PRECONSTRUCTION ANALYSIS
FOR
TUC PIPELINE, INC. – MCALPINE QUARRY
FACILITY NO. 402-0022
PERMIT NO. X001

TUC Pipeline, Inc., of Cleveland, AL, 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 circuit at the proposed McAlpine Quarry to be located on Joy Rd, (South of Bowerman Rd) Blountsville, AL, Blount County. (Location Coordinates: 34.039779 LAT, -86.604603 LONG). TUC Pipeline, Inc., is applying for an Air Permit for the following circuit:

X001 – 450 TPH Mobile Crushing, Screening, and Conveying Circuit with Wet Suppression; including 3 Diesel-Fired RICE Engines (NSPS Subpart OOO; NSPS Subpart IIII)

Process Description:

Aggregate material would be fed, by front end loader, into the crushing, screening, and conveying circuit. Material would flow through the crusher where it will either be distributed into a crusher run stockpile or move to the screener to be sized and then be conveyed to different sizing stockpiles. (See flow diagram in the application.)

All of the equipment utilized in this process would be subject to the New Source Performance Standard, Subpart OOO (NSPS-OOO), for Nonmetallic Mineral Processing Plants, unless specifically exempt.

All of the processing equipment was manufactured on or after April 22, 2008, and would be subject to NSPS, Subpart OOO, that limits visible emissions from uncontrolled crushers to 12% opacity and limits visible emissions from grinding mills, screening operations, bucket elevators, belt conveyors, bagging operations, storage bins, and enclosed truck or railcar loading stations, or from any other affected facility to 7% opacity. Wet material processing operations as defined in §60.671 of 40 CFR Part 60 are exempt from Subpart OOO. In addition to the opacity requirements, there are 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 are 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 will be subject to the five year interval retest requirement. All areas not controlled by wet suppression or carry over shall be required to retest every five years. Records of all periodic monitoring inspections, dates, results, and any corrective action taken shall be kept at the facility site, available for inspection and shall be retained for a minimum of five years.

TUC Pipeline, Inc., will be required to conduct initial EPA Method 9 Visible Emissions Observations on the NSPS equipment associated with this circuit.

Circuit X001

Manufacturer	*Type*	*Maximum Operating Capacity*	*Manufacturer's Date*	*NSPS/SIP*	*Testing?*
PowerScreen	Tracked Mobile Crusher - CR1	450 TPH	2025	NSPS	Yes
PowerScreen	Tracked Mobile Conveyor C1	100 TPH	2025	NSPS	Yes
PowerScreen	Tracked Mobile Conveyor C2	350 TPH	2025	NSPS	Yes
Terex	Tracked Mobile Screen– SC1	350 TPH	2025	NSPS	Yes

The total combined expected fugitive emissions rate for the proposed plant would be **2.62 TPY**. There is no allowable emissions rate for fugitive or dust emissions. Therefore, the uncontrolled, controlled, and expected emission rate calculations for these circuits can be found in Appendix A. Note: these calculations are furnished as public information and used to demonstrate the effectiveness of the wet suppression systems based on emissions 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.

TUC Pipeline, Inc., will utilize one 326 Hp Scania diesel-fired engine, one 100 Hp CAT diesel-fired engine, and one 60 Hp Deutz diesel-fired engine to supply power for circuit X001. These engines are an affected source under 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (the "RICE MACT"). These engines are considered a new affected source 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 IIII, Standards of Performance for Stationary Compressions Ignition Internal Combustion Engines. The Engine Manufacturer's certification was provided with the application. Potential emissions from the diesel engines can be found in Appendix A.

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

In accordance with ADEM Admin. Code R. 335-3-14 and 335-3-16, this facility would not be considered "major" for any criteria pollutant and, therefore, would not be required to undergo the PSD process. This site would be considered a Greenfield site and TUC Pipeline, Inc. would be required to complete a 30-day public comment period, a joint public notice with the Water Division.

