

STATE OF MISSOURI



DEPARTMENT OF NATURAL RESOURCES

PERMIT BOOK

MISSOURI AIR CONSERVATION COMMISSION

PERMIT TO CONSTRUCT

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to construct the air contaminant source(s) described below, in accordance with the laws, rules and conditions as set forth herein.

Permit Number: 012007 - 019 Project Number: 2006-07-066

Parent Company: Doe Run Company

Parent Company Address: 1801 Park 270 Drive, St. Louis MO 63146

Installation Name: Doe Run Company-West Fork

Installation Address: Highway KK, Bunker, MO 63629

Location Information: Reynolds County, S1, T32N, R2W

Application for Authority to Construct was made for:

The installation of a Flubor® process which is a hydro-metallurgical-electrochemical method to separating lead (Pb) metal from lead (Pb) concentrate. This review was conducted in accordance with Section (5), Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*.

Standard Conditions (on reverse) are applicable to this permit.

Standard Conditions (on reverse) and Special Conditions are applicable to this permit.

JAN 30 2007

EFFECTIVE DATE

A handwritten signature in black ink, appearing to read "James C. Howard".
DIRECTOR OR DESIGNEE
DEPARTMENT OF NATURAL RESOURCES

STANDARD CONDITIONS:

Permission to construct may be revoked if you fail to begin construction or modification within two years from the effective date of this permit. Permittee should notify the Air Pollution Control Program if construction or modification is not started within after the effective date of this permit, or if construction or modification is suspended for one year or more.

You will be in violation of 10 CSR 10-6.060 if you fail to adhere to the specifications and conditions listed in your application, this permit and the project review. In the event that there is a discrepancy between the permit application and this permit, the conditions of this permit shall take precedence. Specifically, all air contaminant control devices shall be operated and maintained as specified in the application, associated plans and specifications.

You must notify the department's Air Pollution Control Program of the anticipated date of start up of this (these) air contaminant source(s). The information must be made available not more than 60 days but at least 30 days in advance of this date. Also, you must notify the Department of Natural Resources Regional office responsible for the area within which you are located with 15 days after the actual start up of this (these) air contaminant source(s).

A copy of this permit and permit review shall be kept at the installation address and shall be made available to Department of Natural Resources' personnel upon request.

You may appeal this permit or any of the listed special conditions to the Administrative Hearing Commission (AHC), P.O. Box 1557, Jefferson City, MO 65102, as provided in RSMo 643.075.6 and 621.250.3. If you choose to appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed. If it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC.

If you choose not to appeal, this certificate, the project review and your application and associated correspondence constitutes your permit to construct. The permit allows you to construct and operate your air contaminant source(s), but in no way relieves you of your obligation to comply with all applicable provisions of the Missouri Air Conservation Law, regulations of the Missouri Department of Natural Resources and other applicable federal, state and local laws and ordinances.

The Air Pollution Control Program invites your questions regarding this air pollution permit. Please contact the Construction Permit Unit at (573) 751-4817. If you prefer to write, please address your correspondence to the Missouri Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102-0176, attention: Construction Permit Unit.

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Project No.	2006-07-066

SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

The special conditions listed in this permit were included based on the authority granted the Missouri Air Pollution Control Program by the Missouri Air Conservation Law (specifically 643.075) and by the Missouri Rules listed in Title 10, Division 10 of the Code of State Regulations (specifically 10 CSR 10-6.060). For specific details regarding conditions, see 10 CSR 10-6.060 paragraph (12)(A)10. "Conditions required by permitting authority."

