William C. Thomas, III

Vice President Industrial Development & Operations

P. O. Box 1686 • Daytona Beach, FL 32115-1686
904/257-5504 x154 • Fax 904/257-3337 • Mobile (904) 679-5507
Pager (800) 357-6741 • Email Wm_Thomas3@cydi.com

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Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official :

Name : Mr. William C. Thomas III
Title : Vice President

2. Owner or Authorized Representative or Responsible Official Mailing Address :


Organization/Firm : Conrad Yelvington Distributors, Inc.
Street Address : 2326 Bellevue Rd.
City : Daytona Beach
State : FL Zip Code : 32114

3. Owner/Authorized Representative or Responsible Official Telephone Numbers :

Telephone : (904)257-5504 Fax : (904)257-3337

4. Owner/Authorized Representative or Responsible Official Statement :

I, the undersigned, am the owner or authorized representative of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained 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 understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions units.*


Signature

04-14-00
Date

* Attach letter of authorization if not currently on file.

I. Part 2 - 1

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type
005	Portable Power Screen	AC1D

Purpose of Application and Category

Category I : All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.

This Application for Air Permit is submitted to obtain :

-] Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.

-] Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number :

-] Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed :

-] Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number :

Operation permit to be revised :

-] Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application.

Operation permit to be revised/corrected :

-] Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit.

Operation permit to be revised :

Reason for revision :

Category II : All Air Operation Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.

This Application for Air Permit is submitted to obtain :

-] Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.

Current operation/construction permit number(s) :

-] Renewal air operation permit under Rule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.

Operation permit to be renewed :

-] Air operation permit revision for a synthetic non-Title V source.

Operation permit to be revised :

Reason for revision :

Category III : All Air Construction Permit Applications for All Facilities and Emissions Units

This Application for Air Permit is submitted to obtain :

-] Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).

I. Part 4 - 2

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

Current operation permit number(s), if any :

- Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.

Current operation permit number(s) :

- Air construction permit for one or more existing, but unpermitted, emissions units.

4. Professional Engineer Statement :

I, the undersigned, hereby certify, except as particularly noted herein, that :*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollutant control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here [] if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

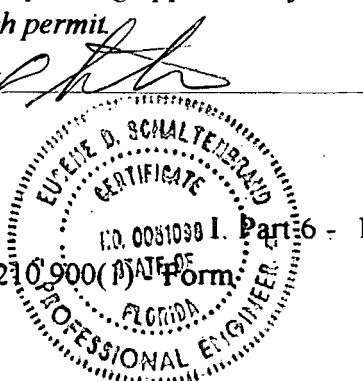
If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [] if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature
(seal)

7/10/00

Date



* Attach any exception to certification statement.

I. Part 6 - 2

DEP Form No. 62-210.900(1) - Form
Effective : 3-21-96

Application Contact

1. Name and Title of Application Contact :
Name : Mr. William C. Thomas III Title : Vice President
2. Application Contact Mailing Address :
Organization/Firm : Conrad Yelvington Distributors Street Address : 2326 Bellevue Avenue City : Daytona Beach State : FL Zip Code : 32114
3. Application Contact Telephone Numbers :
Telephone : (904)257-5504 Fax : (904)257-3337

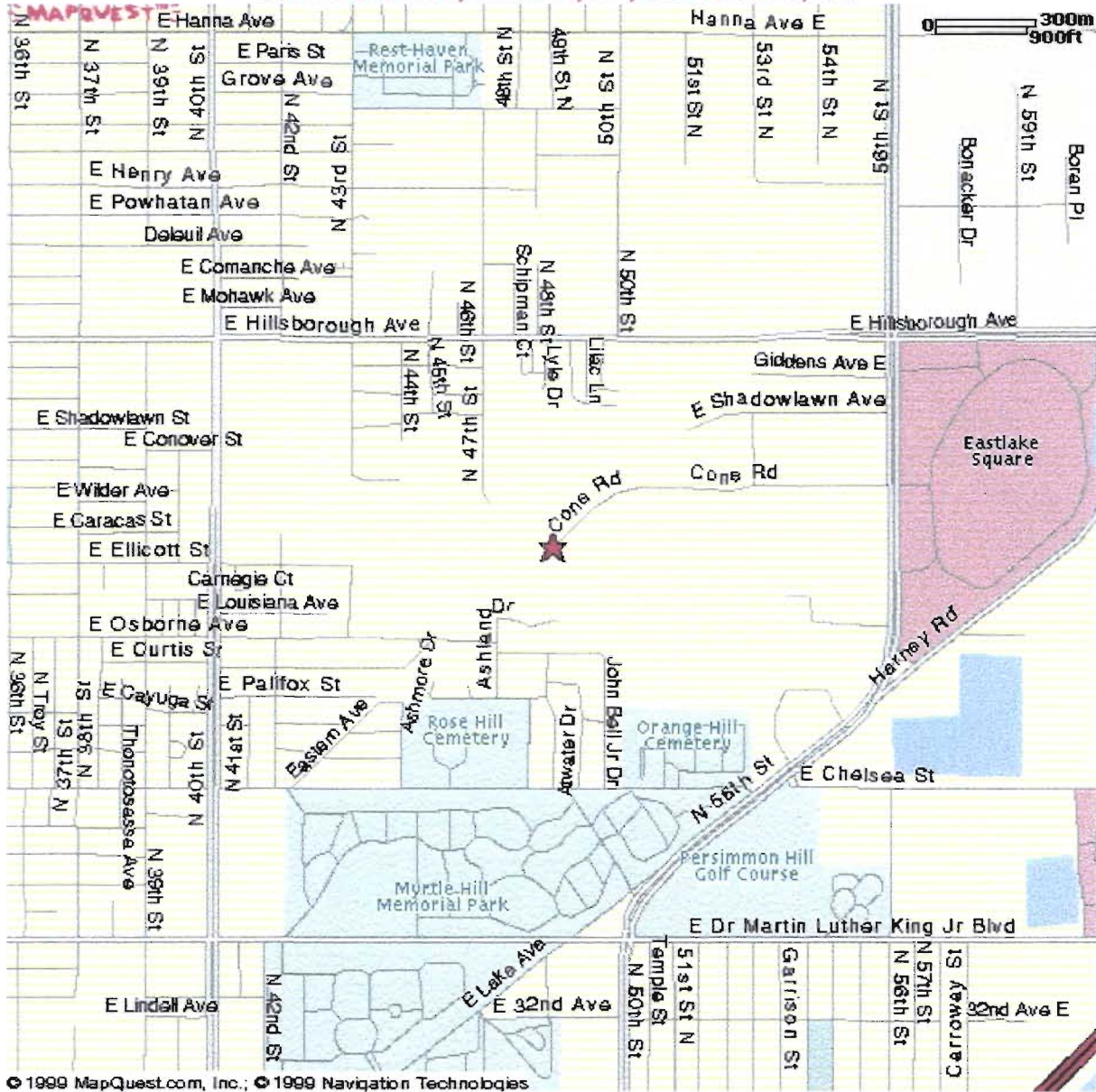
Application Comment

This is a portable diesel engine driven screen used to reprocess sand and other dry materials. The system has one hopper, four conveyors, one screen, and one diesel engine. Manufacturers literature is appended to this application.



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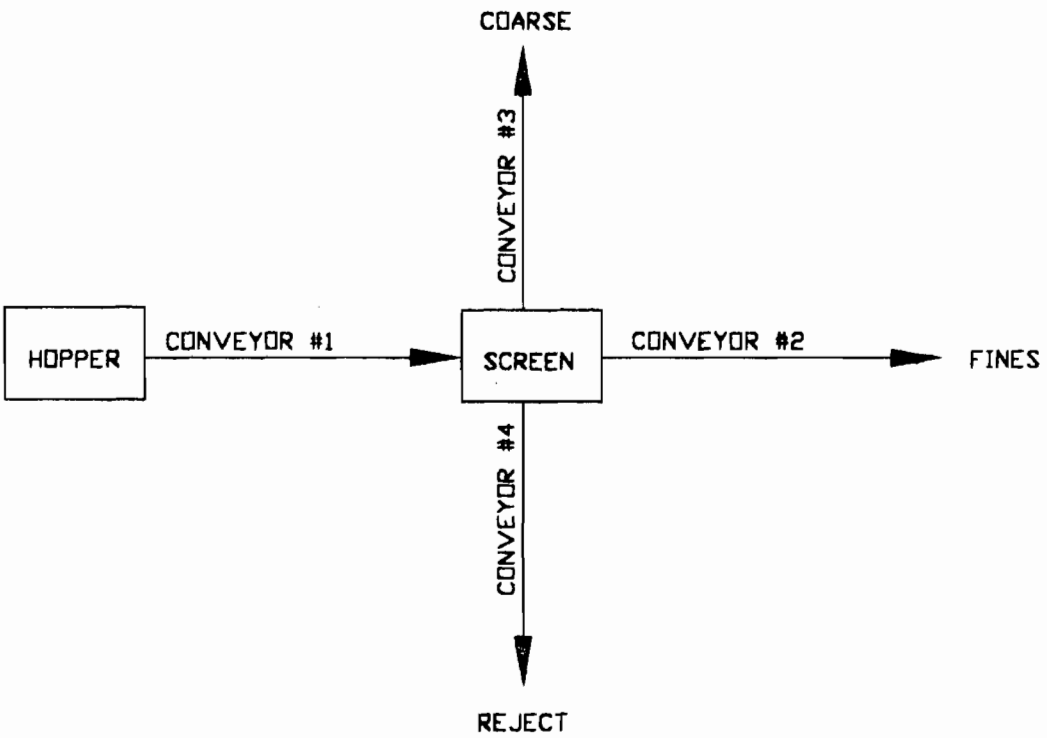
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EXHIBIT A



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PROFESSIONAL & 1/2"	PROFESSIONAL & 1/2"	DATE	12/11/80
PROFESSIONAL & 1/2"	PROFESSIONAL & 1/2"	DATE	12/11/80
PROFESSIONAL & 1/2"	PROFESSIONAL & 1/2"	DATE	12/11/80

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EXHIBIT B

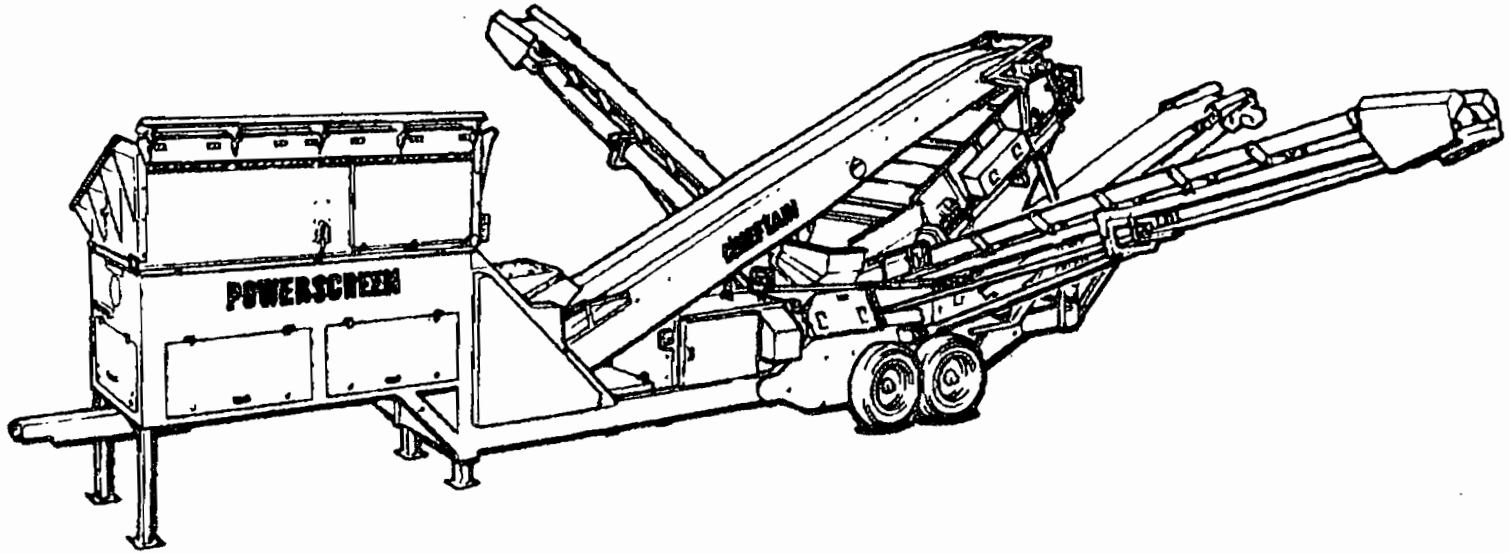
Apr. 04 2000 10:14AM P2

FAX NO. : 941 680 1269

FROM : POWERSCREEN OF FLORIDA



TURBO CHIEFTAIN SPECIFICATION



THE POWERSCREEN CHIEFTAIN RANGE

POWERSCREEN CHIEFTAIN SPECIFICATION (8x4, 10x5)

Sheet 1 of 3

The Powerscreen Chieftain is a mobile scalping, screening and stockpiling plant. At maximum production the Chieftain is capable of handling up to 450 tonnes, (500 U.S tons) per hour - but this will be dependent on material being processed & product required.

The Chieftain 10x5 is capable of handling up to 500 tonnes, (550 U.S. tons) per hour.

The Chieftain's features include:-

- Diesel/Hydraulic power unit
- Hydraulic tipping reject grid
- 2.44M (8ft) x 1.22M (4ft) two deck, 4 bearing screen unit with end tension meshes
- *3M (10ft) x 1.5M (5ft)* two deck, 4 bearing screen unit with
- *hydraulic tensioning* of screen meshes and access walkway optional
- Quick-fit towbar for on site movement

The Chieftains options include:-

- Electric/Hydraulic power unit
- Remote control tipping reject grid

The machine consist of a variable speed feeder, main conveyor, a two-deck screen unit, and three in built stockpile conveyors.

FEEDER The hopper has a continuous belt feed to the main conveyor. The belt is 3-ply, 800mm (31.5") wide and is driven by a hydraulic motor with variable speed adjustment to determine the feed rate.
Chieftain 10x5 Belt is 3 ply, 900mm (35.5") wide.

REJECT GRID The hopper is fitted with a heavy duty hydraulically tipped reject grid which is normally set at 100mm (4") but the aperture can be adjusted.

The reject grid is fitted with a hydraulic cylinder operated by a solenoid valve which is activated by:

1. Air Switch with Command Pipeline
2. Button on instrument panel
3. Optional Infra - Red hand held transmitter

* This symbol refers to Chieftain 10x5 only.

POWERSCREEN CHIEFTAIN SPECIFICATION Cont'd**Sheet 2 of 3**

MAIN CONVEYOR The conveyor is 2 ply, 800mm (31.5") wide and carries the raw material from the feeder to the screen unit.
Chieftain 10x5 belt is 2 ply, 900mm (35.5") wide.

SCREEN UNIT Two-deck 1.22m (4ft) x 2.44 (8ft) four bearing type giving 3 way separation of raw material. Welded or woven (square or elongated), or speedharp screens can be fitted. These screens are end tensioned. Screen angle is hydraulically adjustable.
Chieftain 10x5 , 3m (10ft) x 1.5m (5ft).

SIDE CONVEYORS The conveyor belt is 2 ply, 650mm (26") wide, chevron pattern and carries screened material from the screen to a stockpile height of 4.6m (15' 1"). The side conveyors are hydraulically opened and closed and are fitted with fold-down rollers, to facilitate fast machine set up.

TAIL CONVEYOR The conveyor belt is 2 ply, 800mm (31.5") wide, plain, and carries the fines material from the screen to a stockpile height of 4.10m (13' 6"). The tail conveyor is hydraulically opened and closed to facilitate fast machine set up.