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

Delilah D. Simpson
Energy Branch
Air Division

6-16-26
Date

APPENDIX A
CALCULATIONS
TUC PIPELINE, INC.- MCALPINE QUARRY
FACILITY NO. 402-0022
PERMIT NO. X001

X001 – X001 – 450 TPH Mobile Crushing, Screening, and Conveying Circuit with Wet Suppression; including 3 Diesel-Fired RICE Engines (NSPS Subpart OOO; NSPS Subpart IIII)

Equipment: 1 Crusher, 1 Screen and 2 Associated Belt Conveyors

Hours of Operation: 8 hrs/day x 5 days/wk x 52 wks/yr = 2,080 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 AP-42, Table 11.19.2-2

Source			Uncontrolled		Controlled	
		Units	Total PM	PM-10	Total PM	PM-10
Tertiary Crushing Emission Factor		**lb/Ton**	**0.0054**	**0.0024**	**0.0012**	**0.00054**
Jaw Crusher	**450**	**TPH**				
Total (# TPH * EF# lb/Ton)		lb/hr	2.43	1.08	0.54	0.243
	8760	hrs/yr				
Total (#lb/hr*#hrs/yr*(1/2000)Ton/lbs)		TPY	10.6434	4.7304	2.3652	1.06434
	2080	hrs/yr				
Expected (#lb/hr*exp#hrs/yr*(1/2000)Ton/lbs)		TPY	2.5272	1.1232	0.5616	0.25272
Screening Emission Factor		**lb/Ton**	**0.025**	**0.0087**	**0.0022**	**0.00074**
	450	**TPH**				
Total (# TPH * EF# lb/Ton)		lb/hr	11.25	3.915	0.99	0.333
	8760	hrs/yr				
Total (#lb/hr*#hrs/yr*1/2000Ton/lbs)		TPY	49.275	17.1477	4.3362	1.45854
	2080	hrs/yr				
Expected (#lb/hr*exp#hrs/yr*1/2000Ton/lbs)		TPY	11.7	4.0716	1.0296	0.34632
Conveying/ Transfer Point Emission Factor		**lb/Ton**	**0.003**	**0.0011**	**0.00014**	**0.000046**
Conveyors	**450**	**TPH**				
Total (# TPH * EF# lb/Ton)		lb/hr	1.35	0.495	0.063	0.0207
	8760	hrs/yr				
Total (#lb/hr*#hrs/yr*1/2000Ton/lbs)		TPY	5.913	2.1681	0.27594	0.090666
	2080	hrs/yr				
Expected (#lb/hr*exp#hrs/yr*1/2000Ton/lbs)		TPY	1.404	0.5148	0.06552	0.021528

Total Uncontrolled Emissions:

Crushing	10.6 TPH
Screening	49.3 TPH
Conveying	5.9 TPH x 2 Conveyors = 11.8 TPH
Total	71.7 TPY at 8,760 hrs/yr

Total Controlled Emissions:

Crushing	2.4 TPH
Screening	4.3 TPH
Conveying	0.28 TPH x 2 Conveyors = 0.56 TPH
Total	7.26 TPY at 8,760 hrs/yr

Expected Emissions: Based on 2,080 Actual Hours of Operation and the AP-42 total particulate controlled emission factor.

Crushing	0.56 TPH
Screening	1.03 TPH
Conveying	0.07 TPH x 2 Conveyors = 0.14 TPH
Total	1.73 TPY at 2,080 hrs/yr

CALCULATIONS FOR ENGINES

Equipment: 326 Hp Scania Diesel-Fired Engine

Hours of Operation: 8 hrs/day x 5 days/wk x 52 wks/yr = 2,080 hours /year

Pollution Control: Manufacturer certification

Allowable Emission Rate: 40 CFR 60, Subpart IIII

Uncontrolled Emissions: Emission factors taken from AP-42 Table 3.3-1 Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines.

NO_x Emissions

NO_x Emission Factor 0.031 lb/Hp-hr, AP-42 Table 3.3-1.