Doe Run Company-West Fork
Reynolds County, S1, T32N, R2W

1. Lead (Pb) HAP Emission Limitation
 - A. Doe Run Company-West Fork shall emit less than six-tenths (0.6) of a tons of Lead (Pb) from the entire installation in any consecutive 12-month period.
 - B. Attachment A or equivalent forms approved by the Air Pollution Control Program shall be used to demonstrate compliance with Special Conditions 1(A). Doe Run Company-West Fork shall maintain all records required by this permit for not less than five (5) years and shall make them available immediately to any Missouri Department of Natural Resources' personnel upon request.
 - C. Doe Run Company-West Fork shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, Missouri 65102, no later than ten (10) days after the end of the month during which the records (Attachment A) indicate that the source exceeds the limitation of Special Conditions Number 1(A).
2. Lead Casting Machine Emission Limitation
 - A. The hours of operation of the lead casting machine are limited to 8 hours of operation per 24 hour day. Start up and shut down of the casting equipment is not included in the 8 hours of operation. Eight 8 hours of actual casting time is available to the installation. Those hours of operation when the casting machine is idling is not counted against the hours of operation.
 - B. Doe Run Company - West Fork shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, Missouri 65102, no later than ten (10) days after the end of the month during which the records (Attachment B) from Special Condition Number 2(A) indicate that the source exceeded the limitation of Special Conditions Number 2(A).

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

3. Concentrate Delivery Emission Limitation
 - A. Doe Run Company - West Fork's lead concentrate delivery is limited to 16 tons per 24 hour day.
 - B. Lead (Pb) concentrate delivery system will allow concentrate to be delivered to the site in a manner that prevents lead (Pb) concentrate from being tracked out and off of the property by delivery vehicles. Doe Run Company - West Fork must establish a level of care necessary to avoid concentrate being tracked out and off of the property.
 - C. The lead (Pb) concentrate delivery system shall be engineered so that the wheels of delivery and product shipment trucks do not contact the lead concentrate. Requirements include that all concentrate delivery loads must be covered with a tarpaulin or the use of enclosed concentrate cargo area delivery vehicles. Also, tire washing of all concentrate delivery vehicles before leaving the site and paving of the haul road are required.
 - D. This will include the development of an action plan submitted to APCA Enforcement Section that includes a schedule of quarterly inspections for concentrate spillage and reports clean up of concentrate spillage on or about or near the concentrate delivery vehicle pathways. The action plan shall list out those employees and or groups of employees that are immediately responsible for cleaning up, inspecting and reporting of spills. The action plan shall list out the various methods used that are appropriate for the quantity of spill and conditions occurring at the spill site and range of spills from a delivery vehicle. The report shall identify the location of equipment and supplies available to used in the clean up.
 - E. Doe Run Company - West Fork shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, Missouri 65102, no later than ten (10) days after the end of the month during which the records (Attachment C) from Special Condition Number 3(A) indicate that the source exceeded the limitation of Special Conditions Number 3(A).

4. Wet Scrubbers
 - A. Doe Run West Fork shall operate the wet scrubbers (PK-510 and PK-520) associated with the Flubor® process to control process emissions. The wet scrubber system shall be in use at all times when lead (Pb) is being processed. The scrubbers shall be operated and maintained in accordance with the manufacturer's specifications.

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

- B. A flow meter shall be installed on the wet scrubber in order to indicate the flow rate of inlet water in gallons per minute or other commonly used units. In addition, a gauge shall be installed which indicates the pressure drop across the wet scrubber, expressed in inches of water or other commonly used units. Both of these indicators shall be installed such that they can be safely and easily read by Department of Natural Resources Personnel.
 - C. Doe Run West Fork shall monitor and record the pressure differential and flow rate reading for the scrubber at least once every day of operation. This record keeping (Attachment D) shall be indicated in the same units as reported in the test report.
 - D. Doe Run West Fork shall maintain an operating, maintenance, and inspection log for the wet scrubber which shall include the following:
 - (1) Incidents of malfunction(s) including the dates(s) and duration of the event, the probable cause, any corrective actions taken, and the impact on emissions due to the malfunction;
 - (2) Any maintenance activities conducted on the units, such as replacement of equipment, etc.: and,
 - (3) A written record of regular inspection schedule, the date and results of all inspections including any actions or maintenance activities that result from that inspection.
5. Performance Test Scrubber
- A. Within sixty (60) days of achieving normal production, but in no case later than 180 days after initial startup, an emission test shall be conducted to determine the overall control efficiency of lead (Pb) emissions of the two wet scrubbers (PK-510 and PK-520). These scrubbers must maintain a 99% control efficiency. These tests shall be conducted in accordance with the Stack Test Procedures outlined in Special Conditions A through D.
 - B. A completed Proposed Test Plan Form (enclosed) must be submitted to the APCP thirty (30) days prior to the proposed test date so that this program may arrange a pretest meeting, if necessary, and assure that the test date is acceptable for an observer to be present. The Proposed Test Plan must be approved by the Director of the Missouri APCP prior to conducting the required emission testing.
 - C. Two (2) copies of a written report of the performance test results shall be submitted to the Director of the APCP within sixty (60) days of completion of any required testing. The report must include legible copies of the raw data sheets, analytical instrument laboratory data, and complete sample calculations from the required EPA Method for at least one (1) sample run.