TRANSPORT The Chieftain is fitted with tandem road wheels, fifth wheel kingpin, a detachable towbar and hydraulic jacking legs to increase portability.

POWER UNIT (a) Diesel/Hydraulic

Consisting of a Cummins 4B 3.9, 57 KW (76 HP) (4 cylinder) diesel engine running at 2050 RPM developing 51 KW (68 HP) hydraulic tank, diesel tank, four hydraulic pumps, four hydraulic control valves and a central control panel. Auxiliary control panels are used to operate the side conveyors, tail conveyor, main conveyor, jacking legs and screen angle adjustment.

(b) Electric/Hydraulic Drive

Consists of 2 electric motors to provide the main power source, 1 electric motor to drive the screen, 2 tandem pumps, 4 hydraulic motors, 4 hydraulic control valve, hydraulic tank and a central control panel. Auxiliary control panels are used to operate the side conveyors, tail conveyor, main conveyor, jacking legs and screen angle adjustment.

POWERSCREEN CHIEFTAIN SPECIFICATION Cont'd**Sheet 3 of 3****OVERALL DIMENSIONS**

Towing Length:-	14.4m	(47')
Working Length:-	20.3m	(66' 7")
Towing Width:-	2.74m	(9')
Working Width:-	16.5m	(54' 2")
Towing Height:-	4.0m	(13' 1")
Working Height:-	4.9m	(16' 2")
Grid Area:-	6.5sqm.	(72sq ft.)
Hopper Capacity (including Grid):-	7.0cu m	(9.15 cu yds)
Hopper Capacity (including Grid):	*7.6cu m	(10 cu yds)*
Approx. Weight:-	19,500kg	(42,990 lbs)
Weight on Axle:-	13,900kg	(30,644 lbs)
Weight on Towbar:-	5,600kg	(12,346 lbs)

STANDARD MACHINE AXLE

Tyre Size:-	12R 22.5	
Tyre Pressure:-	7 Bar	(100 PSI)
Wheel Stud Torque:-	750 Nm	(650 lbs ft)
Hydraulic System Capacity:-	564 litres	(124 gals)
Diesel Tank Capacity:-	336 litres	(74 gals)

* This symbol refers to Chieftain 10x5 only.

POWERSCREEN CHIEFTAIN TECHNICAL SPECIFICATION

Sheet 1 of 5

DIESEL/HYDRAULIC DRIVE

Engine

Cummins 4B 3.9 running at 2050 RPM developing 51KW (68HP.)

HYDRAULICS

Hydraulic Pumps

- (i) Ultra 2PL090/2PL090 clockwise tandem pump fitted at flywheel end of engine, driving tail conveyor belt, screen and conveyor cylinders on one circuit and main conveyor on the other circuit; each circuit having a flow rate of 57 litres (12.5 gals) per minute.
- (ii) Ultra 2PL070/2PL070 anticlockwise tandem pump driving the feeder conveyor belt on one circuit and side conveyor belts on the other circuit; each circuit having a flow rate of 43 litres (9.5 gals) per minute.

Hydraulic Motors

- (i) Feeder Conveyor Motors:- Danfoss OMT 315
- (ii) Main Conveyor Motor:- Danfoss OMT 500
- (iii) Screen Motor:- Ultra 2PL146 A/C *Hamworthy MC2208*
- (iv) Tail Conveyor Motor:- Danfoss OMT 500
- (v) Side Conveyor Motor:- Danfoss OMT 315

* This symbol refers to Chieftain 10x5 only.

POWERSCREEN CHIEFTAIN TECHNICAL SPECIFICATION
Cont'd

Sheet 2 of 5

ELECTRIC/HYDRAULIC DRIVE

Electric Motors

2 off 22.5KW (30HP) Electric Motors.
5.6 KW (7.5 HP) Electric motor (To drive screen)

Hydraulic Pumps

- (i) Ultra 2PL120/2PL120 clockwise tandem pump, driving tail conveyor belt, screen and conveyor cylinders on one circuit and main conveyor on the other circuit, each circuit having a flow rate of 54 litres (12 gals) per min.
- (ii) Ultra 2PL090/2PL090 clockwise tandem, driving the feeder conveyor belt on one circuit and side conveyor belts on the other circuit, each circuit having a flow rate of 40 litres (9 gals) per min.

ALL HYDRAULIC MOTORS ARE AS PER DIESEL / HYDRAULIC DRIVE

POWERSCREEN CHIEFTAIN TECHNICAL SPECIFICATION Cont'd

Sheet 3 of 5

Control Valves

- | | |
|--|---|
| (i) Feeder motor drive and hopper jacking legs hydraulic cylinders | Transnordic U701 (or equivalent set at 190 bar (2700 PSI)) |
| (ii) Main conveyor drive | Transnordic U701 (or equivalent set at 190 bar (2700 PSI)) |
| (iii) Side Conveyors | Transnordic U701 (or equivalent set at 190 bar (2700 PSI)) |
| (iv) Tail conveyor, screen drive and conveyor cylinders | Transnordic U701 (or equivalent set at 190 bar (2700 PSI))
3000 PSI, 197 Bar |

Recommended Hydraulic Oil

Up to - 30 C Ambient Temp. Shell Tellus 37 (or equivalent)

+ 30 C Ambient Temp. Shell Tellus 100 (or equivalent)

Hydraulic Systems Capacity

564 litres (124 gals)

TYPICAL OPERATING PRESSURES

- | | |
|---|--|
| (i) Feeder Conveyor | |
| Empty:- | 21 Bar (300 PSI) |
| 450 tonnes (500 U.S. Tons) per hour:- | 105 Bar (1500 PSI) |
| *500 tonnes (550 U.S. Tons) per hour* | |
| (ii) Main Conveyor | |
| Empty:- | 28 Bar (400 PSI) *35 Bar (500 PSI)* |
| 450 tonnes (500 U.S. Tons) per hour:- | 91 Bar (1300 PSI) *140 Bar (2000 PSI)* |
| Increase in pressure per 100 tonnes (112 U.S. Tons) per hour | 14 Bar (200 PSI) *21 Bar (300 PSI)* |
| (iii) Tail conveyor and screen | |
| Empty:- | 63 Bar (900 PSI) |
| Increase in pressure per 100 tonnes (112 U.S. Tons) per hour. | 14 Bar (200 PSI) *21 Bar (300 PSI)* |
| (iv) Side Conveyors | |
| (Combined pressure measured between control valve and flow control valve) | |
| Empty:- | 42 Bar (600 PSI) |
| Increase in pressure per 100 tonnes (112 U.S. Tons) per hour:- | 21 Bar (300 PSI) |

* This symbol refers to Chieftain 10x5 only.

POWERSCREEN CHIEFTAIN TECHNICAL SPECIFICATION Cont'd

Sheet 4 of 5

SCREEN SHAFT SPEED (After 30 mins running)

Empty:- 1,140RPM
Full:- 1,100RPM

FEEDER CONVEYOR

Conveyor Belt:- 3 ply x 800mm (31.5") wide.
900mm (35.5")
Drums outside diameter:- 325mm (12.75")
Drum Centres:- 3.5m (11'6")
Feeder Gearbox:- Bonfiglioli TA 50 D

MAIN CONVEYOR

Conveyor Belt:- 2 ply x 800mm (31.5") wide.
900mm (35.5")
Drums outside diameter:- 325mm (12.75")
Drum Centres:- 8.9m (29ft). *9.14m (30ft)*
Drum Speed empty:- 114 RPM
full: 105 RPM
Belt Speed empty:- 112 m/min (375ft/min)
full: 107 m/min (351ft/min)

TAIL CONVEYOR

Conveyor Belt:- 2 ply x 800mm (31.5") wide
Drums outside diameter:- 325mm (12.75")
Drum Centres:- 7.73m (25' 4")
Drum Speed:- empty:- 112 RPM
full: 105 RPM
empty:- 112 m/min (370ft/min)
full: 107 m/min (351ft/min)

SIDE CONVEYORS

Conveyor Belts:- 650mm (26") wide chevron
Drums outside diameter:- 273mm (10.75")
Drum Centres:- 9.2m (30' 3")
Drum Speeds (when two conveyors at equal speed):- 70 RPM
Belt Speeds (when two conveyors at equal speed):- 47 m/min (150 ft/min)

* This symbol refers to Chieftain 10x5 only.

POWERSCREEN CHIEFTAIN TECHNICAL SPECIFICATION
Cont'd

Sheet 5 of 5

WHEELS

STANDARD AXLE

Tyre Size:-	12R 22.5
Tyre Pressure:-	7 Bar (100 PSI)
Wheel Stud Torque:-	750 Nm (550 lbs ft)

SPRING AXLE - GRANNING TYPE

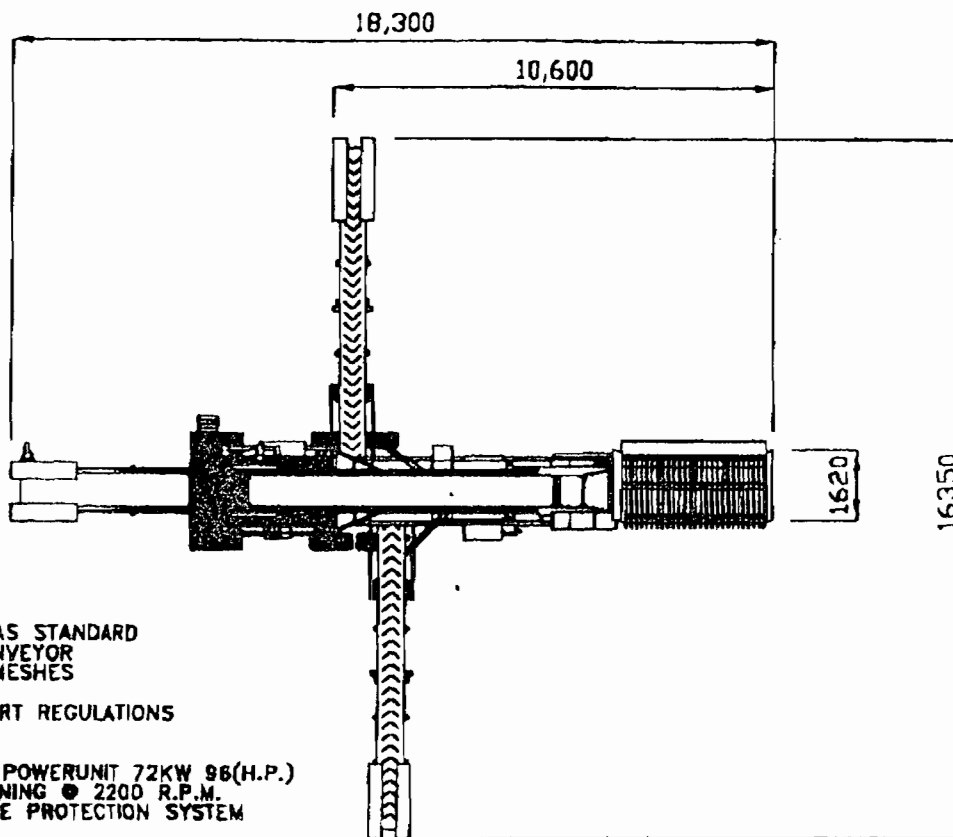
Tyre Size:-	12R 22.5
Tyre Pressure:-	7.5 Bar (110 PSI)
Wheel Stud Torque:-	885 Nm (650 lbs ft)

* This symbol refers to Chieftain 10x5 only.*

Apr. 04 2000 10:19AM P11

FIG. NO. : 941 680 1289

FROM : POWERSCREEN OF FLORIDA



OVERALL DIMENSIONS

TOWING HEIGHT - 3,980mm
 TOWING LENGTH - 14,350mm
 TOWING WIDTH - 2,740mm

SCREEN ANGLE = 23° - 38°
 FROM THE HORIZONTAL

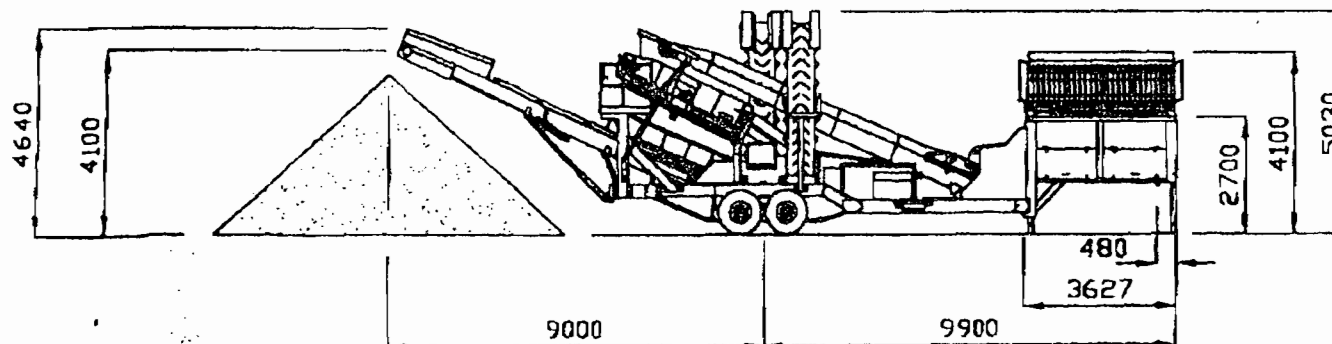
FUEL CONSUMPTION = 9.5 l/hr
 (@ 2200 R.P.M.) = 2 gals/hr
 PRODUCTION CAPACITY = 500 T.P.H.

APPROX. WEIGHT = 21,880 KG

HOPPER CAPACITY = 7.0 m³
 INCLUDING GRID

MAIN FEATURES

- 10'X5' SCREENBOX
- INCREASED THROUGHPUT SHREDDER AS STANDARD
- 900mm WIDE FEEDER AND MAIN CONVEYOR
- HYDRAULICALLY TENSIONED SCREEN MESHES
- SCREENBOX WALKWAY
- COMPLIES WITH WORLDWIDE TRANSPORT REGULATIONS
- SELF ADJUSTING BELT CLEANERS
- REMOTE GREASING
- SELF CONTAINED SOUND SUPPRESSED POWERUNIT 72KW 96(H.P.)
- TURBO CHARGED DIESEL ENGINE RUNNING @ 2200 R.P.M.
- INSTRUMENT PANEL WITH FULL ENGINE PROTECTION SYSTEM



SCALE	DRAWN	DATE	CHECKED	DATE	DESK	DATE	BY	REVISION
N.P.S.	R.T.	04/21/87						
PROJECT NO.	DRAWING TITLE							
POWERSCREEN	TURBO CHRYSLER							



CONRAD YELVINGTON

DISTRIBUTORS, INC.

RECEIVED

AUG 07 2000

BUREAU OF AIR REGULATION

August 2, 2000

Mr. William Leffler, P.E.
Department of Environmental Protection
2600 Blairstone Road
Tallahassee, FL 32399-2400
T.850.921.9522
F.850.922.6979

Re: Air Operating Permit for Conrad Yelvington Dist., Inc. (CYDI) powerscreen unit
(enclosed "Rock Solid" company portfolio book)

Dear Mr. Leffler:

This letter follows our telephone conference with you and Mr. Gary Yelvington on Wednesday, August 02, 2000 wherein you requested operational information about our powerscreen for your use in issuing the appropriate air permit for the unit. Enclosed please find a copy of our "Rock Solid" company portfolio book for your review.

Should you have any further questions, please contact either Mr. Gary Yelvington or myself at 904.257.5504 ext 142 for Gary or 154 for myself.

