

MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32

MINING GENERAL PERMIT FORMS PACKAGE

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These standard forms are used to apply for permit coverage under the Mining General Permit (MSR32) and for submittals and record keeping after permit coverage has been granted. The forms are in Adobe format on our website at http://www.mdeq.ms.gov/wp-content/uploads/2016/02/Mining Forms Package.pdf Required information can be completed on screen, printed and signed.

General Permit MSR32 does not authorize the discharge of mine process generated wastewater or take the place of an Office of Geology Surface Mining Permit.



MINING NOTICE OF INTENT (MNOI) FOR COVERAGE UNDER MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32 <u>2895</u> (Number to be assigned by State)

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is <u>not</u> proposed. Lateral expansion of an existing mine that has general permit coverage requires the submittal of the Major Modification Form, not a new MNOI. However, modification of the existing SWPPP to include the expansion is required. <u>Discharge of storm water or impounded</u> water associated with mining or the operation of a wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Please indicate the activities to be covered by this MNOI (check all that apply).

Storm Water Discharges Associated with Mining

Mining	Mine Dewatering

Wastewater Recirculation System with No Discharge

The appropriate section of the MNOI must be completed if the applicant proposes to discharge storm water, discharge impounded mine water (dewatering) and/or operate a wastewater recirculation system with no discharge.

A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit and a United States Geological Survey (USGS) quadrangle map or photocopy, indicating the site location and outfalls must be included with the MNOI submittal. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523. Additional submittals may include the following (check all that apply).

Section 404 Documentation

Notice of Exempt Operations Form

Dam/Reservoir Safety Permit or Written Authorization

ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)

MSR32 ____

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:		OPERATOR	
	OWNER CO	NTACT INFORMATION	I
OWNER CONTACT PERSON	:		
OWNER COMPANY LEGAL	NAME:		
OWNER STREET OR P. O. BO	DX:		
OWNER CITY:		STATE:	ZIP:
OWNER PHONE #: ()_		OWNER EMAIL:	
	OPERATOR (CONTACT INFORMATI	ON
OPERATOR CONTACT PERS	ON:		
OPERATOR COMPANY LEG	AL NAME:		
OPERATOR STREET OR P. O	. BOX:		
OPERATOR CITY:		STATE:	ZIP:
OPERATOR PHONE #: (_)	OPERATOR EMAIL:	
	MI	NE INFORMATION	
MINE NAME:			
MINE SITE ADDRESS (If the p	bhysical address is not	available, please indicate neare	est named road.)
Street:			Zip:
/4 OF	/4 OF SECTION _	, TOWNSHIP	, RANGE
MINE SITE TRIBAL LAND ID	(N/A If not applicabl	e):	
		LE BEYOND FACILITY, OU ceology. For information call 601-9	FLINING THE MINE BOUNDARIES 61-5523).
LATITUDE: degrees	minutes seconds	LONGITUDE:	_ degrees minutes seconds
LAT & LONG DATA SOURCE	C (GPS (Please GPS E	ntrance Gate) or Map Interpola	tion):
TOTAL ACREAGE:		MATERIAL TO BE MINED:	
WILL HYDRAULIC DREDGI	NG BE USED?		
WASHING OF SAND/GRAVE	L?	YES NO	

ESTIMATED START DATE: ____

YYYY-MM-DD

ESTIMATED END DATE: ___

NAICS CODE _____

YYYY-MM-DD

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM:

IS RECEIVING STREAM ON MISSISSIPPI'S 303(D) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found of MDEQ's website: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB Total Maximum Daily Load Section)

HAS A TMDL BEEN ESTABLISED FOR THE RECEIVING STREAM SEGMENT?