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SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

- D. Performance testing shall be conducted under the condition of maximum process/production rate of the Flubor® process, or within ten percent (10%) of this rated capacity. The process/production rate at which performance testing is conducted shall become the maximum process/production rate at which this source of emissions is permitted to operate, under the authority granted by this permit.

REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT AND OPERATE
SECTION (Section 5) REVIEW

Project Number: 2006-07-066
Installation ID Number: 179-0019
Permit Number:

Doe Run Company-West Fork
Highway KK, Bunker, MO 63629

Complete: October 20, 2006
Reviewed: December 13, 2006

Parent Company:
Doe Run Company
1801 Park 270 Drive, St. Louis MO 63146

Reynolds County, S1, T32N, R2W

REVIEW SUMMARY

- Doe Run Company-West Fork has applied for authority to install in the West Fork concentrator building a Flubor® process. It is a metallurgical process that is a new hydro-metallurgical–electrochemical approach to separating lead metal from lead concentrate. The Flubor® plant will be able to process 8 tons of lead concentrate (80 percent Pb) per day, which equates to approximately 6.4 tons/day of lead.
- Hazardous Air Pollutant (HAP) emissions are expected from the proposed equipment. HAP of concern from this process is lead (Pb).
- None of the New Source Performance Standards (NSPS) apply to the proposed equipment.
- None of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) or currently promulgated Maximum Achievable Control Technology (MACT) regulations apply to the proposed equipment. Title 40 Part 63 Subpart X National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting does not apply. Subpart X applies to chemical reduction of lead (Pb) of lead compounds to elemental lead or lead alloys through processing in high –temperature (greater than 980 centigrade) furnaces including, but not limited to, blast furnaces, reverberatory furnaces, rotary furnaces, and electrical furnaces. Those equipment types are not being installed and Subpart X does not apply.
- Two wet scrubbers are being used as a control device to minimize particulate and lead air pollutants from the equipment used in association with the Flubor® process.
- This review was conducted in accordance with Section (5) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of Lead are above de minimis levels, but conditioned to below de minimis levels.
- This installation is located in Reynolds County, an attainment area for all criteria air pollutants.

- This installation is not on the List of Named Installations [10 CSR 10-6.020(3)(B), Table 2]. The installation does not meet the definition of a sulfur recovery plant.
- Ambient air quality modeling was performed to determine the ambient impact of lead.
- Emissions testing is required for the wet scrubbers (PK-510 and PK-520).
- No operating permit is required.
- Approval of this permit is recommended with special conditions.

INSTALLATION/PROJECT DESCRIPTION

The new lead refining process called the Flubor® process is being installed at the existing Doe Run Company-West Fork installation, a conditioned de minimis source. The existing installation has ceased operations for more than 5 years and will be required to obtain new construction permits, if the existing equipment at the operation is restarted. The Flubor® process is a non thermal technology that can be applied to both raw materials and to waste materials from existing lead smelting and concentrating processes. The Flubor® plant will be able to process 8 tons of concentrate (80 percent Pb) per day, which equates to approximately 6.4 tons/day of lead

This technology can be applied to lead minerals and their derivatives as bullion as well as to lead scrap. The ideal feed to the plant is metallic lead and lead concentrates based on the mineral galena (PbS). Fluoboric leaching, residue separation, and electrolysis unit are the three general process steps of the Flubor® process. The lead concentrate is fed to the reactor in which it is contacted with a solution of Ferric Fluoborate that dissolves the lead, oxidizing the sulfide. The sulfide is bonded to the lead as elemental sulfur. The process is flexible and can process elemental lead. When elemental lead bullion is fed into the process, it is dissolved by ferric fluoborate. The ferric fluoborate is reduced to ferrous fluoborate.