With Best Wishes,

I am
Sincerely,


William C. Thomas, III
Vice President Industrial Development & Operations

WCT/krk

cc: Mr. Gary Yelvington, President

Enclosure



"ROCK Solid"



CONRAD YELVINGTON

DISTRIBUTORS, INC.

Corporate Offices

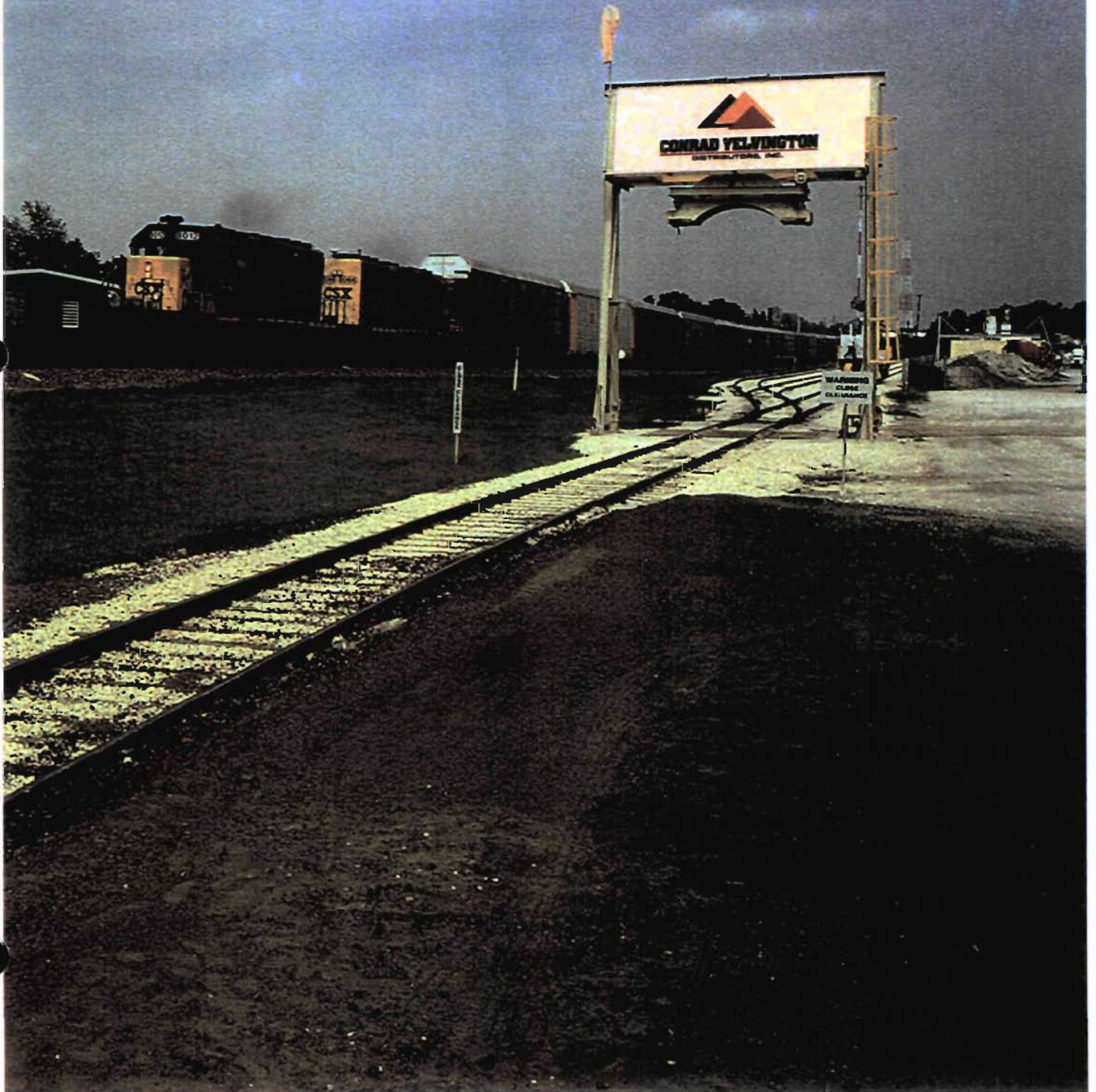
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CYDI . . .

...Is the **largest distributor of aggregate** in the state of Florida. 2000 marks our **52nd anniversary** as a family owned business. Our terminals currently handle approximately 5,000,000 tons of material per year.

...Has **nineteen operating distribution terminals** — (with several more under development) all rail-served, offering a variety of construction and landscaping products such as river gravel, granite, lightweight, and various grades of sand. All of our terminals are designed to unload and stockpile large quantities of materials.

... Leases over 900 **hopper cars** for consistent material supply to our terminals. We also have 19 **locomotives**, a fleet of over 30 **trucks** and over 175 **trained personnel** to service our customers needs.

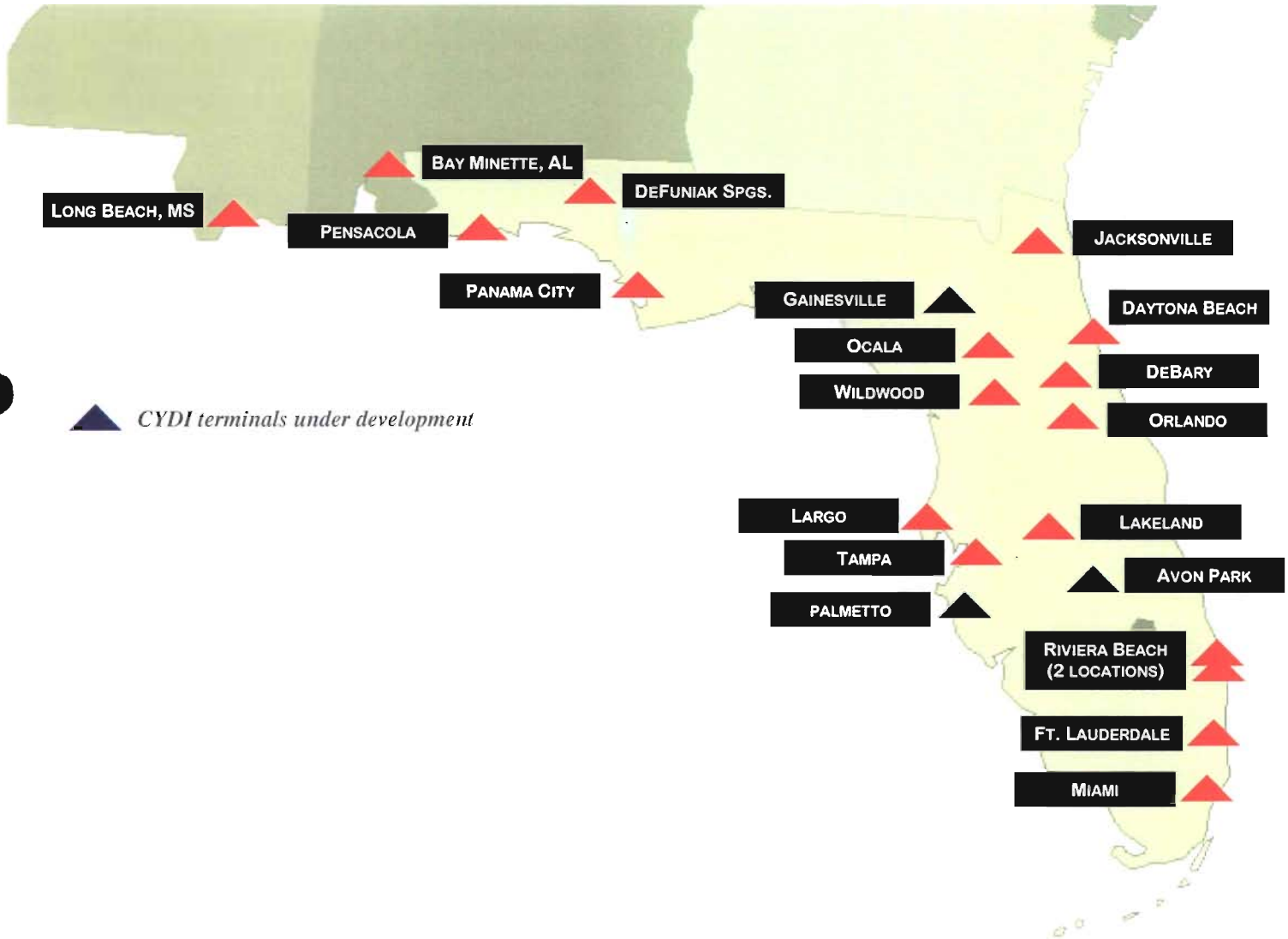
... Maintains a **quality control** program monitored by Fla. Dept. of Transportation. Our trained lab technicians closely monitor our materials to assure that the materials meet the requirements and specifications of our customers.

... Manages dedicated **Unit Trains** with 60 to 80 cars each arriving (14) times per week throughout our existing terminal networks and we are continuing to expand those networks for even greater distribution capabilities.

... Is linked to CSX Transportation's computer for **up to date information** on rail shipments and car locations. Truck delivery tickets are computer generated and reflect pertinent job information as well as job quantity accumulation totals.

We are proud to have the most **efficient** and **cost effective** rail-served distribution network currently available to consumers of construction materials in the state of Florida, Alabama, and Mississippi.

Multiple Locations AND GROWING . . .



CONRAD YELVINGTON

DISTRIBUTORS, INC.

CORPORATE OFFICES • DAYTONA BEACH, FLORIDA

CYDI . . . a brief history

Our first physical terminal site was opened in February 1983 on a 1.3-acre parcel of land in Orlando, Florida. Since that time, we have expanded to nineteen operating terminals encompassing approximately 334 acres of real estate, 34 miles of operating tracks.

CYDI initiated the first dedicated unit train on CSX, which has successfully operated since April 1989 between Miami and central Florida. This northbound unit train moves approximately 2,500,000 tons of high quality Oolitic limestone from Dade County producers into **CYDI** terminals for redistribution to various aggregate consumers.

Shortly after this service began, **CYDI** recognized the opportunity to backhaul products in the empty unit train on its return to south Florida. These backhauls created the need for **CYDI** terminals at Riviera Beach, Ft. Lauderdale, and Miami, which now receive over 500,000 tons of bulk materials annually.

From the beginning....

Year	Carloads Moved	% Increase over Previous Year
1981	477	---
1982	807	70
1983	1,731	110
1984	2,941	70
1985	4,688	60
1986	6,453	38
1987	7,883	23
1988	9,003	14
1989	10,133	13
1990	11,986	18
1991	12,496	5
1992	12,589	1
1993	15,960	21
1994	17,436	9
1995	17,639	1
1996	19,929	20
1997	23,583	18
1998	35,000	48
1999	45,013	29
<u>2000</u>	(1 st five months = 21,734) <u>51,000+</u>	(expected growth) <u>14</u>
20 yrs.	299,367	21%



Corporate Offices
Post Office Box 1686
Daytona Beach, FL 32115
(904) 257-5504 • FAX (904) 252-7008
Website / E-mail: www.cydi.com

RIVER GRAVEL (WHITE, TAN & BROWN):

3/8"-(#89), 1/2"-(#7, #67), 3/4"-(#57), 1"-(#5), 1-1/2"-(#4)

FLORIDA OOLITIC LIMESTONE:

3/8"-(#89), 1/2"-(#7, #67), 3/4"-(#57), 1"-(#5), 1-1/2"-(#4), Screenings, S-1A, S-1B, FC-2, FC-3, Rip Rap (Bank & Shore, Ditch Lining), Bedding Stone

ALABAMA NEWALAS LIMESTONE:

3/8"-(#89), 1/2"-(#7, #67), 3/4"-(#57), 1"-(#5), 1-1/2"-(#4), Screenings, S-1A, S-1B, Rip Rap (DOT Bank & Shore, Ditch Lining), Gabion Stone (3x6, 4x8, 6x10), Rip Rap (Army Corps of Engineers Spec Materials)

GRANITE:

3/8"-(#89), 1/2"-(#7, #67), 3/4"-(#57), 1"-(#5), 1-1/2"-(#4), 1"-3" (Modified #4 Railroad Ballast), Screenings (washed & unwashed), FC-2, FC-3, Rip Rap

SAND:

DOT concrete sand, DOT underdrain sand - Type I-V, Regular concrete sand, mason, golf course sands (trap & top dressing), filter wellpoint, stucco, asphalt

BASEROCK:

DOT limerock base, stabilized base, shellrock base

LANDSCAPING:

Marble chips, red & black lava rock, magenta, green granite, firelite

LIGHTWEIGHT AGGREGATES:

