

**PRECONSTRUCTION ANALYSIS
FOR
DAVIS MATERIALS, INC.
FACILITY NO. 413-0120
UNIT X001**

Davis Materials, Inc., (DM) of Tuscaloosa, Alabama, has applied to the ADEM – Air Division for an Air Permit which would authorize the construction and operation of a limestone crushing, screening, and conveying facility to be located east of Story Road in Vance, Alabama (Tuscaloosa County).

DM is applying for an Air Permit for the following circuit:

X001 – 300 TPH Crushing, Screening, and Conveying Circuit with Wet Suppression (NSPS-000)

Aggregate material would be fed into a vibrating grizzly feeder via an excavator and processed through a series of crushers, screens, and conveyors (See flow diagram in the application) to stockpiles.

The following table details each piece of equipment in the proposed circuit and specifies the applicable regulations and testing requirements for each:

Process X001

<i>Manufacturer</i>	<i>Type</i>	<i>Maximum Operating Capacity</i>	<i>Manufacturer's Date</i>	<i>NSPS 2008/ NSPS/SIP</i>	<i>Testing?</i>
Lippmann	Jaw Crusher Plant CR1	250 TPH	2003	NSPS	Yes
Lippmann	Vibrating Grizzly Feeder F1	400 TPH	2003	SIP	No
Lippmann	Vibrating Pan Feeder F2	400 TPH	2003	NSPS	Yes
Lippmann	Impact Crusher CR2	250 TPH	2010	NSPS 2008	Yes
Lippmann	Vibrating Grizzly Feeder F3	400 TPH	2010	NSPS	Yes
Lippmann	Vibrating Pan Feeder F4	400 TPH	2010	NSPS 2008	Yes
Simplicity	Screen S1	260 TPH	2010	NSPS 2008	Yes
Terex	Screen Plant S2	175 TPH	2010	NSPS 2008	Yes
Deister	Screen S3	350 TPH	2018	NSPS 2008	Yes
Lippmann	Conveyor C1	567 TPH	2003	NSPS	Yes
TBD	Conveyor C2	300 TPH	2018	NSPS 2008	Yes

Lippmann	Conveyor C3	567 TPH	2010	NSPS 2008	Yes
Lippmann	Conveyor C4	122 TPH	2010	NSPS 2008	Yes
Lippmann	Conveyor C5	65 TPH	2010	NSPS 2008	Yes
Lippmann	Conveyor C6	65 TPH	2010	NSPS 2008	Yes
TBD	Conveyor C7	300 TPH	2018	NSPS 2008	Yes
TBD	Conveyor C8	300 TPH	2018	NSPS 2008	Yes
TBD	Conveyor C9	300 TPH	2018	NSPS 2008	Yes
TBD	Conveyor C10	300 TPH	2018	NSPS 2008	Yes
Terex	Conveyor C11	422 TPH	2010	NSPS 2008	Yes
Terex	Conveyor C12	200 TPH	2010	NSPS 2008	Yes
Terex	Conveyor C13	200 TPH	2010	NSPS 2008	Yes
TBD	Conveyor C14	300 TPH	2018	NSPS 2008	Yes
TBD	Conveyor C15	300 TPH	2018	NSPS 2008	Yes
TBD	Conveyor C16	300 TPH	2018	Exempted (Wet Process)	No
TBD	Conveyor C17	300 TPH	2018	Exempted (Wet Process)	No
TBD	Conveyor C18	300 TPH	2018	Exempted (Wet Process)	No
TBD	Conveyor C19	300 TPH	2018	Exempted (Wet Process)	No
TBD	Conveyor C20	300 TPH	2018	Exempted (Wet Process)	No
TBD	Conveyor C21	300 TPH	2018	NSPS 2008	Yes
TBD	Sand Screw SC1	100 TPH	2018	Exempted (Wet Process)	No

The equipment utilized in this circuit was manufactured after August 31, 1983, the applicability date of the federal New Source Performance Standards, Subpart OOO (NSPS-OOO) for Nonmetallic Mineral Processing Plants; therefore, the equipment in this circuit would be subject to SIP or NSPS-OOO.

The NSPS-OOO for equipment manufactured after August 31, 1983, but prior to April 22, 2008, would limit fugitive emissions from uncontrolled crushers to 15% opacity and would limit fugitive emissions from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations, or from any other affected facility to 10% opacity. Wet processes would be exempt from this NSPS Subpart-OOO.