The residue separation starts with the slurry leaving the leaching reactor. It is filtered and carefully washed to avoid wasting electrolyte in the filter cake. If precious metals are contained in the slurry they will be concentrated in the residue. The sulfur can be removed from the residue or the de-sulfured residue may both be commercially viable byproducts of the process.

In the electrolysis unit, the electrolytic cell is a diaphragm divided cell. The diaphragm is a porous material that allows for the separation of catholyte from anolyte. In the cathodic compartment, lead is plated on a cathode sheet. The electrolyte then reaches the anodic compartment flowing through the porous diaphragm. In the anodic compartment, the ferrous fluoborate is oxidized, at a graphite electrode to ferric fluoborate regenerating the leaching solution. The leaching solution is recycled back to the leaching reactor to dissolve other lead concentrate or lead metal bullion.

Doe Run Company-West Fork Mill concentrator is located in Reynolds County with plant identification number 179-0019. The Flubor® process is to be located in the existing concentrator building. The existing flotation cells in have been removed. The process consists of six emission points. EP-01 which is concentrate unloading and EP-02 which is concentrate loading, EP-03 is the Flubor® process. The Flubor® process ventilates to one of two wet scrubbers which are venting to separate stacks on each side of the building. EP-04 is water vapor from the evaporative water tank and will discharge to the same stack as the plant water treatment evaporative tank. EP-05 is a lead casting machine. EP-06 is bulk packaging of sulfur. Several other pieces of equipment was considering in the review such as a radiative cooler and packaging equipment. The radiative cooler is characterized by highly reflective planar surfaces. This type of cooling system will not have the drift associated with a cooling tower and emissions were assumed to be zero. The radiative cooler was not considered as an emission point. The sulfur packaging system is super sacker and is considered as an emission point. The electric sulfur dryer discharges into the super sacker through a dust tight discharge door. The dryer is vented to the scrubbers system, but from the dryer discharge to the supersacker is not vented to a control device. Filling bags has been considered emission point is other similar applications and uses SCC code 3-05-016-14.

The following permits have been issued to Doe Run Company-West Fork from the Air Pollution Control Program.

Table 1: Permits Issued to Installation 179-0019

Permit Number	Description
0380-003	Original ore crushing section 5 permit
0380-003A	Ore crushing amendment
0289-006A	Project number 3980-N001-005 reconciliation of non-permitted equipment
0498-015	Reclaim screen and conveyor belt etc.
OP	Basic operating permit completed on 02/13/2002
0498-015A	Scrubber removal
OP	Basic Operating permit renewal completed on 12/20/2002

EMISSIONS/CONTROLS EVALUATION

The emission factors and control efficiencies used in this analysis were obtained from the Environmental Protection Agency (EPA) document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition, Metallurgical Industries Section 12, Secondary Lead Processing –1986. Concentrate handling emissions were based on test data collected at the Doe Run Herculaneum smelter for the 2000 State Implementation Plan (SIP). Potential emissions of the application represent the potential of the new equipment, assuming continuous operation (8760 hours per year) or enforceable limits.

The following table provides an emissions summary for this project.