326 Hp	0.031 lb / Hp-hr	8760 hrs / Yr	1 T / 2000 lbs	= 44.26 TPY

10.5 TPY at 2080 hr/yr

CO Emissions

CO Emission Factor 6.68 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

326 Hp	0.00668 lb / Hp-hr	8760 hrs / Yr	1 T / 2000 lbs	= 9.54 TPY

2.26 TPY at 2080 hr/yr

SO_x Emissions

SO_x Emission Factor 2.05 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

326 Hp	0.00205 lb / Hp-hr	8760 hrs / Yr	1 T / 2000 lbs	= 2.93 TPY

0.69 TPY at 2080 hr/yr

PM Emissions

PM Emission Factor 2.20 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

326 Hp	0.0022 lb / Hp-hr	8760 hrs / Yr	1 T / 2000 lbs	= 3.14 TPY

0.75 TPY at 2080 hr/yr

Equipment: 100 Hp CAT Diesel-Fired Engine

Hours of Operation: 8 hrs/day x 5 days/wk x 52 wks/yr = 2,080 hours /year

Pollution Control: Manufacturer certification

Allowable Emission Rate: 40 CFR 60, Subpart IIII

Uncontrolled Emissions: Emission factors taken from AP-42 Table 3.3-1 Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines.

NO_x Emissions

NO_x Emission Factor 0.031 lb/Hp-hr, AP-42 Table 3.3-1.

100 Hp	0.031 lb Hp-hr	8760 hrs Yr	1 T 2000 lbs	= 13.58 TPY

3.22 TPY at 2080 hr/yr

CO Emissions

CO Emission Factor 6.68 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

100 Hp	0.00668 lb Hp-hr	8760 hrs Yr	1 T 2000 lbs	= 2.93 TPY

0.69 TPY at 2080 hr/yr

SO_x Emissions

SO_x Emission Factor 2.05 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

100 Hp	0.00205 lb Hp-hr	8760 hrs Yr	1 T 2000 lbs	= 0.9 TPY

0.21 TPY at 2080 hr/yr

PM Emissions

PM Emission Factor 2.20 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

100 Hp	0.0022 lb Hp-hr	8760 hrs Yr	1 T 2000 lbs	= 0.96 TPY

0.23 TPY at 2080 hr/yr

Equipment: 60 Hp Deutz Diesel-Fired Engine

Hours of Operation: 8 hrs/day x 5 days/wk x 52 wks/yr = 2,080 hours /year

Pollution Control: Manufacturer certification

Allowable Emission Rate: 40 CFR 60, Subpart IIII

Uncontrolled Emissions: Emission factors taken from AP-42 Table 3.3-1 Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines.

NO_x Emissions

NO_x Emission Factor 0.031 lb/Hp-hr, AP-42 Table 3.3-1.

60 Hp	0.031 lb Hp-hr	8760 hrs Yr	1 T 2000 lbs	= 8.15 TPY

1.93 TPY at 2080 hr/yr

CO Emissions

CO Emission Factor 6.68 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

60 Hp	0.00668 lb Hp-hr	8760 hrs Yr	1 T 2000 lbs	= 1.76 TPY

0.42 TPY at 2080 hr/yr

SO_x Emissions

SO_x Emission Factor 2.05 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

60 Hp	0.00205 lb Hp-hr	8760 hrs Yr	1 T 2000 lbs	= 0.54 TPY

0.13 TPY at 2080 hr/yr

PM Emissions

PM Emission Factor 2.20 E-03 lb/Hp-hr, AP-42 Table 3.3-1.

60 Hp	0.0022 lb Hp-hr	8760 hrs Yr	1 T 2000 lbs	= 0.58 TPY

0.14 TPY at 2080 hr/yr

Total Facility Emissions Summary Table

Pollutant	Potential		Expected	
	Lbs/hr	TPY	Lbs/hr	TPY
PM	2.73	11.94	2.74	2.85
SOx	1.0	4.37	1.0	1.03
NOx	15.1	66.0	15.05	15.65
CO	3.25	14.23	3.24	3.37

Appendix B
TUC Pipeline, Inc. – McAlpine Quarry
Permit No. 402-0022-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. 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 shut down 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.

6. 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.

7. This permit expires and the application is cancelled if construction has not begun within 24 months of the date of issuance of the permit.

8. 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.

9. 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)

10. 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.

11. 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.

12. Nothing in this permit or conditions thereto shall negate any authority granted to the Department pursuant to the Alabama Environmental Management Act or regulations issued thereunder.

13. 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.

14. 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.

(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.

15. Precautions to prevent fugitive dust shall be taken so that provisions of the Department's rules and regulations shall not be violated.

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 shall 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.