The NSPS-OOO for equipment manufactured on or after April 22, 2008, would limit visible emissions from uncontrolled crushers to 12% opacity and would limit visible emissions from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations, or from any other affected facility to 7% opacity. Wet processes would be exempt from regulation by this subpart. In addition to the opacity requirements, there would be periodic monitoring and testing requirements, as well

as recordkeeping requirements to remain in compliance with NSPS Subpart OOO, as promulgated on April 28, 2009. Monthly inspections would be required for all spray nozzles in wet suppression areas and for areas controlled by carry over moisture from upstream wet suppression. If inspections of the upstream spray nozzles are not conducted, the carry over areas would be subject to the five year interval retest requirement. All areas not controlled by wet suppression or carry over would be required to retest every five years. Records of all periodic monitoring inspections, dates, results, and any corrective action taken must be kept at the facility site, available for inspection.

Grizzly feeders associated with the truck dumping and static (non-moving) grizzlies used anywhere in the nonmetallic mineral processing plant are not considered to be screening operations.

Fugitive emissions generated from this equipment would be minimized by the use of wet suppression. Wet suppression systems are a method of decreasing fugitive emissions from crushing, screening, and conveying equipment.

DM would be required to demonstrate compliance by successfully conducting an EPA Method 9 visible emissions test on each piece of equipment, where applicable, and on any existing NSPS equipment for which Method 9 testing has not been successfully completed.

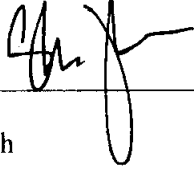
The expected emissions rate for this circuit would be **0.57 TPY**. There is no allowable emissions rate for fugitive or dust emissions. The uncontrolled, controlled, and expected emissions rate calculations for these processes can be found in Appendix A. Note: These calculations are furnished as public information and used to determine the effectiveness of the wet suppression systems based on emission factors taken from an EPA approved source of emission factors. By definition, fugitive emissions from this process would not be considered in determining Prevention of Significant Deterioration (PSD) or Title V applicability.

This facility is not located within 100 km of the Sipsy Class I Wilderness Area. The construction and operation of this circuit is not anticipated to significantly impact this area.

DM has submitted calculations for three diesel-fired generators that would supply power for these units. Potential emissions from these generators have been calculated for informational purposes. The Lippmann Jaw Crusher 400 is powered by a 2003 536 horsepower Caterpillar 3406 Diesel Engine. The Lippmann 4800 Impactor Plant is powered by a 2010 620 horsepower Caterpillar Diesel Engine. A third engine will be purchased to provide power to other equipment utilized. The third engine will be a 2018 738 horsepower engine. These are affected sources under 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (the "RICE MACT"). The proposed engines would be considered new affected sources since they were constructed after June 12, 2006. According to §63.6590(c), any new stationary "RICE" located at an area source of HAP emissions must meet the requirements of the "RICE MACT" by meeting the requirements of 40 CFR 60, Subpart III, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. No further requirements would apply to the proposed engines under Subpart ZZZZ. The calculations show that expected emissions for each applicable criteria pollutant are below the 100 TPY Title V threshold.

This facility would not be considered “major” for any criteria pollutant and therefore, would not be required to undergo the PSD process. In order to solicit public opinion regarding the Department’s preliminary determination that an Air Permit be issued to Davis Materials, Inc., a 30-day joint public input period with Water Division will be initiated.

Based on this information, this analysis indicates that this source would meet the requirements of all ADEM – Air Division rules and regulations. Therefore, I recommend that an Air Permit be issued to Davis Materials, Inc. incorporating the provisions of Appendix B and Appendix C, the cover letter.



Shane Jordan
Energy Branch
Air Division
February 20, 2020
Date

**APPENDIX A
CALCULATIONS FOR
DAVIS MATERIALS, INC.
FACILITY NO. 413-0120
UNIT X001**

X001 – 300 TPH Crushing, Screening, and Conveying Circuit with Wet Suppression (NSPS-000)

Equipment: Various Crushers, Screens, Conveyors, and Feeders

Hours of Operation: 8 hours/day x 5 days/week x 50 weeks/year = 2000 hours/year

Pollution Control: Wet Suppression

Allowable Emission: There is no allowable particulate emission rate limiting fugitive emissions for any of these processes.