Table 2: Emissions Summary (tons per year)

Pollutant	Regulatory <i>De Minimis</i> Levels	Existing Potential Emissions	Existing Actual Emissions (1999 EIQ)	Potential Emissions of the Application	Installation Conditioned Potential
PM ₁₀	15.0	1.75**	10.58	5.78	N/A
SO _x	40.0	N/D	0.48	N/A	N/A
NO _x	40.0	N/D	4.1	N/A	N/A
VOC	40.0	N/D	2.26	N/A	N/A
CO	100.0	N/D	21.60	N/A	N/A
HAPs	10.0/25.0	0.1	1.31	N/A	N/A
Lead (Pb)	0.6	0.1	1.31	18.96	0.6

*N/A = Not Applicable; N/D = Not Determined

**This site has equipment that is located underground. Amendments of permits number 0380-003, 0380-004, and 00380-005 (project number 1999-01-081) recalculated the emissions based on testing reported in a memo dated December 18, 1997. Site 179-0019 in the 1999 EIQ reported emissions on storage tanks and dynamite combustion accounting for the non particulate matter and lead emissions. The site stopped concentrator operation in 2000.

In Table 2: Emissions Summary (tons per year) the lead potential to emit emissions do not include a capture efficiency and are calculated assuming no control devices are connected. The emissions factors used are back calculated from the emissions rate submitted by the applicant assuming a 99 percent control on the scrubbers. The applicant indicated the discharge rate from EP-03 as 0.0429 lb/hr.

PERMIT RULE APPLICABILITY

This review was conducted in accordance with Section (Section 5) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of lead (Pb) are above de minimis levels, but condition to below the de minimis level.

APPLICABLE REQUIREMENTS

Doe Run Company-West Fork shall comply with the following applicable requirements. The Missouri Air Conservation Laws and Regulations should be consulted for specific record keeping, monitoring, and reporting requirements. Compliance with these emission standards, based on information submitted in the application, has been verified at the time this application was approved. For a complete list of applicable requirements for your installation, please consult your operating permit.

GENERAL REQUIREMENTS

- *Submission of Emission Data, Emission Fees and Process Information*, 10 CSR 10-6.110

The emission fee is the amount established by the Missouri Air Conservation Commission annually under Missouri Air Law 643.079(1). Submission of an Emissions Inventory Questionnaire (EIQ) is required April 1 for the previous

year's emissions.

- *Operating Permits, 10 CSR 10-6.065*
- *Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin, 10 CSR 10-6.170*
- *Restriction of Emission of Visible Air Contaminants, 10 CSR 10-6.220*
- *Restriction of Emission of Odors, 10 CSR 10-3.090*

SPECIFIC REQUIREMENTS

- *Restriction of Emission of Particulate Matter From Industrial Processes, 10 CSR 10-6.400*
- *Restriction of Emission of Sulfur Compounds, 10 CSR 10-6.260*

AMBIENT AIR QUALITY IMPACT ANALYSIS

Ambient air quality modeling was performed to determine the ambient impact of lead. The Screen Modeling Action Level (SMAL), the level at which screen modeling is triggered for lead is 0.01 tons of lead (Pb) and lead compounds. This project is required to be below the 24 hour and 8 hour Risk Assessment Level (RAL) for lead. Table 3 compares the Risk Assessment Levels, the level at which the risk involved with the emission of a particular pollutant is great enough to warrant further investigation. Table 3 show that Doe Run West Fork is in compliance with the 8 hour and 24 hour RAL.

Table 3: Doe Run Company West Fork Lead 1 Hour Concentration Levels

Lead (Pb) Emission Points	1 hour concentration Modeled Impact (ug/m³)
EP-01 and 2	0.1361
EP-3 (Scrubber Pk-510)	0.2837
EP-3 (Scrubber Pk-520)	0.1425
EP-5	0.3061
Total 1Hour Concentration	0.8684

Table 4: Doe Run Company West Fork impact compared to RAL Values.

Concentration Time	Doe Run West Fork Impact (ug/m³)	Risk Assessment Level (ug/m³)
24 Hour	0.3474	0.357
Annual	0.0695	0.07

EP-01 and EP-02 were modeled as a volume source with emissions released out of the door next to the unloading area (12 foot wide by 14 foot tall release height = door

height/2 =7 foot (2.31 meters). The closest distance to the property boundary is 991 meters. The emissions from EP-03 are released out of 2 stacks (PK-510 and PK-520) (2 scrubbers) 70% of the emissions will be released out of PK-510 and 30% of the emissions will be emitted out of PK-520. This apportionment was based on the flow rates for each unit. The total emissions from EP-03 is 0.0429 pound-Pb /hr. The emissions from the lead casting machine were assumed emitted out of the same door as the concentrate handling emissions. The maximum modeled concentration from the lead casting machine were assumed emitted out of the same door as the concentrate handling emission.

