



NOT TO BE USED FOR
TITLE V APPLICATIONS

PERMIT APPLICATION

APC 20

PLEASE TYPE OR PRINT AND SUBMIT IN DUPLICATE FOR EACH EMISSION SOURCE. ATTACH APPROPRIATE SOURCE DESCRIPTION FORMS.

1. ORGANIZATION'S LEGAL NAME NASHVILLE READY MIX OF COLUMBIA, LLC		APC COMPANY — POINT NO. FOR 60-0165-01
2. MAILING ADDRESS (ST/RD/P.O. BOX) P. O. BOX 1286		APC LOG/PERMIT NO. APC 45783
CITY COLUMBIA	STATE TN	ZIP CODE 38402-1286
3. PRINCIPAL TECHNICAL CONTACT STEVE MEADOWS, OWNER		PHONE WITH AREA CODE 615/388-4179
4. SITE ADDRESS (ST/RD/HWY) 343 THETA		COUNTY NAME MAURY
CITY OR DISTANCE TO NEAREST TOWN COLUMBIA	ZIP CODE 38401	PHONE WITH AREA CODE 615/388-4179
5. EMISSION SOURCE NO. (NUMBER WHICH UNIQUELY IDENTIFIES THIS SOURCE) 60-0165-01		PERMIT RENEWAL YES () NO (X)
6. BRIEF DESCRIPTION OF EMISSION SOURCE		

Ready Mixed Concrete Batching Plant (Scales and Hopper Baghouse, Storage Silo Baghouse, Fugitives)

RECEIVED
SEP 27 1996

7. TYPE OF PERMIT REQUESTED				
CONSTRUCTION ()	STARTING DATE	COMPLETION DATE	LAST PERMIT NUMBER	EMISSION SOURCE REFERENCE NUMBER
OPERATING (X)	DATE CONSTRUCTION STARTED 4-8-96	DATE COMPLETED 6-10-96	LAST PERMIT NUMBER 045712P	EMISSION SOURCE REFERENCE NUMBER 60-0165-01
LOCATION TRANSFER ()	TRANSFER DATE		LAST PERMIT NUMBER	EMISSION SOURCE REFERENCE NUMBER
ADDRESS OF LAST LOCATION				

8. DESCRIBE CHANGES THAT HAVE BEEN MADE TO THIS EQUIPMENT OR OPERATION SINCE THE LAST CONSTRUCTION OR OPERATING PERMIT APPLICATION.

None. This operation was purchased by NRM of Columbia, LLC on September 13, 1996 from Central Lime and Cement, LLC. Please see the attached letter from the former and current owners of this facility stating that the new owner agrees to be bound by the permit conditions contained in Permit No. 045712P issued 9-11-96.

9. SIGNATURE (APPLICATION MUST BE SIGNED BEFORE IT WILL BE PROCESSED) <i>Steve Meadows</i>		DATE 9-12-96
10. SIGNER'S NAME (TYPE OR PRINT) STEVE MEADOWS	TITLE OWNER	PHONE WITH AREA CODE 615/256-2071

TABLE OF POLLUTION REDUCTION DEVICE OR METHOD CODES
(ALPHABETICAL LISTING)

NOTE. FOR CYCLONES, SETTLING CHAMBERS, WET SCRUBBERS, AND ELECTROSTATIC PRECIPITATORS, THE EFFICIENCY RANGES CORRESPOND TO THE FOLLOWING PERCENTAGES.

HIGH: 95 - 99%, MEDIUM: 80 - 95%, AND LOW: LESS THAN 80%.

IF THE SYSTEM HAS SEVERAL PIECES OF CONNECTED CONTROL EQUIPMENT, INDICATE THE SEQUENCE FOR EXAMPLE
008 010, 97%.