YES NO

COMPLETE IF STORM WATER DISCHARGE IS PROPOSED

ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)

IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ: NA See attached SWPPP

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: _____ (FT) (MUST BE AT LEAST 150 FEET)

NUMBER OF RECIRCULATION POND(S): _____

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): _____

(FT³)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: _____(GAL/DAY)

NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (DMRs), IF DIFFERENT FROM SIGNATORY:_____

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.				
WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND? YES NO If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers				
• The mine has been approve	ropriate documentation with this MNOI th ed by individual permit, or y a nationwide permit and NO NOTIFICA			
	y a nationwide or general permit and NOT			
LIST ANY NPDES PERMIT NO	D(s) GEO	DLOGY APPLICATION/PERMIT NO		
LIST OTHER GEOLOGY PER	MIT NUMBERS THAT APPLY TO COV	ERAGE AREA <u>NA</u>		
IS THE MINE LESS THAN 4 A	CRES AND GREATER THAN 1320 FEE	F FROM ANOTHER MINE?		
	empt Operations" Form must be included witted to the Office of Geology.	vith the MNOI or proof of prior submission,		
	ent to Mine Class I or Class II Materials'' 1 For information on Office of Geology requ	Form must be filed before coverage will be granted under the Mining irrements, call 601-961-5515.		
LIST ANY LOCAL STORM W	ATER ORDINANCES WITH WHICH TH	E OPERATIONS MUST COMPLY AND SUBMIT ANY		
ASSOCIATED APPROVAL DO	CUMENTATION			
IF IMPOUNDMENTS WILL B FOLLOWING APPLY.	E CONSTRUCTED ABOVE NATURAL S	SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE		
The impoundment will be	e constructed with a peripheral dam or leve	ee 8 feet or greater in height, measured from the lowest elevation of its toe.		
The impoundment will ha	ave a maximum storage volume greater tha	n 25 acre-feet.		
The impoundment will in	npound a watercourse with a continuous fl	DW.		
The impoundment has th	e potential to threaten downstream lives or	man-made structures.		
	If <u>any</u> of the impoundments meet any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.			
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				
Authorized Signature ¹ Date				
Printed Name Title		Title		
 ¹This application shall be signed according to the General Permit, Act 15, T-4 as follows: For a corporation, by a responsible corporate officer. For a partnership, by a general partner. For a sole proprietorship, by the proprietor. For a municipal, state or other public facility, by either a principal executive officer, the mayor, or ranking elected official. 				
- Duly Authorized Repres Please submit this form to:	entative Chief, Environmental Permits Division MDEQ, Office of Pollution Control P.O. Box 2261 Jackson, Mississippi 39225			

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF GEOLOGY Mining and Reclamation Division P. O. Box 2279 Jackson, Mississippi 39225-2279 (601) 961-5515

NOTICE OF EXEMPT OPERATION

This form shall be filed with the Office of Geology, Mining and Reclamation Division **only** for operations affecting **4** acres or less *and* **greater** than **1320** feet from another mine. **NOTE**: Local, county, federal or other state agencies may also require permits before mining can be done on your site. This is *your* responsibility.

Name of applicant/operator:	Kenneth Cook
Mailing address:	60146 Seminole Road
6	Smithville, MS 38870
Telephone number:	662-640-5059

Do you have any **other** exempt mining operations on file? [] yes [x] no Do you plan to file for a **permit** and expand this site later? [] yes [x] no

LOCATION

<u>NW</u> 1/4 of <u>NW</u> 1/4 of Section <u>32</u>, Township <u>9 South Range 7 East</u> County <u>Lee</u>

Include <u>a map</u> or aerial photo <u>marked</u> with site location with this form.

Name of land owner: Mailing address: Telephone number	Melinda Senter 143 Hillview Drive Mooreville, MS 38857 662-213-5173	
Date operation to begin Material to be mined	10/12/2020Date operation to end ofSoilNumber of acres to	
Total acres to be affect	d by operation (mine, roads, storage, etc.)) <u>4</u> (B)*
Is operation closer than	,320 feet (1/4 mile) to another mine?	[x] no [] yes*
Applicant/operator:	4 acres or you answered YES above, y enneth Cook By 0/09/2020 Position owner	Signature
	For Office of Geology	use only
Date:	By Mining	Division Director g and Reclamation Division

Form MRD-9

COVERAGE NUMBER (MSR32 ____) INSPECTION YEAR___ SITE INSPECTION REPORT AND CERTIFICATION FORM MINING GENERAL PERMIT



Results of the inspection by ACT7 of this permit shall be recorded on this report form and in addition, copies of all completed forms shall be retained onsite or locally available. Inspections must be performed monthly and after a 2-year, 24-hour storm event (approx. 6-inches on Gulf Coast to 4-inches at MS/TN State Line). The coverage number must be listed at the top of all Site Inspection Report and Certification Forms.