1/2"-(#7), 1"-(#5), stalite (various sizes available), #4 backfill

*SPECIAL SPECIFICATION PROJECT
MATERIALS AVAILABLE UPON REQUEST*

Bay Minette, AL
(334) 580-3930

Daytona Beach
(904) 257-3154

DeBary
(407) 668-1100

De Funiak Springs
(850) 951-9829

Eaton Park
(941) 667-2934

Ft. Lauderdale
(954) 975-0201

Jacksonville
(904) 358-6740

Largo
(813) 518-0106

Long Beach, MS
(228) 452-5621

Miami
(305) 386-9713

Ocala
(352) 629-2100

Orlando
(407) 423-7625

Panama City
(850) 785-2934

Pensacola
(850) 438-7509

Riviera Beach
(561) 863-7300 or 840-9337

Tampa
(813) 621-0074

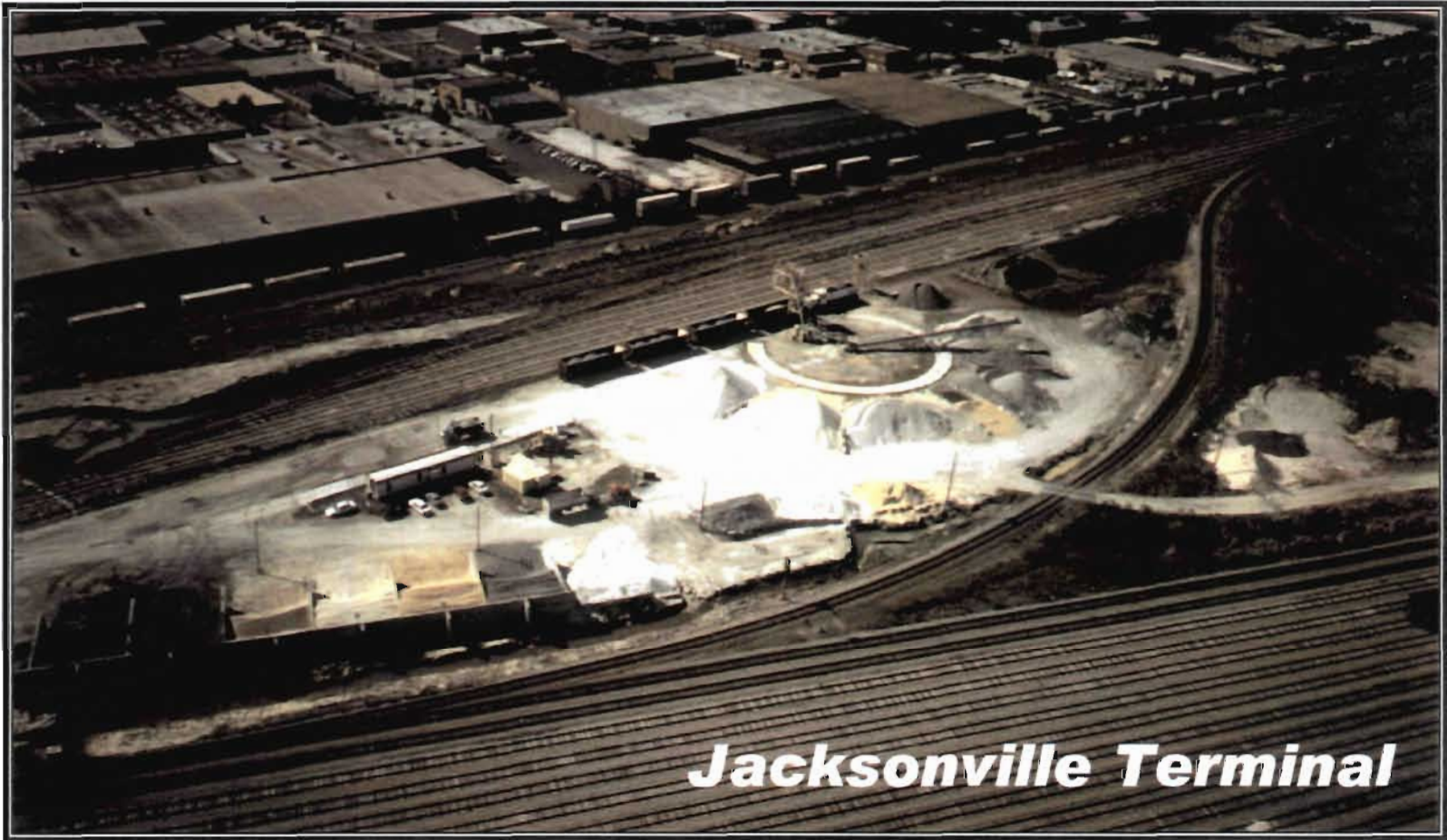
Wildwood
(352) 748-8061



Ocala Terminal



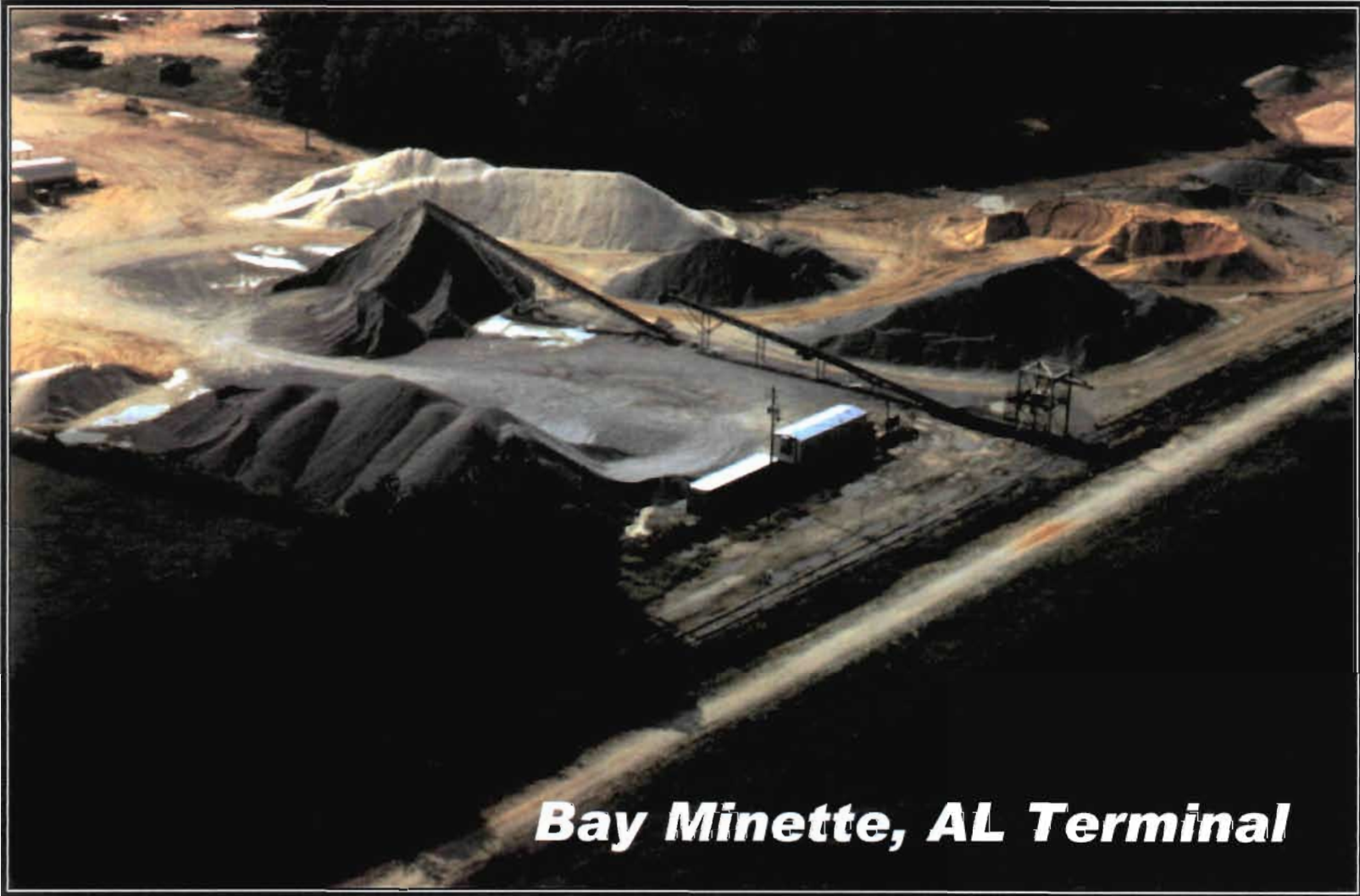
Daytona Terminal



Jacksonville Terminal



Long Beach, MS Terminal



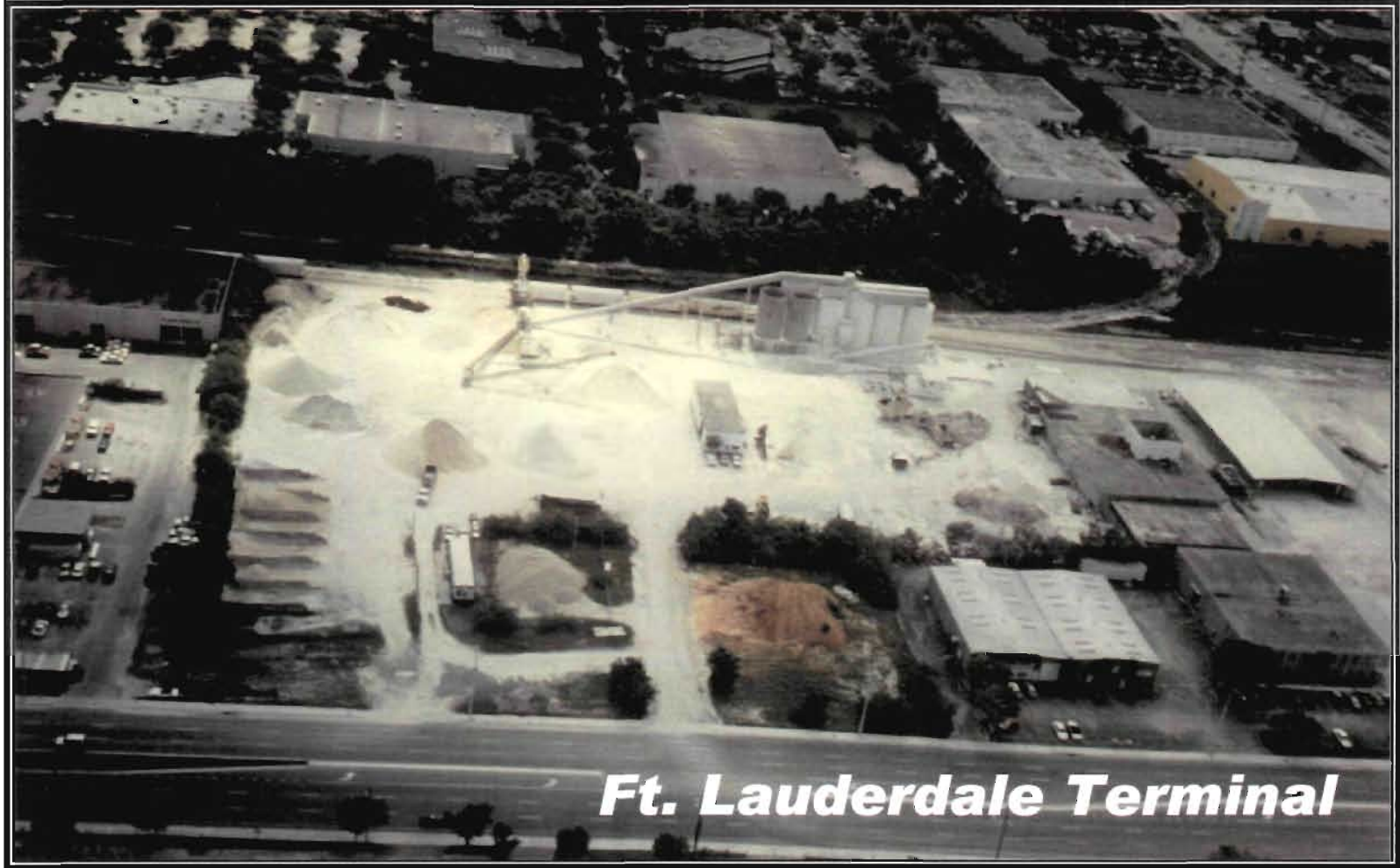
Bay Minette, AL Terminal



Pensacola Terminal



De Funiak Springs Terminal



Ft. Lauderdale Terminal



Riviera Beach-FEC Terminal



Riviera Beach-CSX Terminal



Lakeland Terminal



Largo Terminal



Tampa Terminal



DeBary Terminal



Orlando Cement Terminal



Orlando Terminal



Typical locomotives used for switching



Wildwood Terminal



Miami Terminal



900 CYDI railcars

CONRAD YEWINGTON

Powerscreen Leads...
Others Follow.



Powerscreen of Florida
The Largest Powerscreen Distributor in America.

Powerscreen is renowned worldwide as the leader in screening and material handling equipment. As the leading manufacturer with the largest and widest selection of products, Powerscreen of Florida has the answer to any application.

Powerscreen of Florida offers a large fleet of screening, crushing and conveying equipment available for rent or sale. From scalping screens to Trommell screens we have the ability to handle a myriad of applications including sand and gravel, topsoil and various recycling and environmental applications. We also offer portable conveyors for use with our screening plants or any material handling application.

Powerscreen of Florida has been serving its customers needs since 1984. With offices located in Lakeland, Miami and Atlanta, Georgia customers from South Carolina, Georgia, Florida, the Carribean and Latin America have come to recognize us for our selection, quality and reliability.

Powerscreen of Florida has made the commitment to be the leaders in our field by providing excellent equipment at fair prices and backing that up with fast service and in stock parts available from Lakeland.



screening products

[SPECIFICATIONS
USED PRODUCTS](#)

[SCREENING
PRODUCTS](#)

[CRUSHING
PRODUCTS](#)

[CONTACT
INFO](#)



Direct-feed Chieftain 510 screening lime rock in Miami, FL

**Powerscreen
of Florida**
PO Box 5017
Lakeland, FL
33807-0017
(888) 667-7733

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SPECIALS & USED PRODUCTS

SCREENING PRODUCTS

CRUSHING PRODUCTS

CONTACT INFO

Powerscreen of Florida
1500 S.W. 20th St
Lakeland, FL 33809
(888) 674-7733

screening products



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screening products

SCREENING
USE PRODUCTS

SCREENING
PRODUCTS

CRUSHING
PRODUCTS

CONTACT
INFO



One of Eight 830 Trommel Systems purchased by Consolidated Resource Recovery working in yardwaste in Ft. Pierce, FL

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Powerscreen
of Florida
1000 W. US Highway 90
P.O. Box 1000
Fort Pierce, FL 34947
(888) 888-8888





screening products

SPECIAL USE PRODUCTS

SCREENING PRODUCTS

CRUSHING PRODUCTS

CONTACT INFO



830 Trommel screening boilerfuel in Southbay, FL

**Powerscreen
of Florida**
1000 W. 10th St
Lakeland, FL 33809
(888) 667-7777

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crushing products

SPECIAL USE PRODUCTS

SCREENING PRODUCTS

CRUSHING PRODUCTS

CONTACT INFO



B-L Pegson crusher with magnetic separator crushing concrete in Tampa, FL

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**Powerscreen
of Florida**
10000 W. ...
Lakeland, FL ...
888-888-8888
www.powerscreenfla.com





crushing products

SPECIALTY
USED PRODUCTS

SCREENING
PRODUCTS

CRUSHING
PRODUCTS

CONTACT
INFO

**Powerscreen
of Florida**
PO. Box 3517
Lakeland, FL
33802-0357
(888) 677-7133



B-L Pegson 42-28 Impact Crusher reducing material for rebase in Tampa, FL

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~~SAMSARA~~
 CENTRAL TO VAST
POWERSCREEN

Winning Wealth From the Earth

Powerscreen International Distribution are the world's largest distributor of portable dry screening, washing and recycling equipment, used in the materials processing industry

Over 90% of production is exported world-wide through a dealership network in Weste Europe, North America, South America, Australia, Africa and the Pacific Rim..



Dry Screening



Recycling

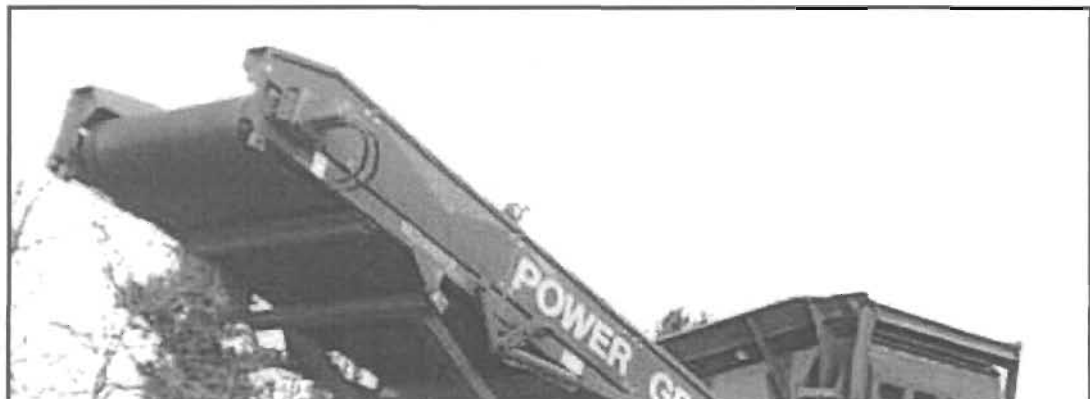


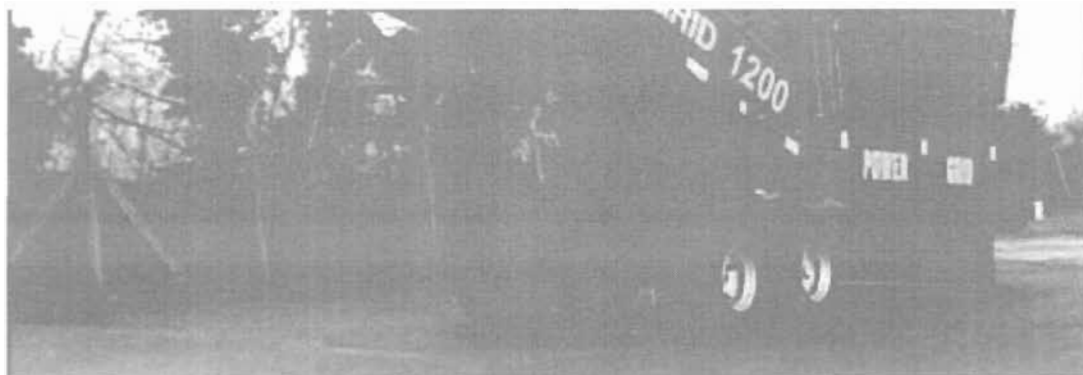
Washing

These versatile machines are used in a variety of screening applications including har rock, sand and gravel, coal, mineral ores, topsoil, demolition concrete, waste recycling, landfill, mining and many more.