STAFF RECOMMENDATION

On the basis of this review conducted in accordance with Section (Section 5), Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*, I recommend this permit be granted with special conditions.

Timothy Paul Hines
Environmental Engineer

Date

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated 07/19/2006, received 07/26/2006, designating Doe Run Company as the owner and operator of the installation.
- U.S. EPA document AP-42, *Compilation of Air Pollutant Emission Factors*, Fifth Edition.
- South East Regional Office Site Survey, dated August 24, 2006.
- April 2003 Journal Of Metals: The Engitec Fluobor® Process a hyper text enhanced article.

Attachment B – Lead Casting Machine Compliance Worksheet

Doe Run Company-West Fork
 Reynolds County, S1, T32N, R2W
 Project Number: 2006-07-066
 Installation ID Number: 179-0019

This sheet covers the period from _____ to _____.

	(month, year)	(month, year)	
Column A	Column B	Column C	Column D
Date	Start Time (hours/minutes) (a.m./p.m.)	Stop Time (hours/minutes) (a.m./p.m.)	Lead Casting Machine Operating Time
1	7:15a.m.	9:45 a.m.	2 hours and 30 minutes
2	11:00 a.m.	12:00N	1 hour
3			
4			
5			
6			
7			
8			
9			
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Determine the period from Column B and Column C. The total casting time is indicated in Column D. Compliance is determined by no 24 hour calendar day exceeding 8 hours of casting machine operation.

Attachment C – Concentrate Delivery Compliance Worksheet

Doe Run Company-West Fork
 Reynolds County, S1, T32N, R2W
 Project Number: 2006-07-066
 Installation ID Number: 179-0019

This sheet covers the period from _____ to _____.

Column A	Column B	Column C	Column D
Date	Empty Truck Weight* (tons)	Loaded Truck Weight* (tons)	Concentrate Delivered (tons)
1	40	56	16
2	0	0	0
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
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Compliance is determined by no calendar day exceeding 16 tons of concentrate delivered.
 Scale weight from certified scale tickets are required to be attached.

Attachment D- Scrubber Compliance Worksheet

Doe Run Company-West Fork
 Reynolds County, S1, T32N, R2W
 Project Number: 2006-07-066
 Installation ID Number: 179-0019

This sheet covers the period from _____ to _____.
 (month, year) (month, year)

Column A	Column B	Column C	Column D	Column E
Date	Pressure Differential (Inches of water) PK-510	Flow Rate (gallons per minute) PK-510	Pressure Differential (Inches of water) PK-520	Flow Rate (gallons per minute) PK-520
1	2	12	3	10.5
2	0	0	0	0
3				
4				
5				
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Mr. Denis Murphy
Environmental and Safety Manager
Doe Run Company - West Fork
P.O. Box 500
Viburnum, MO 65566

RE: New Source Review Permit - Project Number: 2006-07-066

Dear Mr. Murphy:

Enclosed with this letter is your permit to construct. Please study it carefully. Also, note the special conditions, if any, on the accompanying pages. The document entitled, "Review of Application for Authority to Construct," is part of the permit and should be kept with this permit in your files.

Operation in accordance with these conditions, your new source review permit application and with your amended operating permit is necessary for continued compliance.

The reverse side of your permit certificate has important information concerning standard permit conditions and your rights and obligations under the laws and regulations of the State of Missouri.

If you have any questions regarding this permit, please do not hesitate to contact me at (573) 751-4817, or you may write to me at the Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102.

Thank you,

AIR POLLUTION CONTROL PROGRAM

Kendall B. Hale
New Source Review Unit Chief

KBH:TH **ct first initial**

Enclosures

c: South East Regional Office
PAMS File 2006-07-066

Permit Number: