

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

1800 Washington Boulevard • Baltimore MD 21230

410-537-3000 • 1-800-633-6101

Martin J. O'Malley  
Governor

Robert M. Summers, Ph.D.  
Acting Secretary

Anthony G. Brown  
Lt. Governor

March 28, 2011

Mr. Page Wyrrough  
Chaney Enterprises, L.P.  
P.O. Box 548  
Waldorf, MD 20604

Dear Mr. Wyrrough:

The Department has received your completed Request for Coverage form and fee for an Air Quality General Permit to Construct for Small Fuel Burning (Boiler/Heater) Equipment for the following location:

|                 |  |
|-----------------|--|
| Source Name:    | Jessup Ready Mix Concrete Plant          |
| Street Address: | 7926 Old Jessup Road<br>Jessup, MD 20794 |
| County:         | Howard                                   |
| I.D. No.:       | 027-4-0189                               |

The permit is effective as stated in Part IV(B) of the General Permit. The cancelled check or other receipt, a copy of the Request for Coverage, the permit document, this letter, and any other supporting documents should be retained on site.

If you have any questions, please call John W. Scherer Jr. at 410-537-3230.

Sincerely,

Karen Irons, P.E., Administrator  
Air Quality Permits Program  
Air and Radiation Management Administration

KI/jws

AI# 79887

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Air and Radiation Management Administration / Air Quality Permits Program

1800 Washington Boulevard, STE 720 Baltimore, MD 21230-1720

(410) 537-3230 • 1-800-633-6101 • www.mde.state.md.us

MAR 18 2011

Mail application and payment to
MDE/ARMA, PO Box 2037
Baltimore, MD 21203-2037
Don't forget to sign the application!

Make checks payable to
MDE Clean Air Fund
\$500 per piece of equipment

TR13838

Request for Coverage: Air Quality General Permit to Construct
SMALL FUEL BURNING (BOILER/HEATER) EQUIPMENT

1) Business/Institution/Facility where the equipment will be located

Check if this is a federal facility

Name: Jessup Ready Mix Concrete Plant
Street Address: 7926 Old Jessup Rd.
City: Jessup State: MD Zip Code: 20794 County: Howard
Phone: 301-632-3012

2) Owner Check if different than above. If checked, complete the following:

Name: Chaney Enterprises, L.P.
Mailing Address: P.O. Box 5148
City: Waldorf State: MD Zip Code: 20604
Phone: 301-632-3012

3) Installer

Contact Name: Beitzell Corp. Phone: 301-245-4107

4) Equipment Information

Manufacturer / Model: P-20-2-10W-PEARSON Installation date: 6/2011 # installed: 1 # removed: 0
Stack Height (estimated, ft): 11 FT Stack Diameter (estimated, in): 10"

Heat input (from boiler plate): Horsepower or 2.8 mil BTU
Firing rate (from boiler plate): 10 gph gallons or cubic feet per hour

Fuel oil 12,000 (gallons/year) #2 grade .0015 (% sulfur) ULTRA Low Sulfur
Natural gas (cubic feet/year)
LP gas (gallons/year)

For dual fuel units, dominant fuel type:

5) Business Operational Information

% comfort heat: % process heat: 100
Hours/day: 12 Days/week: 6 Days/year: 252

6) Workers Compensation (Environmental article §1-202)

Workers insurance policy or binder number: 30 WWR 96800 - Hartford
Check if self employed or otherwise exempt from this requirement

"I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION SUBMITTED IN THIS REQUEST FOR COVERAGE IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

Owners Signature

Printed Name & Title

Date

PAGE W/ROUGH GENL COUNSEL/LAND MGR 3-10-11

Authorization Number: 027-0618-4-0189  
 County - Prem - Reg - Equipment

|                        | Type  | SCC   |
|------------------------|---|---|
| Dry cleaner<br>Boilers | <input type="checkbox"/> 805 laundry/dry cleaning-perch           | <input type="checkbox"/> 4-01-001-13 gallons of perc                      |
|                        | <input checked="" type="checkbox"/> 247 boiler, liquid fuel fired | <input checked="" type="checkbox"/> 1-03-005-03 small, liquid, commercial |
|                        |   | <input type="checkbox"/> 1-03-005-02 medium, liquid, commercial           |
|                        | <input checked="" type="checkbox"/> 248 boiler, gas fuel fired    | <input type="checkbox"/> 1-02-005-02 small, liquid, industrial            |
|                        |   | <input type="checkbox"/> 1-02-005-02 medium, liquid, industrial           |
|                        |   | <input checked="" type="checkbox"/> 1-03-006-03 small, gas, commercial    |
|                        |   | <input type="checkbox"/> 1-03-006-02 small, gas, commercial medium        |
|                        |   | <input type="checkbox"/> 1-02-006-02 small, gas, industrial               |
|                        |   | <input type="checkbox"/> 1-02-006-02 small, gas, industrial               |
| Soil & water strippers | <input type="checkbox"/> 818 soil remediation and dual units      | <input type="checkbox"/> 4-90-999-99 tons of VOC                          |
|                        | <input type="checkbox"/> 819 ground water air strippers           | <input type="checkbox"/> 4-90-005-99 tons of VOC                          |
| Lithographic printing  | <input type="checkbox"/> 132 lithographic printing presses        | <input type="checkbox"/> 4-05-004-12 gallons of ink                       |
| Gasoline storage       | <input type="checkbox"/> 723 fuel storage tanks - gasoline        | <input type="checkbox"/> 4-06-003-06 stage I, thousands of gallons        |
|                        |   | <input type="checkbox"/> 4-06-004-03 stage II, thousands of gallons       |
| Concrete batch plant   | <input type="checkbox"/> 488 mixing area - concrete               | <input type="checkbox"/> 3-05-011-01 cubic yards of concrete              |
| Charbroiler            | <input type="checkbox"/> 280 char broiler / fryer                 | <input type="checkbox"/> 3-02-013-11 tons of meat                         |
|                        | <input type="checkbox"/> 248 smokehouse                           | <input type="checkbox"/> 3-02-013-11 tons of meat                         |
| Vehicle refinishing    | <input type="checkbox"/> 101 paint booth                          | <input type="checkbox"/> 4-02-001-10 gallons of paint                     |

Annual SCC Rate: 12

Hourly SCC Rate: 0.003968 = annual rate / total annual hours

| EMISSIONS              |                |               |               |                |                |                |
|------------------------|----------------|---------------|---------------|----------------|----------------|----------------|
| Stack:                 | <u>2.02857</u> | <u>0.9524</u> | <u>0.2381</u> | <u>0.02648</u> | <u>0.09524</u> | <u>0.09524</u> |
|                        | SOx            | NOx           | CO            | VOC            | PM             | PM-10          |
| Method of Calculating: | _____          | _____         | _____         | _____          | _____          | _____          |
| Fugitive:              | _____          | _____         | _____         | _____          | _____          | _____          |
|                        | SOx            | NOx           | CO            | VOC            | PM             | PM-10          |
| Method of Calculating: | _____          | _____         | _____         | _____          | _____          | _____          |

Receipt #: DT002074

Receipt Date: 3/21/11

Check #: 214839

Check Amount: \$750 (500/250)