

Cookeville

JUL 11 2001

TENNESSEE AIR POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE 37243-1531



OPERATING PERMIT Issued Pursuant to Tennessee Air Quality Act

Date Issued: JUL 6 2001

Permit Number:
054133P

Date Expires: September 01, 2011

Issued To:
Irving Materials Inc.

Installation Address:
2800 Dacco Quarry Road
Cookeville

Installation Description:
Concrete Batch Plant
With Baghouse Control

Emission Source Reference No.
71-0213-01 P

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable Provisions of the Tennessee Air Pollution Control Regulations.

CONDITIONS:

1. The application that was utilized in the preparation of this permit is dated January 26, 2001 and signed by Robert Haldrup, General Manager of the permitted facility. If this person terminates his employment or is reassigned different duties such that he is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants.

(continued on the next page)

TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON TRANSFERABLE

POST AT INSTALLATION ADDRESS

2. Production rate for this source shall not exceed 50,000 cubic yards of concrete per calendar year.
3. A record of the concrete production at this facility, in a form that readily provides the information required in the table(s) below, shall be maintained at the source location and kept available for inspection by the Technical Secretary or his representative. This record shall be retained for a period of not less than two (2) years.

Date	Production (cubic yards)	Date	Production (cubic yards)	Date	Production (cubic yards)
1		12		23	
2		13		24	
3		14		25	
4		15		26	
5		16		27	
6		17		28	
7		18		29	
8		19		30	
9		20		31	
10		21			
11		22			
Total(s) for the month of				,20	

Month	Production (cu.yd.)	Month	Production (cu.yd.)	Month	Production (cu.yd.)
January		May		September	
February		June		October	
March		July		November	
April		August		December	
Total(s) for calendar year 20					

4. Particulate matter (TSP0 emitted from this source shall not exceed 0.25 grain per dry standard cubic foot of stack gases (1.4 pounds per hour).
5. Emissions from sources at this facility shall not exhibit greater than twenty percent (20%) opacity as determined by EPA Method 9, as published in the Federal Register, Volume 39, Number 219 on November 12, 1974.
6. Emissions from roads and parking areas shall not exhibit greater than ten percent (10%) opacity utilizing Tennessee Visible Emission Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982 and August 24, 1984.
7. Fugitive emissions from this source shall be controlled as specified in Rule 1200-3-8-.01. Specifically, no person shall cause, suffer, allow, or permit fugitive dust to be emitted in such manner to exceed five (5) minutes per hour or twenty (20) minutes per day as to produce a visible emission beyond the property line of the property on which the emission originates, excluding malfunction of equipment as provided in Chapter 1200-3-20. Fugitive emissions from this source shall be determined by the Tennessee Visible Emissions Evaluation Method 4 as adopted by the Tennessee Air Pollution Control Board on April 16, 1986.
8. Routine maintenance, as required to maintain specified emission limits, shall be performed on the air pollution control device(s). Maintenance records shall be recorded in a suitable permanent form and kept available for inspection by the Division. These records must be retained for a period of not less than two years.

(conditions continued on next page)

9. Upon the malfunction/failure of any emission control device(s) serving this source, the operation of the process(es) served by the device(s) shall be regulated by Chapter 1200-3-20 of the Tennessee Air Pollution Control Regulations.
10. This permit is valid only at this location.
11. The permittee shall apply for renewal of this permit not less than sixty (60) days prior to the permit's expiration date pursuant to Division Rule 1200-3-9-.02(3).

(end of conditions)

EMISSIONS AND EMISSION SUMMARY

Irving Materials Inc.

1. EMISSION SOURCE REFERENCE NUMBER: 71 - 0213 - 01 NONATTAINMENT: x ATTAINMENT: x 2. LOG # 054133P

3A. PERMIT STATUS: NEW x RENEWAL _____ RELOCATION _____ OPERATING: _____

3B. PREVIOUS PERMIT NUMBER: _____ CONSTRUCTION: 949471P OPERATING: _____

4. IDENTIFY IF ONLY A PART OF THE SOURCE IS SUBJECT TO THIS REQUIREMENT	5. POLLUTANT	6. APPLICABLE REQUIREMENT (S): TN AIR POLLUTION CONTROL REGULATIONS, 40 CFR, PERMIT RESTRICTIONS, AIR QUALITY BASED STANDARDS	7. LIMITATION	8. MAXIMUM ACTUAL EMISSIONS			9. MAXIMUM ALLOWABLE EMISSIONS	
				IN UNITS OF ITEM 7	POUNDS / HOUR	TONS / YEAR	POUNDS / HOUR	TONS / YEAR
All	TSP	1200-3-7-.04 (2)			0.08	0.35	1.4	6.1
All	OPACITY	1200-3-5-.01	20%, Method 9					

SOURCE OF DATA FOR EMISSIONS IN ITEM 8: Data was taken from previous permit no. 949471P and application dated 01-26-2001.
Change of name and ownership on 01-09-2001.
(formerly H&C Asphalt Co., Inc)

IF THIS IS NOT A TITLE V SOURCE, IS THIS A DEFERRED SOURCE (SUBJECT TO NSPS OR NESHAPS) OR A SYNTHETIC MINOR SOURCE?

ENGINEER: RHS Date: 06-20-2001 SUPERVISOR: AJZ DATE: 7/2/01