Uncontrolled Emissions: Emission factors taken from EPA - 600/2-78-004E

Crushing: 0.56 g/Met T

$$\frac{300 \text{ T}}{\text{hr}} \times \frac{0.56 \text{ g}}{\text{Met T}} \times \frac{0.907 \text{ Met T}}{\text{T}} \times \frac{\text{Lb}}{453.6 \text{ g}} = 0.34 \text{ lbs/hr}$$

$$0.34 \text{ lbs/hr} \times 2 \text{ crushers} = \mathbf{0.68 \text{ lbs/hr}}$$

Screening: 0.0016 g/Met T

$$\frac{300 \text{ T}}{\text{hr}} \times \frac{0.0016 \text{ g}}{\text{Met T}} \times \frac{0.907 \text{ Met T}}{\text{T}} \times \frac{\text{Lb}}{453.6 \text{ g}} = 0.001 \text{ lbs/hr}$$

$$0.001 \text{ lbs/hr} \times 3 \text{ screens} = \mathbf{0.003 \text{ lbs/hr}}$$

Conveying: 0.32 g/ Met T

$$\frac{300 \text{ T}}{\text{hr}} \times \frac{0.32 \text{ g}}{\text{Met T}} \times \frac{0.907 \text{ Met T}}{\text{T}} \times \frac{\text{Lb}}{453.6 \text{ g}} = 0.19 \text{ lbs/hr}$$

$$0.19 \text{ lbs/hr} \times 26 \text{ (4 feeder, 21 conveyors, 1 sand screw)} = \mathbf{4.99 \text{ lbs/hr}}$$

Total Uncontrolled Emissions:

Crushing	0.68 lbs/hr
Screening	0.003 lbs/hr
<u>Conveying</u>	<u>4.99 lbs/hr</u>
Total	5.67 lbs/hr or 24.84 TPY at 8760 hrs/yr

Controlled Emissions: Assuming 90% removal efficiency from the utilization of wet suppression

$$\frac{5.67 \text{ lbs}}{\text{hr}} \times 0.10 \text{ (90\% efficiency)} = \mathbf{0.567 \text{ lbs/hr}}$$

Or 2.48 TPY at 8760 hrs/yr

Expected Emissions: Based on 2000 Actual Hours of Operation

$$\frac{0.567 \text{ lbs}}{\text{Hr}} \times \frac{2000 \text{ hrs}}{\text{Yr}} \times \frac{1 \text{ T}}{2000 \text{ lbs}} = \mathbf{0.57 \text{ TPY}}$$

CALCULATIONS FOR ENGINES

Equipment: One 536 Hp 2003 Diesel Engine, One 620 Hp 2010 Diesel Engine, and One 738 Hp 2018 Diesel Engine.

Hours of Operation: 2000 hours /year

Pollution Control: Not applicable

Allowable Emission Rate: 40 CFR 60, Subpart III

Uncontrolled Emissions: Emission factors taken from AP-42 Table 3.3-1 for Small (<600 hp) Stationary Diesel Combustion Engines and AP Table 3.4-1 for Large (>600 hp) Stationary Diesel Combustion Engines.

No. 2 Diesel Fuel Combustion Emissions (at 2000 hrs/yr.):