NEW!

First of a range of product developments for the new millenium, Powerscreen introduces the Powergrid 1200. This new model has many refinements includi longer folding conveyor. This extended conveyor which can reach a height of (12') provides a larger stockpile capacity, and has been designed to allow the possibilty of loading directly into high sided bulk carriers.





Go to Product Feature

POWERSCREEN INTERNATIONAL DISTRIBUTION LTD

207 Coalisland Road

Dungannon

County Tyrone

Northern Ireland

BT71 4DR

Tele: (44) 1868 740701 - Fax: (44) 1868 747231



email mail@powerscreen.co.uk

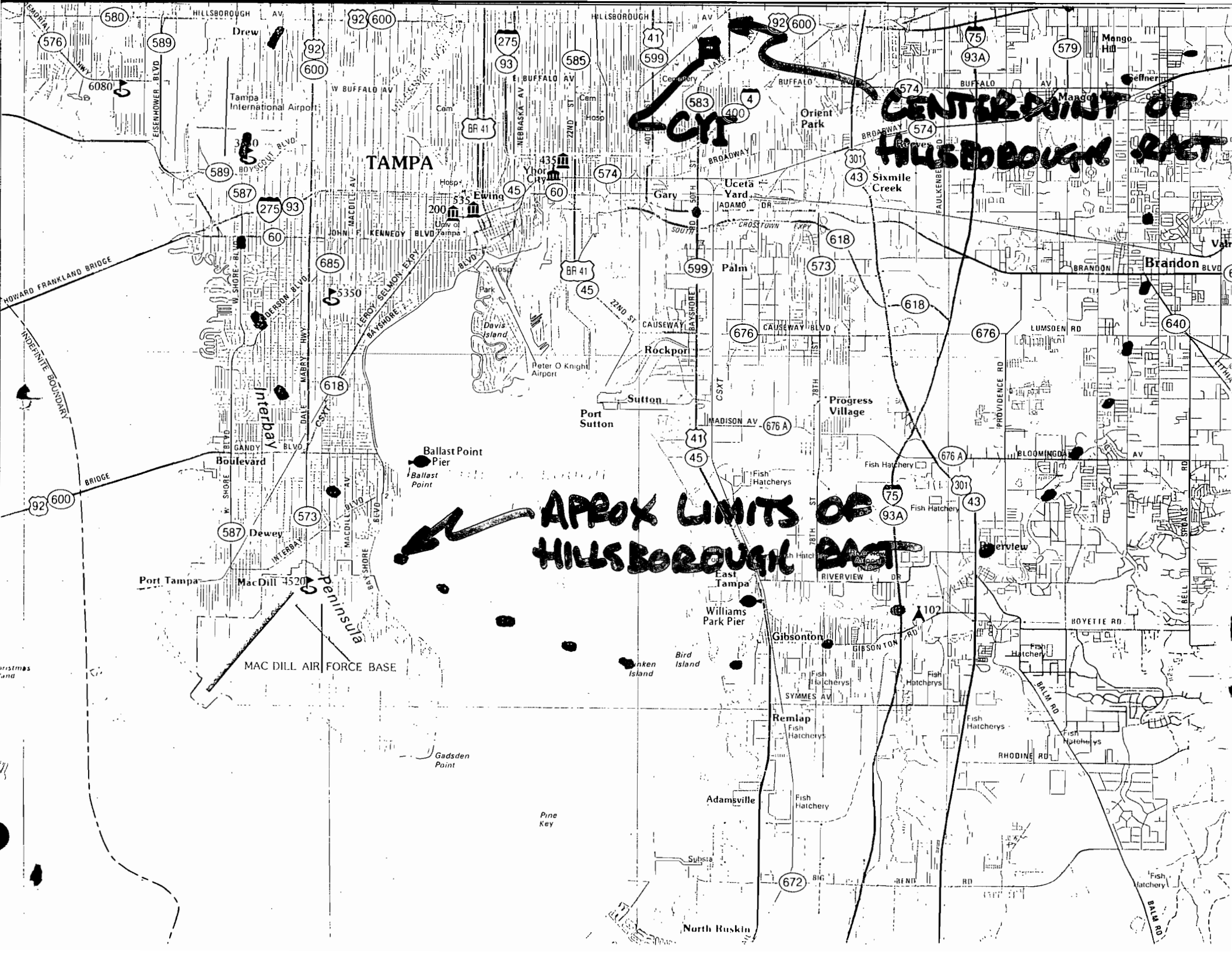
[Company History](#) | [Product Range](#) | [Manufacturing](#) | [World Wide Distribution](#) | [Spare Parts](#)

[Dealer Location](#) | [Technology at Powerscreen](#) | [Product Feature](#) | [Links](#)

UNLIMITED SOLUTIONS FOR LIMITED RESOURCES

■ **Aquisition of Powerscreen by Terex Corporation complete** ■

Site prepared and maintained by SCS



**CENTERPOINT OF
HILLSBOROUGH DIST**

CITY

**APPROX LIMITS OF
HILLSBOROUGH DIST**

TAMPA

Brandon Blvd

**Interbay
Boulevard**

MAC DILL AIR FORCE BASE

East Tampa

Gibsonton

Remlap

Adamsville

North Ruskin

Drew

Tampa International Airport

Ewing

Ybor City

Peter O Knight Airport

**Ballast Point
Pier**

Ballast Point

MacDill

Peninsula

Rockport

Sutton

Port Sutton

Progress Village

Overview

ROYETTE RD

BALM RD

RHODINE RD

BALM RD

Fish Hatchery

Fish Hatchery

Fish Hatchery

Fish Hatchery



crushing products

SPECIAL USE PRODUCTS

SCREENING PRODUCTS

CRUSHING PRODUCTS

CONTACT INFO



B-L Pegson 42-28 Impact Crusher with Powerscreen 510 Direct Feed Chieftain producing sized aggregates in Naples, FL

Powerscreen of Florida
10000 W. US HWY 90
Lakeland, FL 34032
(888) 888-7777

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William C. Thomas III
Conrad Yelvington Distributors, Inc.
2326 Bellevue Avenue
Daytona Beach, Florida 32114
Fax 904 257 3337

William Leffler P. E.
Division of Air resource Management
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee Florida 32399
Fax 850 922 6979

Agreement Extending Time for Processing Air Permit

William C Thomas, III for applicant Conrad Yelvington, Inc and William Leffler for the Florida Department of Environmental Protection agree to extend the Departments 90 day deadline for processing the pending permit application no. **0570473.004** for a portable sand screening rail car unloader.

This facility may continue to operate under it's existing permit within Hillsborough County Florida

The "clock" is extended until August 13, 2000 for agency action on the applicants request to make this permit a relocatable facility and to authorize operation in Broward County.

Dated July 12, 2000

For Applicant Conrad Yelvington Distributors, inc

For the Department of Environmental Protection_

August 2, 2000

FAX (904) 257 3337

Mr. William C. Thomas, III
Conrad Yelvington Distributors, Inc
2326 Bellevue Road
Daytona Beach, Florida 32114

Draft Permit No.: 7770473-001-AC
Relocatable Scalper/screening unit: Powerscreen Model Chieftain 510
Statewide Operation

RE: Relocatable Powerscreen 'Chieftain 510' transportable scalping / screening unit

Dear Mr. Thomas:

I am deeply concerned about some of the information that we exchanged over the telephone this morning:

In the application to the statewide transportable permit, your engineer indicated a gross emission from the Powerscreen unit at 27.9 Tons per year as PM₁₀. These calculations were based on emission factors from EPA publication AP-42 which contemplates control of emissions by water spray at all conveyor transfer points, screens and at the feeder hopper. The application contains no warranty or assurances that such control would be provided.

As a gross check on these calculations, I calculated the anticipated emissions from a screening unit without dust suppression by water spray. I used emission factors from the EPA 'FIRE' database. My conclusions range from 138 to 1600 tons per year as PM₁₀. (uncontrolled). If we were to consider total particulate these estimates would increase by a factor of 2.05 times the indicated PM₁₀.

Obviously the use of emission factors is an inexact science since the nature of the material varies widely in friability, entrained dust, and natural moisture. To continue processing this permit I need additional assurance, from your company and from your consultants that a water spray dust suppression system will be installed, maintained and operated at all times this unit is in operation.

Of even greater concern was your revelation of your plans to process spent slag and alumina abrasives through this machine. This revelation was a total surprise. The concept of processing spent abrasive does not appear in the application nor was it ever revealed prior to this morning's phone call.

Mr. William C. Thomas, III
Conrad Yelvington Distributors, Inc
2326 Bellevue Road
Daytona Beach, Florida 32114
August 2, 2000 page 2

These materials are fraught with dangerous probabilities of lead, cadmium mercury and copper emissions as the abrasive material is shaken across the classifier screen and as it is winnowed while falling from the stacking conveyor into a product stack. We have no data to estimate the toxic emissions from any batch of product. You have indicated a willingness to screen each batch purchased by analytic testing, and to not process any abrasives used for paint removal, but to our knowledge there is no approved sampling protocol for these analysis, nor are there any approved emission factors indicating what portion of toxic metal or dust would be entrained in the air by screening and by winnowing from the stacking conveyor drops.

I am left with three difficult choices:

1. To deny the application for the construction permit for the transportable Powerscreen as failing to provide adequate assurance that the air emissions will not exceed 100 tons per year.
2. To issue the draft construction permit with a requirement for the installation of water spray dust suppression at the loading hopper, conveyor drops and at he classifier screens and/or limit the allowable running time or gross amount of product to be processed, and prohibiting the processing of waste abrasives.
3. To deny the draft construction permit as failing to provide reasonable assurance that the emission of toxic substances will not exceed regulatory thresholds, or that special permitting be required pursuant to Title V of the Clean Air Act and Chapter 62-213 Florida Administrative Code (F.A.C.)

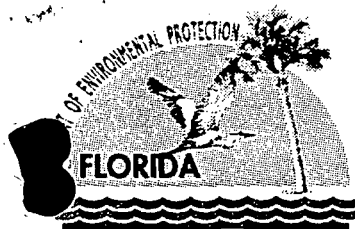
While it is possible to work toward a permit that would allow a limited amount of sand and rock processing, such a permit will have to be issued before August 13, 2000, or the deadline or the processing time will have to be extended again. I see no possibility of resolving the spent abrasive issue by that date, nor am I willing to address it without a formal permit application. Even if we process a construction permit allowing rock crushing, amending such a permit to allow the processing of spent abrasive will effectively re-open the permitting process and require new fees and additional advertising. The department is willing to consider the processing of spent abrasive, but only with a full application and with sufficient assurances that excessive quantities of toxic metals will not be emitted into the atmosphere.

Please contact me immediately regarding your intentions and possible resolution of this matter

Sincerely,

William Leffler P.E.
Permit Engineer

Cc: Eugene Shaltenbrand PE
Brooks and Associates
5068 NW 85th Rd
Coral Springs, FL 33067



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

Bill

August 10, 2000

CERTIFIED MAIL - Return Receipt Requested

Mr. William C. Thomas III
Vice President
Conrad Yelvington Distributors, Inc.
2326 Bellevue Road
Daytona Beach, Florida 32114

Dear Mr. Thomas:

Re: Draft Air Construction Permit No.: 7770473-001-AC
Relocatable Powerscreen "Chieftain 510" Scalper/Screeners/Classifier Unit and Associated Conveyors

Enclosed is one copy of the Draft Air Construction Permit for a diesel engine powered relocatable Powerscreen "Chieftain 510" scalper/screener/classifier unit and associated conveyors, which will be based at 4800 Cone Road, Tampa, Hillsborough County, Florida.

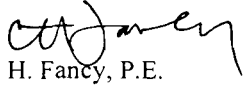
This facility will be allowed to operate at sites in the counties of the state where proper public notice has been published. The Department's Intent to Issue Air Construction Permit, the "Public Notice of Intent to Issue Air Construction Permit", and the Technical Evaluation and Preliminary Determination are also included with the Draft permit.

The "Public Notice of Intent to Issue Air Construction Permit" must be published one time only, as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area in which you propose to set up or operate this facility. The publication must meet the requirements of Chapter 50, Florida Statutes. Proof of publication, i.e., newspaper affidavit, must be provided to the Department's Bureau of Air Regulation office within seven (7) days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit.

Please note the addition of a specific condition prohibiting the processing of asbestos containing material. Crushing, grinding, or abrading, of asbestos materials is already prohibited by state and federal law.

Please submit any written comments you wish to have considered concerning the Department's proposed action to William Leffler, P.E., at the above letterhead address. If you have any other questions, please contact him at 850/921-9522.

Sincerely,


C. H. Fancy, P.E.
Chief,
Bureau of Air Regulation

CHF/wl

Enclosures

"More Protection, Less Process"

Printed on recycled paper.

In the Matter of an
Application for Permit by:

Conrad Yelvington Distributors, Inc.
2326 Bellevue Road
Daytona Beach, Florida 32114

Draft Air Construction Permit No.: 7770473-001-AC
Relocatable Powerscreen "Chieftain 510"
Scalper/Screeners/Classifier Unit and Associated Conveyors

INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATEWIDE RELOCATABLE FACILITY

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit (copy of Draft Permit attached) for the proposed project, detailed in the application specified above and the attached Technical Evaluation and Preliminary Determination, for the reasons stated below.

The applicant, Conrad Yelvington Distributors, Inc. (CYDI), applied to the Department on April 19, 2000, for an air construction permit authorizing statewide operation of its relocatable diesel engine powered Powerscreen "Chieftain 510" scalper/screener/classifier unit and associated conveyors.

CYDI maintains its primary Florida office at 2326 Bellevue Road, Daytona Beach, Florida 32114.

The relocatable facility will begin initial operation under this construction permit at 4800 Cone Road, Tampa, Hillsborough County, Florida, at UTM coordinates: Zone 17; 364.68 km E; and, 3318.42 km North.

The Department has permitting jurisdiction under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210, and 62-212. The above action is not exempt from permitting procedures. The Department has determined that an air construction permit is required in order for the relocatable scalper/screening/classifier unit and associated conveyors to relocate to sites throughout the state.

The Department intends to issue this air construction permit based on the belief that reasonable assurances have been provided to indicate that operation of this facility will not adversely impact air quality, and the facility will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C.

Pursuant to Section 403.815, F.S., and Rule 62-110.106(7)(a)1., F.A.C., you (the applicant) are required to publish at your own expense the enclosed "Public Notice of Intent to Issue Air Construction Permit." The notice shall be published one time only in the legal advertisement section of a newspaper of general circulation in the area affected. Rule 62-110.106(7)(b), F.A.C., requires that the applicant cause the notice to be published as soon as possible after notification by the Department of its intended action. For the purpose of these rules, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department's Bureau of Air Regulation, at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400 (Telephone: 850/488-0114; Fax 850/ 922-6979). You must provide proof of publication within seven days of publication, pursuant to Rule 62-110.106(5), F.A.C. No permitting action for which published notice is required shall be granted until proof of publication of notice is made by furnishing a uniform affidavit in substantially the form prescribed in Section 50.051, F.S. to the office of the Department issuing the permit. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rules 62-110.106(9) & (11), F.A.C.

Intent to Issue Air Construction Permit
Conrad Yelvington Distributors, Inc.
Permit No.: 7770473-001-AC
Page 2 of 4

The Department will issue the final permit with the attached conditions unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed permit issuance action for a period of fourteen days from the date of publication of "Public Notice of Intent to Issue Air Construction Permit." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5505, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and (f) A demand for relief.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department

Intent to Issue Air Construction Permit
Conrad Yelvington Distributors, Inc.
Permit No.: 7770473-001-AC
Page 3 of 4

on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

In addition to the above, a person subject to regulation has a right to apply for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information: (a) The name, address, and telephone number of the petitioner; (b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any; (c) Each rule or portion of a rule from which a variance or waiver is requested; (d) The citation to the statute underlying (implemented by) the rule identified in (c) above; (e) The type of action requested; (f) The specific facts that would justify a variance or waiver for the petitioner; (g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and (h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the EPA and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Executed in Tallahassee, Florida.



C. H. Fancy, P.E.,
Chief
Bureau of Air Regulation

Intent to Issue Air Construction Permit
Conrad Yelvington Distributors, Inc.
Permit No.: 7770473-001-AC
Page 4 of 4

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this INTENT TO ISSUE AIR CONSTRUCTION PERMIT (including the PUBLIC NOTICE, Technical Evaluation and Preliminary Determination, and the Draft permit) was sent by certified mail (*) and copies were mailed by U.S. Mail, or electronic mail (as noted) before the close of business on 08-11-00 to the person(s) listed:

William C. Thomas III*, V.P., CYDI
Eugene D. Schaltenbrand, P.E., Brooks and Associates
Len Kozlov, DEP, Central District
Chris Kirts, DEP, Northeast District
Ed Middleswart, DEP, Northwest District
Bill Thomas, DEP, Southwest District
David Knowles, DEP, South District
Isidore Goldman, DEP, Southeast District
Daniela Banu, Broward County Department of Natural Resource Protection
H. Patrick Wong, Dade County Department of Environmental Resources Management
Richard Robinson, Regulatory and Environmental Services Department
Jerry Campbell, Hillsborough County Environmental Protection Commission
James E. Stormer, Palm Beach County Health Department
Peter Hessling, Pinellas County Department of Environmental Management
Kent Kimes, Sarasota County Natural Resources Department
Marie Driscoll, Orange County Environmental Protection Department

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED,
on this date, pursuant to §120.52, Florida Statutes,
with the designated Department Clerk, receipt of
which is hereby acknowledged.

Sandra G. Knight 08-11-00
(Clerk) (date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR CONSTRUCTION PERMIT

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Draft Relocatable Air Construction Permit No.: 7770473-001-AC
Conrad Yelvington Distributors, Inc.

The Department of Environmental Protection (Department) gives notice of its intent to issue an air construction permit to Conrad Yelvington Distributors, Inc., for a relocatable diesel engine powered Powerscreen "Chieftain 510" scalper/screener/classifier unit and associated conveyors that will be operated at construction and industrial sites throughout Florida. The facility is a minor source of air pollution and not subject to the Prevention of Significant Deterioration (PSD) regulations, Rule 62-212.400, Florida Administrative Code (F.A.C). A Best Available Control Technology determination was not required for this operation. The applicant's name and address is: Conrad Yelvington Distributors, Inc., with its principal office at 2326 Bellevue Road, Daytona Beach, Florida 32114.

The facility has been reviewed for potential operation in all counties of Florida. The facility will emit fugitive particulate matter emissions; and, the diesel fuel firing will generate small amounts of the products of combustion. Control of process particulate matter will be accomplished by wetting the material as needed at unloading and conveyor transfer points, as well as the haul roads and stockpiles. Because of the low emissions and limited time of operation at any one site, the facility will not cause or contribute to any violation of an ambient air quality standard.

The Department will issue the Final permit, in accordance with the conditions of the Draft permit, unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments concerning the proposed Draft permit issuance action for a period of 14 (fourteen) days from the date of publication of this Notice. Written comments should be provided to the Department's Bureau of Air Regulation, 2600 Blair Stone Road, Mail Station #5505, Tallahassee, Florida 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in this Draft permit, the Department shall issue a Revised Draft permit and require, if applicable, another Public Notice.

The Department will issue the Final permit with the conditions of the Draft permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.). Mediation is not available for this action. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, telephone: 850/488-9370, fax: 850/487-4938. Petitions must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207, F.A.C.

A petition must contain the following information: (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Permit File Numbers and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take with respect to the Department's action or proposed action addressed in this notice of intent.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Copies of the proposed construction permit and the technical evaluation are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Florida Dept. of Environmental Protection
Bureau of Air Regulation
111 S. Magnolia Drive, Suite 4
Tallahassee, Florida 32301
Telephone: 850/488-0114

Florida Dept. of Environmental Protection
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
Telephone: 407/894-7555

Orange County Environmental Protection
Department – Air Program Section
800 Mercy Drive
Orlando, Florida 32808
Telephone: 407/836-1400

Florida Dept. of Environmental Protection
Northwest District Office
160 Governmental Center
Pensacola, Florida 32501
Telephone: 850/595-8300

Florida Dept. of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256
Telephone: 904/448-4300

Florida Dept. of Environmental Protection
Southwest District Office
3804 Coconut Palm Drive
Tampa, Florida 33619
Telephone: 813/744-6100

Florida Dept. of Environmental Protection
Southeast District Office
400 North Congress Avenue
West Palm Beach, Florida 33416
Telephone: 561/681-6755

Florida Dept. of Environmental Protection
South District Office
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33902
Telephone: 941/332-6975

Broward County Department of Natural Resource Protection
218 Southwest First Avenue
Fort Lauderdale, Florida 33301
Telephone: 954/519-1202

Dade County Department of Environmental Resources Management
33 Southwest Second Avenue, Suite 900
Miami, Florida 33130
Telephone: 305/372-6925

Regulatory and Environmental Services Department
117 West Duval Street, Suite 225
Jacksonville, Florida 32202
Telephone: 904/630-3484

Hillsborough County Environmental Protection Commission
1410 North 21 Street
Tampa, Florida 33605
Telephone: 813/272-5530

Palm Beach County Health Department
901 Evernia Street
Post Office Box 29
West Palm Beach, Florida 33401
Telephone: 561/355-3070

Pinellas County Department of Environmental Management
300 South Garden Avenue
Clearwater, Florida 33756
Telephone: 727/464-4422

Sarasota County Natural Resources Department
1301 Cattleman Road, Building A
Sarasota, Florida 34232
Telephone: 941/378-6128

The complete project file, which includes the application, technical evaluation, Draft construction permit, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S., is available in the office of the permitting authority in Tallahassee. Interested persons may contact William Leffler, P.E., project engineer, at 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301, or call 850/921-9522, for additional information.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

Conrad Yelvington Distributors, Inc.

Relocatable Powerscreen "Chieftain 510" Scalper/Screeners/Classifier Unit and
Associated Conveyors

Potential Statewide Operation

Draft Air Construction Permit No.: 7770473-001-AC
Facility ID No.: 7770473
Relocatable Facility

Department of Environmental Protection
Division of Air Resources Management
Bureau of Air Regulation

1. APPLICATION INFORMATION

1.1. Applicant's Name and Address

Conrad Yelvington Distributors, Inc.
2326 Belleview Road
Daytona Beach, Florida 32114

1.2. Reviewing and Processing Schedule

April 19, 2000: Application Received

Agreement extending day 90 to August 13, 2000, dated (Faxed) July 12, 2000

2. FACILITY INFORMATION

2.1 Description

This permit addresses the following emissions unit/activity:

EMISSION UNIT/ACTIVITY NO.	DESCRIPTION
001	550 tons per hour relocatable Powerscreen "Chieftain 510" scalper/screener/classifier unit and associated conveyors
002	Cummins 4B 3.9 diesel engine directly driving the screen shaker and hydraulically driving the radial conveyors

The facility is a relocatable scalper/screener/classifier unit and associated conveyors manufactured by Powerscreen World Distributors. Model "Chieftain 510" is a double vibratory screen classifier with interchangeable screens mounted on frames that are 5 feet by 10 feet. The screen gradation may vary from 2 inches for heavy concrete aggregate down to 3/8 inch for sand and fine gravel. The applicant intends to operate throughout Florida, in conjunction with its business of sales and distribution of stone products, especially crushed rock for concrete and asphaltic concrete aggregate.

The relocatable scalper/screener/classifier unit and associated conveyors will emit particulate matter from the handling and screening of the crushed gravel, stone and sand, used primarily for concrete and asphalt aggregates. The applicant maintains several rail and truck sidings throughout the state where crushed rock is received from hopper cars, gondola cars or by open trucks. The aggregate is unloaded by gravity hoppers or by dumping from trucks. The aggregate is subject to abrasion during the unloading and conveyor operations, and while passing through the classifier screen. There may be additional fine particulate that adheres to the crushed rock product, which is entrained in the air by the screening and conveying operations.

The portable scalper/screener/classifier unit has a large receiving hopper with a gravity discharge to a conveyor, which lifts the crushed stone to the top of a double vibrating screen. The screen divides the product into three fractions, one retained on the upper screen (oversize or reject); one retained on the finer screen (graded aggregate); and, one passing both screens (the "fines"). These fractions are lifted from the foot of the screen and dropped onto the appropriate storage pile by the stacking belt conveyors.

The diesel engine is a source of air pollution and it emits small quantities of particulate, CO, SO₂, NO_x, and VOC. The engine is a small 76 hp unit (nameplate) and there are no specific emission limiting standards for its operation and emissions. The engine will be limited to the use of new No. 2 fuel oil or

better. Power for the auxiliary units (radial conveyors and stackers) comes from two hydraulic pumps driven by the diesel engine and several hydraulic motors that power the screen shaker and the conveyors.

2.2. Standard Industrial Classification Code (SIC)

Major Group No.	17	Construction - Special Trade Contractors
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2.3. Facility Classification

The relocatable scalper/screener/classifier unit and associated conveyors, which will be subject to process limits and water spray dust suppression controls, is classified as a minor air pollutant emitting facility. All air pollutant emissions are less than 100 TPY of any single criteria air pollutant. This facility is not on the list of the 28 Major Facility Categories, Table 62-212.400-1, F.A.C.

2.4. Emission Estimates

Emission factors from AP-42, 5th edition, Emissions Factors, are appropriate for estimating particulate emissions from this process. Table 11.19.2.2 yields emission factors for crushed stone operations in terms of pounds per ton of through-put. The applicant has suggested the factor of 0.0206 lb/ton, based on four conveyor transfer points (@ 0.0014 lb/ton each) and one screening at 0.015 lb/ton. A foot note in the table indicates that the emission factors are for wet controlled conditions (footnotes a. and b. to Table 11.19.2.2, referenced above). These factors used in the application ignore incidental dust from truck and railcar loading and unloading, as well as particulate matter entrained in the air by wind erosion from storage piles, which will be controlled by housekeeping practices imposed in the permit.

The applicant's estimate of potential particulate emissions presumes a maximum through-put of material of 8800 tons per day and an operation of 300 days per calendar year, for a total of potential particulate emissions related to this facility of 27.19 tons per year as PM₁₀. The maximum through-put of approved material of 8800 tons per day and the operation of 300 days per calendar year will become federally enforceable permit conditions and process limitations. Water spray dust controls on the receiving hopper, conveyor drop points and classifier screens will be imposed as a federally enforceable permit condition.

2.5. Potential particulate emissions if operated without controls

Calculations of emissions from uncontrolled operation using emission factors from the EPA FIRE data base yielded estimates ranging from 134 to 1600 tons per year, which would make the facility major and subject to other program permitting requirements, at a minimum.

2.6. Unconfined particulate emissions

Dust from truck and tractor traffic, wind erosion on stock piles, and incidental loading and unloading are more difficult to quantify, but simple housekeeping practices such as wetting stockpiles, roadways and workyard, minimize these fugitive emissions so that the gross emissions can be presumed to remain well below the 100 tons per year limit for the minor facility classification. Such housekeeping provisions are presently imposed on the Tampa facility by other permits, and will be imposed in this permit.

2.7. Operation in quarries or in tandem with a crusher

This scalper/screening unit, when not directly connected with any crusher, is not subject to NSPS regulations, 40 CFR 60, Subpart OOO. The scalper/screener/classifier unit and associated conveyors are physically capable of accommodating the direct connection to a crusher or they may work indirectly from the stockpiled product of a regulated crusher. Should this operation be operated in tandem with any crusher, the emission limits for the scalper/screening/classifier unit and associated conveyors will be limited by the NSPS - 40 CFR 60, Subpart OOO, for nonmetallic mineral processing. If the scalper/screener/classifier unit and associated conveyors are deployed in a "wet mining" or sand screening, very low particulate emissions would be expected.

2.8 Co-located on-site with other permitted air emissions units

Any notice of relocation of the scalper/screening/classifier unit and associated conveyors to any quarry should include the identification of the quarry. The Department may disallow relocation or co-location at any quarry or other site where the emissions of the scalper/screener/classifier unit and associated conveyors, together with the emissions of the operations at the proposed site, will exceed the 100 tons per year threshold requirement implicating applicability of other permitting program requirements.

2.9 Applicant's proposal to process spent alumina and coal slag abrasives

The applicant stated by telephone on August 2, 2000, that it wants to be allowed to process spent alumina and coal slag blasting media. Since this material was not included in the pending application, it will not be included as an allowable material to be processed. A proper application package would be required.

3. RULE APPLICABILITY

The proposed project is subject to pre-construction review requirements under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-204, 62-210, and 62-212, Florida Administrative Code (F.A.C.).

The proposed project is not subject to new source review under Rule 62-212.400(5), F.A.C., Prevention of Significant Deterioration (PSD), because it is a minor facility. A determination of Best Available Control Technology (BACT) is not required for this minor facility. No analysis of the air quality impact of the proposed project's impacts on soils, vegetation and visibility, along with air quality impacts resulting from associated commercial, residential and industrial growth, is required for a minor facility. Therefore, this facility may operate in any county in Florida without concern of ambient air quality violations.

The diesel engine is subject to Rule 62-210.300, F.A.C., Permits Required. There is no unit specific emissions limiting standards that apply. Its potential emissions are such that it is a minor source. Its potential emissions are limited by a federally enforceable requested restriction on the allowable hours of operation and upon the sulfur content limit of its fuel oil. No regular testing of the diesel engine is required. If the Department has reason to believe that a violation of the facility wide visible emissions limit has occurred, a special compliance test can be ordered.

The emission unit/activity affected by this permit shall comply the following regulations:

Chapter 62-4, F.A.C.	Permits
Rule 62-210.300, F.A.C.	Permits Required
Rule 62-210.350, F.A.C.	Public Notice and Comments
Rule 62-210.370, F.A.C.	Reports
Rule 62-210.650, F.A.C.	Circumvention
Rule 62-210.700, F.A.C.	Excess Emissions
Rule 62-210.900, F.A.C.	Forms and Instructions
Rule 62-212.300, F.A.C.	General Preconstruction Review Requirements
Rule 62-296.320, F.A.C.	General Pollutant Emission Limiting Standards
Rule 62-297.310, F.A.C.	General Test Requirements
Rule 62-297.400, F.A.C.	EPA Methods Adopted by Reference
Rule 62-297.401, F.A.C.	EPA Test Procedures
Chapter 62-257, F.A.C.	Asbestos Program
Chapter 62-722, F.A.C.	Regulation of Recovered Materials
Rule 62-701.520, F.A.C.	Special Waste Handling: Asbestos
40 CFR 60, Subpart A	Standards of Performance for New Stationary Sources
40 CFR 60, Subpart OOO	Standards of Performance for Non-Metallic Mineral Processing Plants
40 CFR 61, Subpart M	Asbestos NESHAP
Hillsborough EPC Rule 1-3.61	Hillsborough County EPC (Particulate RACT)
Jacksonville EPB Rule 2.8201	Duval County RESD (Particulate RACT)

The maximum allowable visible emissions allowed under various operating conditions are as follows:

Emission Point/Activity	VE Limit (% Opacity) under General VE Standard	VE Limit (% opacity) all operations within the maintenance areas	VE Limit (% opacity) if operated in conjunction with a crusher subject to 40CFR60, Subpart OOO, and outside of the maintenance areas
Receiving Hopper/Vibrating Feeder	<20	5	10
Portable Belt Conveyor(s)	<20	5	10 *
Screen(s)	<20	5	15
Truck Loading/Unloading	<20	5	<20

* This limit applies to transfer points onto conveyor belts only.

Hillsborough County and City of Jacksonville/Duval County Particulate Maintenance Areas:

The particulate RACT regulations apply in areas designated maintenance for particulate, as well as parts of the "areas of influence" related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The description of the maintenance areas and their visible emission limits are listed below:

Hillsborough County

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

The permittee shall not cause, permit, or allow any visible emissions (five percent opacity).
[Rule 62-204.340, F.A.C.; and, Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

City of Jacksonville/Duval County

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River. Including any emissions unit of unconfined particulate matter which is located [at or within] five kilometers outside the boundary of a particulate matter air quality maintenance area.

The permittee shall not cause, permit, or allow any visible emissions (five percent opacity).
[Rule 62-204.340, F.A.C.; and, Rule 2.8201, Jacksonville Environmental Protection Board (JEPB)]

4. SOURCE IMPACT ANALYSIS

The unit and diesel engine operations are an insignificant source of air pollution and do not require a source impact analysis.

4.1 Control Technology Review

The material handling unit and associated conveyors are potential sources of fugitive particulate matter emissions and will be controlled by water spray. Also, non-process fugitive emissions will be controlled by wetting the material storage piles, yard, and roads.

The use of new No. 2 fuel oil will be used to minimize SO₂ emissions from the diesel engine powering the unit operation.

4.2 Air Quality Analysis

An air quality analysis was not required for this project. The operation should not have a significant impact on the ambient air quality.

5. CONCLUSION

Based on the technical evaluation of the application and information, the Department has made a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations provided the Department's requirements described in the Specific Conditions of the proposed permit are met. The General and Specific Conditions are listed in the attached permit.

W. Leffler 8/10/2000
Permit Engineer *William Leffler, P.E.*

P.E. Certification Statement

In re application for air construction permit by:

Conrad Yelvington Distributors, Inc.
2326 Bellevue Road
Daytona Beach, Florida 32114

DEP File No.: 7770473-001-AC
Facility ID No.: 7770473

Project: Relocatable Air Construction Permit for Powerscreen "Chieftain 510"

I HEREBY CERTIFY that the engineering features described in the above referenced application and related additional information submittals, if any, and subject to the proposed permit conditions, including

Federally enforceable process limitations of 550 tons per hour and 8800 tons per day throughput and 300 sixteen hour days per calendar year have been imposed. Water spray dust control on the receiving hopper, conveyor drop points and classifier screens will be imposed as a federally enforceable conditions arising from the emission estimation factors chosen by the applicant.

The possible use of this unit in tandem with a nonmetallic mineral crusher will make all of its emissions subject to the limitations of 40CFR60, Subpart OOO. Any crusher or quarry operations should be wet process, dealing with saturated rock or employ water spray dust suppression.

The co-location of this scalper/screening/classifier unit on another site may cause emissions from the site to exceed the 100 tons per year threshold of Title V of the Clean Air Act. It will be incumbent upon the permittee to coordinate with permitting authorities to avoid excessive emission contributions on a site otherwise classified as a minor facility.

The screening of waste alumina and coal slag abrasives from various metal fabricating or shipyard activities will not be approved under this permit. The possible content of toxic metals from paint removal, and the absence of an established testing and sampling protocol, coupled with the late announcement of the applicants intent by telephone on August 2, 2000, and the absence of this information in the application for the relocatable facility permit, do not support the inclusion of these materials as an approvable application without further evaluation upon a formal permit application.

Applicant further fails to submit evidence of compliance with solid waste rules governing sale and handling of reclaimed materials

The information within the application and as noted in the Technical Review provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 , 62-204, 62-210, 62-297 and analogous federal regulations.

I have not evaluated, nor do I certify the compliance of this facility regarding any application beyond the scope of my discipline and training in air quality engineering (expressly excluding, but not limited to the electrical, mechanical, structural, personnel safety, hydrological, and geological features).



William Leffler, P.E.

Registration Number: FLPE 41972

8/10/2000
Date

Permitting Authority:

Florida Department of Environmental Protection
Division of Air Resources Management,
Bureau of Air Regulation
2600 Blair Stone Road, Mail Station #5505
Tallahassee, Florida 32399-2400
Telephone: 850/921-9522



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

PERMITTEE:

Conrad Yelvington Distributors, Inc.
2326 Belleview Road (P. O. Box 1686)
Daytona Beach, Florida 32114

FID No.: 7770473

Permit No.: 7770473-001-AC

SIC No.: 17

Expiration Date: September 18, 2005

Project: Diesel engine powered relocatable Powerscreen "Chieftain 510" scalper/screener/classifier unit and associated conveyors

AUTHORIZED REPRESENTATIVE

Mr. William C. Thomas III
Vice President of Industrial Development and Operations
Conrad Yelvington Distributors, Inc.
2326 Belleview Road (P. O. Box 1686)
Daytona Beach, Florida 32114

PROJECT

This permit allows the applicant to construct a diesel engine powered relocatable scalper/screener/ classifier unit and associated conveyors, which will be designated as the Relocatable Powerscreen "Chieftain 510". The only materials allowed to be processed through the plant are crushed stone, gravel and sand.

STATEMENT OF BASIS

This air construction permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297. The above named permittee is authorized to construct the facility in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department of Environmental Protection (Department).

APPENDICES

The attached appendices are a part of this permit:

Appendix GC - General Permit Conditions
Appendix PC - Permitted Counties

Howard L. Rhodes, Director
Division of Air Resources
Management

"More Protection, Less Process"

Printed on recycled paper.

FACILITY DESCRIPTION

This facility consists of a 500 tons per hour (TPH) crushed stone, gravel or sand scalping/screening/classifying unit, powered by a 76 hp Cummins 4b 3.9 (4 cylinder) diesel engine, and mounted on a transportable chassis; and, various feeders, classifier screens and conveyors are powered by hydraulic pumps and motors driven by the diesel engine. Fugitive particulate matter emissions throughout the crushing units, classifier and conveyor transfer points will be controlled by a water spray suppression system.

REGULATORY CLASSIFICATION

This facility is subject to the General Visible Emission Standard and to the particulate RACT standards of Hillsborough County and the City of Jacksonville/Duval County. As long as this facility is not operated in conjunction with a NSPS crusher, it is exempt from the NSPS standards. If this facility is operated in conjunction with a crusher regulated by 40 CFR 60, Subpart OOO, then its emissions are also limited by 40 CFR 60, Subpart OOO. These conditions are tabulated in Section III. Emission Unit Specific Conditions.

The diesel engine power unit is subject to permitting pursuant to Rule 62-210.300(1), F.A.C., Permits required.

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- Application received April 19, 2000.
- Agreement extending 90-day permit processing clock dated (Faxed) July 12, 2000.

PERMITTED COUNTIES

Please see Appendix PC - Permitted Counties, which will list the counties for which the facility will be permitted to operate. As proof of publication is received by the Department, an expiration date shall be determined and inserted into Appendix PC of this permit. As additional counties are authorized under the air construction permit from the publishing of the Public Notice, the permittee shall apply for an operation permit amendment to include the new county(ies) for potential operation.

OPERATING LOCATION

The facility will begin operation at 4800 Cone Road, Tampa, Hillsborough County, Florida.

The following specific conditions apply to all emissions units/activities at this facility.

ADMINISTRATIVE

1. Regulating Agencies: All documents relating to the initial application for a permit to operate and all initial compliance tests shall be submitted to the Department's Bureau of Air Regulation in Tallahassee. Subsequent applications for permit renewals, reports, tests, minor modifications, and notifications shall be submitted to the district office or local program that has permitting/compliance jurisdiction over the current or proposed operating location.
2. General Conditions: In addition to the specific conditions of this permit, the owner and operator are subject to and shall operate under the General Permit Conditions G.1 through G.15, contained in the attached Appendix GC - General Permit Conditions of this permit. The General Permit Conditions are binding and enforceable pursuant to Chapter 403, F.S.
[Rule 62-4.160, F.A.C.]
3. Terminology: The terms used in this permit have specific meanings as defined in the corresponding chapters of the Florida Administrative Code.
4. Forms and Application Procedures: The permittee shall use the applicable forms listed in Rule 62-210.900, F.A.C., and follow the application procedures in Chapter 62-4, F.A.C.
[Rule 62-210.900, F.A.C.]
5. Extension of Expiration Date: The permittee may, for good cause, request that this construction permit be extended. Such a request shall be submitted to the Department's Bureau of Air Regulation prior to 60 days before the expiration of the permit.
[Rules 62-210.300(1), 62-4.070(4) and 62-4.210, F.A.C.]
6. Relocation Notification: An air permit for a relocatable facility shall be amended upon each change of location of the facility. The owner or operator of the facility must submit a Notification of Intent to relocate Air Pollutant Emitting Facility (DEP Form 62-210.900(6)) to the Department's District office and/or, if applicable, appropriate local program at least 7 days prior to the change, if the facility would be relocated to a county in which public notice of the proposed operation of the facility had been given within the last five (5) years pursuant to Rule 62-210.350(1), F.A.C., or otherwise thirty (30) days prior to the change. The notification shall include the appropriate processing fee. All potential operation sites shall be shown on a USGS topographical map. A county license, a discretionary public notice, or additional restrictions for the operation at a specific site may be imposed by the Department's District office and/or local program. Each time that the permittee submits a Notice of Intent to Relocate, the operation permit shall be revised/amended to reflect the new location.
[Rules 62-4.050 and 62-210.370(1), F.A.C.]
7. Operation Permit Required: This permit authorizes construction and/or installation of the permitted emissions unit and initial operation for testing purposes in order to determine compliance with the applicable rules and standards. An operation permit is required for continued commercial operation of the permitted emissions unit. The owner or operator shall apply for and receive an operation permit prior to expiration of this permit. To apply for an operation permit, the applicant shall submit the appropriate application fee and, in quadruplicate, the appropriate application form, a certification that construction was completed with a notation of any deviations from the conditions in the construction permit, compliance test results, and such additional information as the Department may by law require. A copy of the compliance test results must be submitted to The Department's Tallahassee office as well as the district office or local program that has compliance jurisdiction over the location where the test took place.
[Rules 62-4.030, 62-4.050, 62-4.220 and 62-210.300(2), F.A.C.]

8. Applicable Regulations: Unless otherwise indicated in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities (through-put and materials to be processed), specifications and control measures stated in the application. The facility is subject to all applicable provisions of Chapter 403, F.S.; Chapters 62-4, 62-110, 62-204, 62-296, 62-297, F.A.C.; and, the Code of Federal Regulations Title 40, Parts 60 and 61, adopted by reference in Chapter 62-204, F.A.C. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting or regulations.
[Rules 62-204.800 and 62-210.300, F.A.C.]

EMISSION LIMITING STANDARDS

9. General Visible Emissions Standard: Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions elsewhere in this permit, no person shall cause, let, permit, suffer, or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20% opacity). If a special compliance test is required (see specific condition 21), the test method for visible emissions shall be EPA Method 9, incorporated and adopted by reference in Chapter 62-297, F.A.C.
[Rules 62-296.320(4)(b)1. & 4., F.A.C.]
10. Unconfined Emissions of Particulate Matter:
- (a) No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions.
 - (b) Any permit issued to a facility with emissions of unconfined particulate matter shall specify the reasonable precautions to be taken by that facility to control the emissions of unconfined particulate matter.
 - (c) Reasonable precautions committed to by the permittee:
 - Emissions that might be generated from various emission points throughout the relocatable scalper/screener/classifier unit and associated conveyors shall be controlled by a water suppression system with spray bars located at the various emissions points located throughout the facility.
 - All stockpiles and roadways where this the relocatable scalper/screener/classifier unit and associated conveyors are located shall be watered on a regular basis by water trucks equipped with spray bars, to control any fugitive emissions that may be generated by vehicular traffic or prevailing winds.
 - (d) In determining what constitutes reasonable precautions for a particular source, the Department shall consider the cost of the control technique or work practice, the environmental impacts of the technique or practice, and the degree of reduction of emissions expected from a particular technique or practice.
[Rules 62-4.070(3) and 62-296.320(4)(c), F.A.C. ; and, application received April 19, 2000]

11. General Pollutant Emission Limiting Standards:

- (a) No person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department.
{Note: Nothing has been deemed necessary at the time of issuance of this permit.}
- (b) No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor.

[Note: An objectionable odor is defined in Rule 62-210.200(198), F.A.C., as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.]

[Rules 62-296.320(1)(a) and 62-296.320(2), F.A.C.]

OPERATIONAL REQUIREMENTS

12. Modifications: No emissions unit or facility subject to this rule shall be constructed or modified without obtaining an air construction permit from the Department. Such permit must be obtained prior to the beginning of construction or modification.
[Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
13. Plant Operation - Problems: If temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department's district office and, if applicable, appropriate local program. The notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules.
[Rule 62-4.130, F.A.C.]
14. Circumvention: No person shall circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly.
[Rule 62-210.650, F.A.C.]
15. This facility shall not operate with any other facility at any given permitted site.
[Rule 62-4.070(3) and Chapter 62-213, F.A.C.]
16. This facility shall not operate at any Title V facility unless it is a part of the Title V Operation Permit.
[Rule 62-4.070(3) and Chapter 62-213, F.A.C.]

CONSTRUCTION PERMIT NO.: 7770473-001-
SECTION III. EMISSION UNIT SPECIFIC CONDITIONS

Subsection A.

The following emissions units/activities and their description are addressed in this Subsection:

EMISSIONS UNIT/ACTIVITY NO.	DESCRIPTION
001	550 tons per hour relocatable Powerscreen "Chieftain 510" scalper/screener/classifier unit and associated conveyors
002	Cummins 4B 3.9 diesel fired engine directly driving the screen shaker and hydraulically driving the radial conveyors

The following specific conditions apply to the emissions units/activities referenced above:

ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS

1. Hours of Operation: This facility is allowed to operate 16 hours/day and 300 days/calendar year. [Rule 62-210.200, F.A.C., Definitions - Potential to Emit (PTE); and, applicant requested]

2. Allowable Materials for Processing: Only crushed stone, gravel, or sand may be processed by this facility. [Rules 62-4.070(3) and 62-210.200, F.A.C., Definitions - PTE; and, applicant requested]

3. Permitted Capacity: The maximum through-put of allowable materials for the facility are 550 tons/hour and 8800 tons/day. [Rule 62-210.200, F.A.C., Definitions - PTE; and, applicant requested]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

4. Visible Emissions: The following emission points/activities are subject to the visible emission limits established in Table 1.

Table 1

Emission Points/Activities	VE Limit (% Opacity) under the General VE Standard	VE Limit (% opacity) all operations within the maintenance areas	VE Limit % opacity if operated in conjunction with a crusher subject to 40CFR60, Subpart OOO, and outside of the maintenance area
Receiving Hopper/Vibrating Feeder	<20	5	10
Portable Belt Conveyor(s)	<20	5	10 *
Screen(s)	<20	5	15
Truck Loading/Unloading	<20	5	<20

- * This limit applies to transfer points onto conveyor belts only.

Hillsborough County and the City of Jacksonville/Duval County Particulate Maintenance Areas:

The particulate RACT regulations apply in areas designated maintenance for particulate, as well as parts of the "areas of influence" related to those areas that are not exempted by rule. When subject to both limits, the more stringent limit takes precedence. The description of the maintenance areas and their visible emission limits are listed below:

Hillsborough County

That portion of Hillsborough County which falls within the area of the circle having a centerpoint at the intersection of U. S. 41 South and State Road 60 and a radius of 12 kilometers.

The permittee shall not cause, permit, or allow any visible emissions (five percent opacity).

[Rule 62-204.340, F.A.C.; and, Rule 1-3.61, Rules of the Environmental Protection Commission of Hillsborough County]

City of Jacksonville/Duval County

The downtown Jacksonville area in Duval County located within the following boundary lines: south and then west along the St. Johns River from its confluence with Long Branch Creek, to Main Street; north along Main Street to Eighth Street; east along Eighth Street to Evergreen Avenue; north along Evergreen Avenue to Long Branch Creek; and east along Long Branch Creek to the St. Johns River. Including any emissions unit of unconfined particulate matter which is located [at or within] five kilometers outside the boundary of a particulate matter air quality maintenance area.

The permittee shall not cause, permit, or allow any visible emissions (five percent opacity).

[Rule 62-204.340, F.A.C.; and, Rule 2.8201, Jacksonville Environmental Protection Board (JEPB)]

5. No Visible Emissions - Saturated Materials: No owner or operator shall cause to be discharged into the atmosphere any visible emissions from:
 - (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.[40 CFR 60.672(h)(1) & (2)]
6. Excess Emissions: The following excess emissions provisions can not be used to vary any NSPS requirements (from any subpart of 40 CFR 60).
 - (a) Excess emissions resulting from start-up, shutdown or malfunction of any emissions units shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized, but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.
[Rule 62-210.700(1), F.A.C.]

- (b) Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during start-up, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

7. Test Frequency:

- (a) Prior to obtaining an operation permit for this facility, the owner or operator shall conduct a visible emissions compliance test to demonstrate compliance with the standards of this permit, in accordance with the conditions listed below.

[Rule 62-297.310(7)(a)1., F.A.C.]

- (b) The owner or operator of the facility shall conduct visible emissions tests annually, in accordance with the conditions listed below.

[Rule 62-297.310(7)(a)4.a., F.A.C.]

8. Operating Rate During Testing: Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity (i.e., at less than 90 percent of the maximum operation rate allowed by the permit); in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted provided however, operations do not exceed 100 percent of the maximum operation rate allowed by the permit. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.

[Rule 62-297.310(2), F.A.C.]

9. Test Procedures shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.

[Rule 62-297.310(4), F.A.C.]

10. Determination of Process Variables:

- (a) Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

- (b) Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

[Rule 62-297.310(5), F.A.C.]

11. Test Notification: The owner or operator shall notify the Department's district office and, if applicable, appropriate local program, at least 15 days prior to the date on which each formal compliance test is to begin. Notification shall include the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

[Note: The federal requirements of 40 CFR 60.8 require 30 days notice of the initial test and any tests required under section 114 of the Clean Air Act, but the Department rules require 15 days notice for the annual compliance tests. Unless otherwise advised by the Department, provide 15 days notice prior to conducting annual tests, except for the initial test when 30 days notice is required.]

[Rule 62-297.310(7)(a)9., F.A.C.; and, 40 CFR 60.8]

12. Visible Emissions Test Method: In determining compliance with the standards in 40 CFR 60.672 (b) and (c), the owner or operator shall use Method 9 and the procedures in 40 CFR 60.11, with the following additions:
 - (a) The minimum distance between the observer and the emissions source shall be 4.57 meters (15 feet).
 - (b) The observer shall, when possible, select a position that minimizes interference from other fugitive emissions units (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
 - (c) For affected emissions units using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

[40 CFR 60.675(c)(1)(i), (ii) & (iii)]
13. When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b), the duration of the EPA Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
 - (a) There are no individual readings greater than 10 percent opacity; and
 - (b) There are no more than 3 readings of 10 percent for the 1-hour period.

[40 CFR 60.675(c)(3)(i) & (ii)]
14. When determining compliance with the fugitive emissions standard for any crusher at which a capture system is not used as described under 40 CFR 60.672(c), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:
 - (a) There are no individual readings greater than 15 percent opacity; and
 - (b) There are no more than 3 readings of 15 percent for the 1-hour period.

[40 CFR 60.675(c)(4)(i) & (ii)]
15. Visible Emissions Test - Emissions Interference: For the method and procedure of 40 CFR 60.675(c), if emissions from two or more emissions units continuously interfere so that the opacity of fugitive emissions from an individual affected emissions unit cannot be read, either of the following procedures may be used:
 - (a) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected emissions units contributing to the emissions stream
 - (b) Separate the emissions so that the opacity of emissions from each affected emissions unit can be read.

[40 CFR 60.675(e)(1)(i) & (ii)]

16. No Tests Required - Saturated Materials: EPA Method 9 performance tests under 40 CFR 60.11 and 40 CFR 60.675 are not required for:
- (a) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to, but not including the next crusher, grinding mill or storage bin.
 - (b) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, that process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.
- [40 CFR 60.675(h)(1) & (2)]
17. Special Compliance Tests: When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a Department rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions units and to provide a report on the results of said tests to the Department.
- [Rule 62-297.310(7)(b), F.A.C.]

REPORTING AND RECORDKEEPING REQUIREMENTS

18. Log: The permittee or operator shall maintain a daily log showing, at a minimum, the following:
- (a) The hours of operation of the facility or any component of it;
 - (b) The fuel consumption;
 - (c) The location and production rate;
 - (d) The maintenance and repair logs for any work performed on the facility; and,
 - (e) The use of wetting agents to control fugitive dust.
- This data shall be made available to the Department or local program upon request.
- [Rule 62-4.070(3), F.A.C.]
19. Operation and Maintenance (O&M): The permittee shall keep a daily log and an O&M plan for the air pollution control equipment with the facility. The log shall include the list of the parameters being monitored, the frequency of the check/maintenance, observations, and comments.
- [Rule 62-4.070(3), F.A.C.]
20. Test Reports: The owner or operator shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using EPA Method 9 to demonstrate compliance with 40 CFR 60.672(b) and 40 CFR 60.672(c).
- (b) The required test report shall be filed with the Department or its agent as soon as practical but no later than 45 days after the last sampling run of each test is completed.
 - (c) The test report shall provide sufficient detail on the emissions unit tested and the test procedures used to allow the Department or its agent to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report, other than for an EPA Method 9 test, shall provide the following information:
 - 1. The type, location, and designation of the emissions unit tested.
 - 2. The facility at which the emissions unit is located.
 - 3. The owner or operator of the emissions unit.
 - 4. The normal type and amount of fuels used and materials processed, and the types and amounts of fuels used and material processed during each test run.

5. The method, raw data and computations used to determine the amount of fuels used and materials processed, if necessary to determine compliance with an applicable emission limiting standard.
6. The type of air pollution control devices installed on the emissions unit, its general condition, their normal operating parameters (pressure drops, total operating current and GPM scrubber water), and their operating parameters during each test run.
[40 CFR 60.676(f); and, Rules 62-297.310(8)(b) and (c)1. - 6., F.A.C.]
21. Change from Saturated to Unsaturated Material: The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to 40 CFR 60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in 40 CFR 60.672(h).
[40 CFR 60.676(g)]
22. Records Retention: This facility shall maintain a central file containing all measurements, records, and other data that are required to be collected pursuant to the various specific conditions of this permit.
[Rule 62-4.160(14)(a), F.A.C.]
23. Duration of Recordkeeping: Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
[Rule 62-4.160(14)(b), F.A.C.]
24. Excess Emissions Report: If excess emissions occur, the owner or operator shall notify the Department within one working day of: the nature, extent, and duration of the excess emissions; the cause of the excess emissions; and, the actions taken to correct the problem. In addition, the Department may request a written summary report of the incident. Pursuant to the Standards of Performance for New Stationary Sources, excess emissions shall also be reported in accordance with 40 CFR 60.7, Subpart A.
[Rule 62-4.130, F.A.C.]
25. Excess Emissions Report - Malfunctions: In case of excess emissions resulting from malfunctions, each owner or operator shall notify the Department or the appropriate local program in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report if requested by the Department.
[Rule 62-210.700(6), F.A.C.]

NSPS GENERAL PROVISIONS

[Note: The numbering of the original rules in the following conditions has been preserved for ease of reference. In cases where the state requirements are more restrictive than the NSPS general requirements, the state requirements shall prevail.]

26. Notification And Recordkeeping:

- (a) Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification as follows:
- (4) A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.
- (b) The owner or operator subject to the provisions of 40 CFR 60 shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
- (f) The owner or operator subject to the provisions of 40 CFR 60 shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 recorded in a permanent form suitable for inspection. The file shall be retained for at least three years following the date of such measurements, maintenance, reports, and records.

[40 CFR 60.7]

27. Performance Tests:

- (a) Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility and at such other times as may be required by the Administrator under section 114 of the Act, the owner or operator of such facility shall conduct performance test(s) and furnish the Administrator a written report of the results of such performance test(s).
- (b) Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under section 114 of the Act.

- (c) Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.
- (d) The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present.

[40 CFR 60.8]

28. Compliance With Standards And Maintenance Requirements:

- (a) Compliance with standards in 40 CFR 60, other than opacity standards, shall be determined only by performance tests established by 40 CFR 60.8, unless otherwise specified in the applicable standard.
- (b) Compliance with opacity standards in 40 CFR 60.11 shall be determined by conducting observations in accordance with Reference Method 9 in appendix A of 40 CFR 60.11, any alternative method that is approved by the Administrator, or as provided in 40 CFR 60.11(e)(5). [Under certain conditions (40 CFR 60.675(c)(3)&(4)), Method 9 observation time may be reduced from 3 hours to 1 hour. Some affected facilities are exempted from Method 9 tests (40 CFR 60.675 (h)). See specific conditions 12 and 13, Section III, above for test duration requirements.]
- (c) The opacity standards set forth in 40 CFR 60.11 shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.
- (d) At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.
- (g) For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR 60.11]

29. Circumvention: No owner or operator subject to the provisions of 40 CFR 60.12 shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

[40 CFR 60.12]

30. General Notification and Reporting Requirements:

- (a) For the purposes of this part, time periods specified in days shall be measured in calendar days, even if the word "calendar" is absent, unless otherwise specified in an applicable requirement.
- (b) For the purposes of this part, if an explicit postmark deadline is not specified in an applicable requirement for the submittal of a notification, application, report, or other written communication to the Administrator, the owner or operator shall postmark the submittal on or before the number of days specified in the applicable requirement. For example, if a notification must be submitted 15 days before a particular event is scheduled to take place, the notification shall be postmarked on or before 15 days preceding the event; likewise, if a notification must be submitted 15 days after a particular event takes place, the notification shall be delivered or postmarked on or before 15 days following the end of the event. The use of reliable non-Government mail carriers that provide indications of verifiable delivery of information required to be submitted to the Administrator, similar to the postmark provided by the U.S. Postal Service, or alternative means of delivery agreed to by the permitting authority, is acceptable.
- (c) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (d) If an owner or operator of an affected facility in a State with delegated authority is required to submit periodic reports under this part to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such facility under this part, the owner or operator may change the dates by which periodic reports under this part shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. The allowance in the previous sentence applies in each State beginning 1 year after the affected facility is required to be in compliance with the applicable subpart in this part. Procedures governing the implementation of this provision are specified in paragraph (f) of this section.
- (f)(1)(i) Until an adjustment of a time period or postmark deadline has been approved by the Administrator under paragraphs (f)(2) and (f)(3) of this section, the owner or operator of an affected facility remains strictly subject to the requirements of this part.
 - (ii) An owner or operator shall request the adjustment provided for in paragraphs (f)(2) and (f)(3) of this section each time he or she wishes to change an applicable time period or postmark deadline specified in this part.
- (2) Notwithstanding time periods or postmark deadlines specified in this part for the submittal of information to the Administrator by an owner or operator, or the review of such information by the Administrator, such time periods or deadlines may be changed by mutual agreement between the owner or operator and the Administrator. An owner or operator who wishes to request a change in a time period or postmark deadline for a particular requirement shall request the adjustment in writing as soon as practicable before the subject activity is required to take place. The owner or operator shall include in the request whatever information he or she considers useful to convince the Administrator that an adjustment is warranted.
- (3) If, in the Administrator's judgment, an owner or operator's request for an adjustment to a particular time period or postmark deadline is warranted, the Administrator will approve the adjustment. The Administrator will notify the owner or operator in writing of approval or disapproval of the request for an adjustment within 15 calendar days of receiving sufficient information to evaluate the request.

(4) If the Administrator is unable to meet a specified deadline, he or she will notify the owner or operator of any significant delay and inform the owner or operator of the amended schedule.

[40 CFR 60.19]

31. Prohibited Operations: Asbestos Containing Materials, 40 CFR 61, Subpart M: This facility shall **not** process Asbestos Containing Materials (ACM), whether regulated asbestos containing material (RACM), category I or category II, and whether friable or nonfriable when received at the facility.

(1) "Asbestos" means the asbestiform varieties of serpentinite (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite, anthophyllite, and actinolite-tremolite and includes trade acronyms products such as amosite.

(2) "Asbestos-containing materials", ACM, means any materials which contain more than one percent asbestos as determined by Polarized Light Microscopy. Based on a representative composite sample.

(3) "Asbestos removal project" means renovation or demolition operation in a facility that involves the removal of a threshold amount of regulated asbestos-containing material.

(4) "Category I Nonfriable Asbestos-Containing Material (ACM)" means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy.

(5) "Category II Nonfriable ACM" means any material, excluding Category I Nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

[40 CFR 61, Subpart M; Chapter 62-257, F.A.C.; and, Rules 62-730.300 and 62-701.520 F.A.C.]

Miscellaneous

32. The diesel engine is allowed to fire new No. 2 fuel oil or better.
[Rules 62-4.070(3) and 62-210.200, Definitions - PTE, F.A.C.]

The following general conditions apply to all permits pursuant to Rule 62-4.160, F.A.C.:

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- G.3 As provided in Subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.
- The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- G.11 This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ()
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards (X).

G.14 The permittee shall comply with the following:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (c) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- (d) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.

G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

A CONSTRUCTION PERMIT NO.: 7770473-001-
SECTION V. APPENDIX PC – PERMITTED COUNTIES

The permittee is authorized to operate in the following counties where Public Notice has been published:

Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:	Permitted Counties:	Public Notice Valid Until:
Alachua		Hamilton		Okeechobee	
Baker		Hardee		Orange	
Bay		Hendry		Osceola	
Bradford		Hernando		Palm Beach	
Brevard		Highlands		Pasco	
Broward		Hillsborough		Pinellas	
Calhoun		Holmes		Polk	
Charlotte		Indian River		Putnam	
Citrus		Jackson		St. Johns	
Clay		Jefferson		St. Lucie	
Collier		Lafayette		Santa Rosa	
Columbia		Lake		Sarasota	
Dade		Lee		Seminole	
DeSoto		Leon		Sumter	
Dixie		Levy		Suwannee	
Duval		Liberty		Taylor	
Escambia		Madison		Union	
Flagler		Manatee		Volusia	
Franklin		Marion		Wakulla	
Gasden		Martin		Walton	
Gilchrist		Monroe		Washington	
Glades		Nassau			
Gulf		Okaloosa			