COVERAGE RECIPIENT INFORMATION

COMPANY NAME:	MINE NAME:
MINE LOCATION:	GEOLOGY APPLICATION/PERMIT NO
NEAREST PROJECT CITY:	COUNTY:
MAILING ADDRESS:	
MAILING CITY:	STATE: ZIP:
CONTACT PERSON:	CONTACT PHONE NUMBER:

INSPECTION DOCUMENTATION

DATE (mm/dd/yy)	TIME (hh:mm AM/PM)	AFTER 2-YEAR, 24- HOUR STORM EVENT? (CHECK IF YES)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)

Deficiencies Noted During any Inspection (give date(s); attach additional sheets if necessary): _____

Corrective Action Taken or Planned (give date(s); attach additional sheets if necessary): _

Based upon this inspection which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted above, in accordance with the Storm Water Pollution Prevention Plan filed with the Office of Pollution Control and sound engineering practices as required by the above referenced permit. I further certify that the MNOI and SWPPP information on file with MDEQ is up to date.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Authorized Signature

Title

Date

Printed Name

MAJOR MODIFICATION FORM FOR MINING GENERAL PERMIT

Coverage No. MSR32 ____ County ____

INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department of Environmental Quality of plans to expand the acreage of "footprint" of an existing mining activity or modify the existing mining operation. This form must be submitted when (check all that apply):
SWPPP details have been developed and are ready for MDEQ review for subsequent phases of an existing, covered mining activity
"Footprint" identified in the original MNOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted)
Mine dewatering is proposed Mine dewatering has been discontinued
Closed loop wash operations are proposed Closed loop wash operations have been discontinued
This form must be signed by the original coverage recipient under Mississippi's Mining General Permit. A different operator must have general permit coverage transferred prior to coverage being modified. Coverage recipients are authorized to discharge storm water associated with proposed expansions of dewater pits or operate a recirculation system with no discharge, under the conditions of the General Permit, <u>only upon receipt of written notification of approval by the MDEQ</u> . If mining activities change which will incorporate a hydraulic dredging operation or a discharge of process wastewaters to State waters additional permitting actions shall be required.

COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT PERSON:			
COMPANY NAME:			
STREET OR P.O. BOX:			
CITY:		ZIP:	
PHONE NUMBER :	EMAIL ADDRESS:		
	PROJECT INFORMATION		
FORMER ACREAGE:	ADDITIONAL ACREAGE TO BE DISTURBED:		
TOTAL ACREAGE:	MINE NAME:		

GEOLOGY APPLICATION/PERMIT NO. _____ CITY: _____ _____ COUNTY: _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature (must be signed by coverage recipient)

P.O. Box 2261

Jackson, Mississippi 39225

Date

Printed Name

Chief, Environmental Permits Division MS Department of Environmental Quality, Office of Pollution Control

Title

Please submit this form to:

Environmental Permits for Industrial Facilities Request for Transfer of Permit, General Permit Coverage and/or Name Change

Instructions: For Ownership Change-Complete all Items on Page 1 (except Item VIII) and Page 2 (reverse side).
For Name Change Only-Complete Items I, II, V, VI, VII, VIII, and Page 2 (reverse side).
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Note-This form should be submitted to MDEQ	when a transferal date is finalized but	prior to the actual transfer.
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Item I.	Item II.		
Facility Name:	Responsible official after transfer or name change:		
Location: (Do Not Use P.O. Box)	Name:		
Street:	Title:		
City: State: MS Zip:			
County:	Street/P.O. Box:		
Telephone:	City: State: Zip:		
Item III.	Telephone Item IV.		
Previous Permittee ¹ :	New Permittee ¹ :		
Mailing Address:	Mailing Address:		
Street/P.O. Box:	_ Street/P.O. Box:		
City: State: Zip:	City: State: Zip:		
Telephone:	Telephone:		
Item V.	Item VI.		
Industrial Activity SIC Code:	Will Facility Operations Change? Yes No		
Brief Description:	If yes, the appropriate applications and permits may require modification prior to change.		
Item VII.	Item VIII.		
Will Facility Name Change? Yes No	Signature for Name Change		
If Yes, Provide New Name for Permit Coverage.	Print Name:		
New Name:	Authorized Signature ² :		
	Title: Date:		
Item IX. We the undersigned request transfer of permit(s) and/or permi	t coverage(s) listed on the backside of this form.		
From:			
То:	Acquisition Date:		
Board it has the financial resources and operational expertise and 3) agr this document. By signature below, the previous permittee is requesting	e requirements of the permit(s), 2) the applicant can demonstrate to the Permit rees to accept responsibility and liability for the permit(s) listed on the back of g that the permit(s) and/or permit coverage(s) be transferred to the recipient. otification from the Office of Pollution Control (OPC). The OPC may require ance history of the recipient.		
Print New Permittee ¹ Name	Print Previous Permittee ¹ Name		
New Authorized Signature ²	Previous Authorized Signature ²		
Title Date	Title Date		
¹ A Permittee is a company or individual that has been issued an individual per ² Authorized Signature must be owner or in the case of a corporation, a corpor			
Fage	JEI TEMBER 2000		