NO_x Emissions

536 Hp	0.031 lb Hp-hr	2000 hr 2000 lb	= 16.6 T Yr
620 Hp	0.024 lb Hp-hr	2000 hr 2000 lb	= 14.9 T Yr

738 Hp	0.024 lb	2000 hr	= 17.7 T
	Hp-hr	2000 lb	Yr

Total NO_x Emissions: **49.2 TPY**

CO Emissions

536 Hp	0.00668 lb	2000 hr	= 3.58 T
	Hp-hr	2000 lb	Yr

620 Hp	0.0055 lb	2000 hr	=3.41 T
	Hp-hr	2000 lb	Yr

738 Hp	0.0055 lb	2000 hr	=4.06 T
	Hp-hr	2000 lb	Yr

Total CO Emissions:**11.1 TPY**

PM and PM-10 Emissions

536 Hp	0.0022 lbs	2000 hr	= 1.18 T PM-10
	Hp-hr	2000 lb	Yr

620 Hp	0.0007 lbs	2000 hr	= 0.43 T
	Hp-hr	2000 lb	Yr

738 Hp	0.0007 lbs	2000 hr	= 0.52 T
	Hp-hr	2000 lb	Yr

Total PM Emissions: **2.13 TPY**

SO_x Emissions

536 Hp	0.00205 lb	2000 hr	= 1.10 T
	Hp-hr	2000 lb	Yr

620 Hp	0.00809(1.5) lbs	2000 hr	= 7.5 T
	Hp-hr	2000 lb	Yr

738 Hp	0.00809(1.5) lbs	2000 hr	= 8.96 T
	Hp-hr	2000 lb	Yr

Total PM Emissions:**17.6 TPY**

Total Expected Emissions from Generator:

49.2 TPY NO_x
11.1 TPY CO
2.13 TPY PM
+17.6 TPY SO_x
80.0 TPY

APPENDIX B
DAVIS MATERIALS, INC.
FACILITY NO. 413-0120
UNIT X001
PROVISOS

1. This permit is issued on the basis of Rules and Regulations existing on the date of issuance. In the event additional Rules and Regulations are adopted, it shall be the permit holder's responsibility to comply with such rules.
2. This permit is not transferable. Upon sale or legal transfer, the new owner or operator must apply for a permit within 30 days.
3. A new permit application must be made for new sources, replacements, alterations or design changes which may result in the issuance of, or an increase in the issuance of, air contaminants, or the use of which may eliminate or reduce or control the issuance of air contaminants.
4. The permittee shall keep this permit under file or on display at all times at the site where the facility for which the permit is issued is located and shall make the permit readily available for inspection by any or all persons who may request to see it.
5. Each point of emission, which requires testing, will be provided with sampling ports, ladders, platforms, and other safety equipment to facilitate testing performed in accordance with procedures established by Part 60 of Title 40 of the Code of Federal Regulations, as the same may be amended or revised.
6. All air pollution control equipment shall be operated at all times while this process is operational. In the event of scheduled maintenance, unscheduled maintenance, or a breakdown of the pollution control equipment, the process shall be shutdown as expeditiously as possible (unless this act and subsequent re-start would clearly cause greater emissions than continuing operations of the process for a short period). The Department shall be notified of all such events **that exceed 1 hour** within 24 hours. The notification shall include all pertinent facts, including the duration of the process operating without the control device and the level of excess emissions which have occurred. Records of all such events, regardless of reporting requirements, shall be made and maintained for a period of five years. These records shall be available for inspection.
7. This process, including all air pollution control devices and capture systems for which this permit is issued shall be maintained and operated at all times in a manner so as to minimize the emissions of air contaminants. Procedures for ensuring that the above equipment is properly operated and maintained so as to minimize the emission of air contaminants shall be established.
8. This permit expires and the application is cancelled if construction has not begun within 24 months of the date of issuance of the permit.

Permit No. 413-0120-X001

9. On completion of construction of the device(s) for which this permit is issued, written notification of the fact is to be submitted to the Chief of the Air Division. The notification shall indicate whether the device(s) was constructed as proposed in the application. The device(s) shall not be operated until authorization to operate is granted by the Chief of the Air Division. Failure to notify the Chief of the Air Division of completion of construction and/or operation without authorization could result in revocation of this permit.
10. Prior to a date to be specified by the Chief of the Air Division in the authorization to operate, emission tests are to be conducted by persons familiar with and using the EPA Sampling Train and Test Procedure as described in the Code of Federal Regulations, Title 40, Part 60, for the following pollutants. Written tests results are to be reported to the Air Division within 15 working days of completion of testing.
- | | | | |
|----------------------------|-----|-------------------|-----|
| Particulates | () | Carbon Monoxide | () |
| Sulfur Dioxide | () | Nitrogen Oxides | () |
| Volatile Organic Compounds | () | Visible Emissions | (X) |
11. Submittal of other reports regarding monitoring records, fuel analyses, operating rates, and equipment malfunctions may be required as authorized in the Department's air pollution control rules and regulations. The Department may require stack emission testing at any time.
12. Additions and revisions to the conditions of this Permit will be made, if necessary, to ensure that the Department's air pollution control rules and regulations are not violated.
13. Nothing in this permit or conditions thereto shall negate any authority granted to the Air Division pursuant to the Alabama Environmental Management Act or regulations issued thereunder.
14. This permit is issued with the condition that, should obnoxious odors arising from the plant operations be verified by Air Division inspectors, measures to abate the odorous emissions shall be taken upon a determination by the Alabama Department of Environmental Management that these measures are technically and economically feasible.
15. The Air Division must be notified in writing at least 10 working days in advance of all emission tests to be conducted and submitted as proof of compliance with the Department's air pollution control rules and regulations.

To avoid problems concerning testing methods and procedures, the following shall be included with the notification letter:

- a. The date the test crew is expected to arrive, the date and time anticipated of the start of the first run, how many and which sources are to be tested, and the names of the persons and/or testing company that will conduct the tests.

Permit No. 413-0120-X001

- b. A complete description of each sampling train to be used, including type of media used in determining gas stream components, type of probe lining, type of filter media, and probe cleaning method and solvent to be used (if test procedure requires probe cleaning).
- c. A description of the process(es) to be tested, including the feed rate, any operating parameter used to control or influence the operations, and the rated capacity.
- d. A sketch or sketches showing sampling point locations and their relative positions to the nearest upstream and downstream gas flow disturbances.

A pretest meeting may be held at the request of the source owner or the Department. The necessity for such a meeting and the required attendees will be determined on a case-by-case basis.

All test reports must be submitted to the Air Division within 15 days of the actual completion of the test, unless an extension of time is specifically approved by the Air Division.

16. Precautions shall be taken to prevent fugitive dust emanating from plant roads, grounds, stockpiles, screens, dryers, hoppers, ductwork, etc.

Plant or haul roads and grounds will be maintained in the following manner so that dust will not become airborne. A minimum of one, or a combination, of the following methods shall be utilized to minimize airborne dust from plant or haul roads and grounds:

- a. by the application of water any time the surface of the road is sufficiently dry to allow the creation of dust emissions by the act of wind or vehicular traffic;
- b. by reducing the speed of vehicular traffic to a point below that at which dust emissions are created;
- c. by paving;
- d. by the application of binders to the road surface at any time the road surface is found to allow the creation of dust emissions;

Should one, or a combination, of the above methods fail to adequately reduce airborne dust from plant or haul roads and grounds, alternative methods shall be employed, either exclusively or in combination with one or all of the above control techniques, so that dust will not become airborne. Alternative methods shall be approved by the Department prior to utilization.

Permit No. 413-0120-X001

17. If this plant relocates to another site, this plant's Air Permit remains valid for this site unless or until it is revoked for failure to comply with ADEM Air Division Rules and Regulations. The owner or operator of this plant must provide written notification of the intent to relocate the plant to this site at least two weeks in advance. The written notification should include the planned construction beginning date and the projected startup date. Failure to provide this written notification is a violation of this permit condition and is grounds for revocation of this permit.
18. Any performance tests required shall be conducted and data reduced in accordance with the test methods and procedures contained in each specific permit condition unless the Director (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, or (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.
19. All equipment associated with this process is subject to either the State Implementation Plan (SIP) or the New Source Performance Standards (40 CFR 60, Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants). All NSPS-OOO equipment will be subject to the limitations and opacity limits for fugitive emissions according to the applicability date of the version of 40 CFR Part 60, Subpart OOO that is specific to the equipment.
20. All equipment associated with this process which was manufactured after August 31, 1983, but prior to April 22, 2008, is subject to the New Source Performance Standards (40 CFR 60, Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants, applicability date, August 31, 1983). This NSPS limits visible emissions from uncontrolled crushers to 15% opacity and limits visible emissions from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations, or from any other affected facility to 10% opacity. This NSPS exempts wet operations from regulation.
21. All equipment associated with this process which was manufactured on or after April 22, 2008, is subject to the New Source Performance Standards (40 CFR 60, Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants, applicability date, April 22, 2008). This NSPS limits visible emissions from uncontrolled crushers to 12% opacity and visible emissions from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations, or from any other affected facility to 7% opacity. This NSPS exempts wet operations from regulation.