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 processing equipment associated with this process is subject to either the State Implementation Plan (SIP) or the New Source Performance Standards (40 CFR Part 60, Subpart OOO-Standards of Performance for Nonmetallic Mineral Processing Plants). All NSPS – Subpart OOO equipment will be subject to the limitations and opacity limits for fugitive emissions according to the applicability date of 40 CFR Part 60, Subpart OOO that is specific to the equipment.

    This NSPS limits fugitive emissions from uncontrolled crushers to 12% opacity, and 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 7 % opacity. This NSPS allows no emissions from wet screening operations.

20. Compliance with the opacity standards for sources subject to NSPS-Subpart OOO will be determined by conducting visible emission observations in accordance with EPA Reference Method 9 (40 CFR Part 60, Appendix A-4). When determining compliance with the fugitive emissions standard for grinding mills, screening operations, bucket elevators, belt conveyors, bagging operations, storage bins and enclosed truck and 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 required performance testing 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 test reports will be submitted to the Department within 15 days of the test date.

21. Periodic monitoring is required for all affected facilities manufactured on or after April 22, 2008, 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.

22. 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 five (5) years following the date of the inspection. 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.

23. The diesel-fired engines associated with this circuit are an affected source under 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (the "RICE MACT"). The engines are considered a new affected source since they were constructed after June 12, 2006. Any new stationary "RICE" located at an area source of HAP emissions must meet the requirements of the "RICE MACT" by meeting requirements of 40 CFR 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

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. Should this facility, at any time, exceed the limits set forth in this permit, this Department must be notified within ten (10) days of the exceedance.

AIR PERMIT

PERMITTEE: TUC PIPELINE, INC.

FACILITY NAME: MCALPINE QUARRY

LOCATION: BLOUNTSVILLE, BLOUNT COUNTY, ALABAMA

PERMIT NUMBER	DESCRIPTION OF EQUIPMENT, ARTICLE OR DEVICE
402-0022-X001	450 TPH Mobile Crushing, Screening, and Conveying Circuit with Wet Suppression; including 3 Diesel-Fired RICE Engines (NSPS Subpart OOO; NSPS Subpart IIII)

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:

Alabama Department of Environmental Management

Appendix C
Cover Letter

Date

Mr. Jerry Wayne Thomas
Owner/President
TUC Pipeline, Inc.
P.O. Box 546
Cleveland, AL 35049

Dear Mr. Thomas:

RE: Facility No. 402-0022
Permit No. X001

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.

Upon receiving the enclosed Air Permit, please review **all** of the provisions.

Should you have any questions or if clarification of permit conditions is required, please do not hesitate to contact Delilah Simpson at (334) 271-7787 in Montgomery.

Sincerely,

Aubrey H. White III, Chief
Air Division

AHW/dds
Enclosures

CHECKLIST FOR ISSUANCE OF PERMITS

Permit No. 402-0022-X001 Type: Air

Company TUC Pipeline, Inc.- McAlpine Quarry

Location Joy Road, Blountsville (Blount County), Alabama

Description of Permit Unit: X001 – 450 TPH Mobile Crushing, Screening, and Conveying Circuit with Wet Suppression; including 3 Diesel-Fired RICE Engines (NSPS Subpart OOO; NSPS Subpart IIII)

Pollutant Type:

Particulates	01	Nitrogen Oxides	05	Chlorine	09
Sulfur Oxides	02	Total Reduced Sulfur	06	Hydrogen Sulfide	10
Carbon Monoxide	03	Asbestos	07	Lead	11
Hydrocarbons	04	Beryllium	08	Mercury	12

Pollutant Type	Reported Emissions lb/hr	Method Of Estimate	Uncontrolled Emissions lb/hr	Controlled Emissions lb/hr	Allowable Emissions lb/hr
See Preconstruction Analysis					

Operating Hours Per Year: 2,080

Provisos: See Preconstruction Analysis

Mail To:

Mr. Jerry Wayne Thomas
TUC Pipeline, Inc.
PO BOX 546
Cleveland, AL 35049

Engineer: **D. Simpson**
Date:

Type: PSD ____ SMS ____ NAME ____ MOD ____ TEMP ____ OTHER **X**
Source: NSPS **X** NESHAP ____ SIP ____ OTHER ____