IF NONE OF THE BELOW CODES FIT, USE 999 AS A CODE FOR OTHER AND SPECIFY IN THE COMMENTS

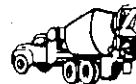
NO EQUIPMENT	000	LIMESTONE INJECTION — DRY	041
ACTIVATED CARBON ADSORPTION	048	LIMESTONE INJECTION — WET	042
AFTERBURNER — DIRECT FLAME	021	LIQUID FILTRATION SYSTEM	043
AFTERBURNER — DIRECT FLAME WITH HEAT EXCHANGER	022	MIST ELIMINATOR — HIGH VELOCITY	014
AFTERBURNER — CATALYTIC	019	MIST ELIMINATOR — LOW VELOCITY	015
AFTERBURNER — CATALYTIC WITH HEAT EXCHANGER	020	PROCESS CHANGE	04E
ALKALIZED ALUMINA	040	PROCESS ENCLOSED	054
CATALYTIC OXIDATION — FLUE GAS DESULFURIZATION	039	PROCESS GAS RECOVERY	060
CYCLONE — HIGH EFFICIENCY	007	SETTLING CHAMBER — HIGH EFFICIENCY	004
CYCLONE — MEDIUM EFFICIENCY	008	SETTLING CHAMBER — MEDIUM EFFICIENCY	005
CYCLONE — LOW EFFICIENCY	009	SETTLING CHAMBER — LOW EFFICIENCY	006
DUST SUPPRESSION BY CHEMICAL STABILIZERS OR WETTING AGENTS	062	SPRAY TOWER (GASEOUS CONTROL ONLY)	052
ELECTROSTATIC PRECIPITATOR — HIGH EFFICIENCY	010	SULFURIC ACID PLANT — CONTACT PROCESS	043
ELECTROSTATIC PRECIPITATOR — MEDIUM EFFICIENCY	011	SULFURIC ACID PLANT — DOUBLE CONTACT PROCESS	044
ELECTROSTATIC PRECIPITATOR — LOW EFFICIENCY	012	SULFUR PLANT	045
FABRIC FILTER — HIGH TEMPERATURE	016	VAPOR RECOVERY SYSTEM (INCLUDING CONDENSERS, HOODING AND OTHER ENCLOSURES)	047
FABRIC FILTER — MEDIUM TEMPERATURE	017	VENTURI SCRUBBER (GASEOUS CONTROL ONLY)	053
FABRIC FILTER — LOW TEMPERATURE	018	WET SCRUBBER — HIGH EFFICIENCY	001
FABRIC FILTER — METAL SCREEN (COTTON GINS)	059	WET SCRUBBER — MEDIUM EFFICIENCY	002
FLARING	023	WET SCRUBBER — LOW EFFICIENCY	003
GAS ADSORPTION COLUMN — PACKED	050	WET SUPPRESSION BY WATER SPRAYS	051
GAS ADSORPTION COLUMN — TRAY TYPE	051		
GAS SCRUBBER (GENERAL: NOT CLASSIFIED)	013		

TABLE OF EMISSION ESTIMATION METHOD CODES

NOT APPLICABLE EMISSIONS ARE KNOWN TO BE ZERO	0
EMISSIONS BASED ON SOURCE TESTING	1
EMISSIONS BASED ON MATERIAL BALANCE USING ENGINEERING EXPERTISE AND KNOWLEDGE OF PROCESS	2
EMISSIONS CALCULATED USING EMISSION FACTORS FROM EPA PUBLICATION NO. AP-42 COMPILATION OF AIR POLLUTANT EMISSION FACTORS	3
JUDGEMENT	4
EMISSIONS CALCULATED USING A SPECIAL EMISSION FACTOR DIFFERING FROM THAT IN AP-42	5
OTHER (SPECIFY IN COMMENTS)	6



Central Lime & Cement, LLC



P.O. BOX 1589
COLUMBIA, TENNESSEE 38402
(615) 388-4179

September 17, 1996

RECEIVED
SEP 27 1996

COLUMBIA FIELD OFFICE
DIV. OF AIR POLLUTION CONTROL

Central Lime & Cement, LLC, located at 343 Theta Pike, Columbia, Tennessee, was sold to Nashville Ready Mix of Columbia effective date September 13, 1996, and we wanted to communicate this fact to your office. The applicable information is as follows:

NEW OWNER: Mr. Steve Meadows
Nashville Ready Mix of Columbia
P.O. Box 1286
Columbia, Tenn. 38402
615-895-5509 (office)
615-388-4179 (plant site)

FORMER OWNER: Mr. J.L. Smith
Central Lime & Cement, LLC
P.O. Box 1589
Columbia, Tenn. 38402
615-381-0687 (office)

This plant is a new modern facility that began operation on June 11, 1996. The new owners are absolutely determined to conduct their ready-mix business so that they comply with all the State regulations that apply to their operations on the Theta Pike Plant. In this regard, they have every intention of meeting the permit requirements set forth by your office.

We sincerely appreciate the Division's help in the past, and thank you in advance for your assistance to the new owners.

Yours Truly,

Former Owner
Central Lime & Cement, LLC

J.L. Smith, Member

JLS/ska

New Owner
Nashville Ready Mix of Columbia

Steve Meadows, Owner