Permit No. 413-0120-X001

22. Compliance with the opacity standards for sources subject to NSPS-Subpart OOO will be determined by conducting visible emission observations in accordance with the most recent version of EPA Reference Method 9 of Appendix A-4 of the CFR, Title 40, Part 60. When determining compliance with the fugitive emissions standard for grinding mills, screening operations, crushers, transfer points on belt conveyors, bucket elevators, bagging operations, storage bins, or enclosed truck or railcar loading stations or from any other affected facility of this circuit, the duration of the Method 9 observations are required to be 30 minutes or five six minute averages. No more than 3 points may be tested concurrently by the same observer. The specified criteria of NSPS - Subpart OOO must be met.

The observations will be made by an observer currently certified to make EPA Method 9 visible emission observations. The opacity observations will be conducted within 60 days of the source achieving maximum production rate but no later than 180 days of initial start-up of the facility. The visible observation report will be submitted to the Department within 15 days of taking the observations.

23. Should this facility, at any time, exceed the limits for this Air Permit, this Department must be notified within ten (10) days of the exceedance.
24. The permittee shall not use as a defense in an enforcement action that maintaining compliance with conditions of this permit would have required halting or reducing the permitted activity.
25. The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege.
26. Precautions shall be taken by the permittee and its personnel to ensure that no person shall ignite, cause to be ignited, permit to be ignited, or maintain any open fire in such a manner as to cause the Department's rules and regulations applicable to open burning to be violated.
27. Periodic monitoring is required for all equipment associated with this process which was manufactured on or after April 22, 2008, and is controlled by direct wet suppression and/or water carryover. Each spray nozzle shall be examined monthly to assure water is appropriately supplied to the nozzle and that the water is sprayed from the nozzle correctly. Any corrective action indicated shall be taken within 24 hours of the inspection and completed as expeditiously as possible.
28. Periodic monitoring shall be required on NSPS affected facilities to which wet suppression is not directly applied, but water carryover from upstream wet suppression controls dust emissions. If periodic monitoring of the upstream water sprays is not conducted, Method 9 visible emissions testing is required at five year intervals from the initial Method 9 compliance test.

Permit No. 413-0120-X001

29. Recordkeeping is required for all monthly periodic monitoring inspections. Records shall be kept on the facility site, either in a handwritten log book or in electronic version suitable for inspection upon request by Air Division inspectors and will be retained for at least two years following the date of generation. Records of the inspection date, results, and any corrective action taken shall be recorded. In addition, if wet suppression is not utilized during the inspection, any other control method used should be recorded or circumstances shall be noted.

Draft, 2019
Date

APPENDIX C
DAVIS MATERIALS, INC.
FACILITY NO. 413-0120
UNIT X001

Draft, 2019

Mr. Chris T. Davis
Davis Materials, Inc.
P.O. Box 1099
Tuscaloosa, Alabama 35403

RE: Facility No. 413-0120
Unit X001
Vance Pit

Dear Mr. Davis:

The enclosed Air Permit is issued pursuant to the Department's air pollution control rules and regulations. Please note the conditions (provisions) which must be met in order to retain this Air Permit.

New sources of air pollution receiving approval by an Air Permit must notify the Chief of the Air Division upon completion of construction and prior to operation. Authorization to Operate must then be received from the Chief of the Air Division. Failure to notify the Chief of the Air Division upon completion of construction and/or operation without authorization can result in the revocation of the Air Permit.

Should you have any questions or if clarification of permit conditions is required, please do not hesitate to contact Shane Jordan at (334) 274-4228 in Montgomery.

Sincerely,

Ronald W. Gore, Chief
Air Division

RWG/dah

Enclosures



AIR PERMIT

PERMITTEE: DAVIS MATERIALS, INC.
FACILITY NAME: VANCE PIT
LOCATION: VANCE, ALABAMA

<u>PERMIT NUMBER</u>	<u>DESCRIPTION OF EQUIPMENT, ARTICLE OR DEVICE</u>
413-0120-X001	300 TPH Crushing, Screening and Conveying Circuit with Wet Suppression (NSPS-000)

In accordance with and subject to the provisions of the Alabama Air Pollution Control Act of 1971, Ala. Code §§ 22-28-1 to 22-28-23, as amended, the Alabama Environmental Management Act, Ala. Code §§ 22-22A-1 to 22-22A-17, as amended, and rules and regulations adopted there under, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to construct, install and use the equipment, device or other article described above.

ISSUANCE DATE: Date

Alabama Department of Environmental Management