Mississippi Department of Environmental Quality/Office of Pollution Control P.O. Box 2261 Jackson, Mississippi 39225 (601) 961-5171

(001) 901-31/1					
Item X. Storm Water	Item XI. Hazardous Waste ID Number				
(Check One)					
A Storm Water Pollution Prevention Plan (SWPPP) is not required for the site.	EPA ID No				
The recipient certifies that they have received a copy of the Office of Pollution Control approved SWPPP from the original owner.	(Check One)An EPA Hazardous Waste ID Number is not required for the site.				
The recipient is submitting a new SWPPP, which is attached to this form.	The site's EPA ID Number is listed above and a Notification of Regulated Waste Activity Form is attached.				
A copy of the SWPPP cannot be obtained from the original owner.					
Item XII. Permit(s) and/or C	Coverage(s) to be Transferred				
Permit Type:	Permit Type:				
Permit/Coverage No.:	Permit/Coverage No.:				
Permit Issuance Date:	Permit Issuance Date:				
Date of General Permit Coverage:	Date of General Permit Coverage:				
Permit Expiration Date:	Permit Expiration Date:				
Permit Type:	Permit Type:				
Permit/Coverage No.:	Permit/Coverage No.:				
Permit Issuance Date:	Permit Issuance Date:				
Date of General Permit Coverage:	Date of General Permit Coverage:				
Permit Expiration Date:	Permit Expiration Date:				
Permit Type:	Permit Type:				
Permit/Coverage No.:	Permit/Coverage No.:				
Permit Issuance Date:	Permit Issuance Date:				
Date of General Permit Coverage:	Date of General Permit Coverage:				
Permit Expiration Date:	Permit Expiration Date:				
Permit Type:	OTHER INFORMATION:				
Permit/Coverage No.:					
Permit Issuance Date:					
Date of General Permit Coverage:					
Permit Expiration Date:					

Request for Termination (RFT) of Coverage



Mining General NPDES Permit No. MSR32 ____ County _

(Fill in your Certificate of Coverage Number and County)

Use this form to request coverage termination only after mining activities have permanently stopped and permanent erosion and sediment controls are successfully established. Inspections must continue until the coverage recipient receives written notice of coverage termination by MDEQ.

Please check which of the following apply:

Non-Exempt Mining Operation (copy of Permit Board Order, authorizing 90% or final release of mining performance bond attached)

Exempt Mining Operation (as defined in MDEQ's Mississippi Surface Mining and Reclamation Rules and Regulations)

(Please Print or Type)

Facility Name:		
Physical Site Street Address (if not available, indicate nearest named road):		
City:		
Landowner Company Name:		
Landowner Company Contact Name and Position:		
Street Address / P.O. Box:		
City:	State:	 Zip:
Tel. # ()		
Operator Company Name (if different than owner):		
Operator Contact Name and Position:		
Street/ Address / P.O. Box:		
City:	State:	 Zip:
Tel. # ()		

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. I understand that by submitting this Request for Termination and receiving written confirmation, I will no longer be authorized to discharge storm water associated with industrial activity under this general permit. Discharging pollutants in storm water associated with industrial activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this Request for Termination does not release an owner or operator from liability for any violations of this permit or the Clean Water Act.

Authorized Name (Print)

Telephone

Signature

Date Signed

¹This application shall be signed according to the General Permit, ACT 15, T-4 as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

Environmental Permits Division, Office of Pollution Control After signing please mail to: P.O. Box 2261 Jackson, MS 39225