

# 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 <a href="http://www.deq.state.ms.us/MDEQ.nsf/page/epd\_epdgeneral?OpenDocument">http://www.deq.state.ms.us/MDEQ.nsf/page/epd\_epdgeneral?OpenDocument</a> Required information can be completed on screen, saved or 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

(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 (modification of the existing SWPPP to include the expansion is required). <u>Discharge of storm water or impounded water associated with mining or the operation of a story of 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 (modification of the existing SWPPP to include the expansion is required). <u>Discharge of storm water or impounded water associated with mining or the operation of a story of the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is not proposed.</u></u>						
wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.						
Law.						
Please indicate the activities to be covered by this MNOI (check all that apply).						
Storm Water Discharges Associated with 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 USGS quadrangle map, or a copy, indicating the site location and outfalls, and a SWPPP must be included with the MNOI submittal. Additional submittals may include the following (check all that apply).						
Notice of Exempt Operations Form Section 404 Documentation						
Dam/Reservoir Safety Permit or Written Authorization						
ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)						
APPLICANT IS THE:   OPERATOR LANDOWNER (Must check one or both)						
OPERATOR INFORMATION						
OPERATOR CONTACT PERSON:						
OPERATOR COMPANY NAME:						
OPERATOR STREET OR P. O. BOX:						
OPERATOR CITY: STATE: ZIP:						
OPERATOR PHONE NUMBER () EMAIL ADDRESS:						
LANDOWNER INFORMATION						
LANDOWNER CONTACT PERSON:						
LANDOWNER COMPANY:						
LANDOWNER STREET OR P. O. BOX:						
LANDOWNER CITY: STATE: ZIP:						
LANDOWNER PHONE NUMBER: ( ) EMAIL ADDRESS:						

### MINE INFORMATION

NAME OF MINE:						
STREET ADDRESS OR NEAREST NAMED ROAD:						
NEAREST CITY: COUNTY:						
ATTACH A USGS QUAD MAP, EXTENDING $\frac{1}{2}$ MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES (Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).						
LATITUDE: degrees minutes seconds LONGITUDE: degrees minutes seconds						
METHOD USED TO DETERMINE LAT & LONG (GPS (Please GPS Entrance Gate) or Map Interpolation):						
TOTAL ACREAGE: MATERIAL TO BE MINED:						
WILL HYDRAULIC DREDGING BE USED? YES NO WASHING OF SAND/GRAVEL? YES NO  PECEIVING STREAM:						
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 on MDEQ's web site:  http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)						
HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?						
ESTIMATED START DATE: HUC CODE (FOR MDEQ USE ONLY):						
COMPLETE IF STORM WATER DISCHARGE IS PROPOSED						
STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE:						
ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)						
IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ:						
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):(FT <sup>3</sup> )						
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 Section 404 permit, provide appropriate documentation with this MNOI that:  • The mine has been approved by individual permit, or  • The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or  • The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.						
LIST ANY NPDES PERMIT NO(s) GEO	LOGY APPLICATION/PE	RMIT NO.				
LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA						
IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET	FROM ANOTHER MINE	?				
YES A "Notice of Exempt Operations" Form must be included with if previously submitted to the Office of Geology.	th the MNOI or proof of pi	cior submission,				
NO A "Notice of Intent to Mine Class I or Class II Materials" For Permit. For information on Office of Geology requirements,		verage will be granted under the Mining General				
LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE	E OPERATIONS MUST CO	OMPLY AND SUBMIT ANY				
ASSOCIATED APPROVAL DOCUMENTATION.						
IF AN IMPOUNDMENT WILL BE CONSTRUCTED ABOVE NATURAL FOLLOWING APPLY.	SURFACE ELEVATIONS	, INDICATE WHICH, IF ANY, OF THE				
The impoundment will be constructed with a peripheral dam or levee	8 feet or greater in height,	measured from the lowest elevation of its toe.				
The impoundment will have a maximum storage volume greater than	25 acre-feet.					
The impoundment will impound a watercourse with a continuous flow.						
The impoundment has the potential to threaten downstream lives or n	nan-made structures.					
If the impoundment meets 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 <sup>1</sup>	Date					
Printed Name	Title					
<ul> <li><sup>1</sup>This application shall be signed according to the General Permit, Act 15, T-</li> <li>For a corporation, by a responsible corporate officer.</li> <li>For a partnership, by a general partner.</li> <li>For a sole proprietorship, by the proprietor.</li> <li>For a municipal, state or other public facility,</li> </ul>	4 as follows:	Please submit this form to:  Chief, Environmental Permits Division MDEQ, Office of Pollution Control P.O. Box 2261				

Jackson, Mississippi 39225

by either a principal executive officer, the mayor, or ranking elected official.

## MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF GEOLOGY

Mining and Reclamation Division P. O. Box 2279 Jackson, Mississippi 39225-2279 (601) 961-5527

#### 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: _ Mailing address: _					
Telephone number:					
Do you have any <b>other</b> exempt Do you plan to file for a <b>permi</b>					
	LC	CATION			
1/4 of 1/4 o	f Section, To	wnship	Range	County	
Include <u>a</u>	ı map or aerial photo <u>m</u>	narked with si	ite location wit	h this form.	
Name of land owner:  Mailing address:					
Telephone number					
Date operation to begin  Material to be mined  Total acres to be affected by o  Is operation closer than 1,320 f  Is there a Dam present and/or of	Number peration (mine, roads, st feet (1/4 mile) to another	of acres to be orage, etc.) mine? [	mined	(A)* (B)*	
*If items A or B exceed 4 acre	es or you answered YE	S to C above,	you need to a	oply for a MINING PI	ERMIT.
Applicant/operator:	В	ys	ignature		
Date:	Positio	on			
	For Office of	of Geology use	only		
Date:		Ву			

Mining and Reclamation Division

# COVERAGE NUMBER (MSR32 \_\_ \_ \_ \_) INSPECTION YEAR \_\_ \_ ANNUAL STORM WATER SITE INSPECTION REPORT FORM MINING GENERAL PERMIT



Results of the inspections required by ACT7 of this permit shall be recorded on this report form and submitted annually (postmarked no later than the 28th day of January). 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 Forms.

		COVERAGE REC	IPIENT INFORM	ATION		
COMPANY NAME:	:		MINE NAME:			
MINE LOCATION:			GEOLOGY APPLICATION/PERMIT NO			
NEAREST PROJEC	T CITY:		COUNTY:			
MAILING ADDRES	SS:					
MAILING CITY: _			STATE: ZIP:			
CONTACT PERSON	N:		CONTACT PHONE NUMBER:			
DATE TIME AFTER 2-YEAR, 24 HOUR STORM EVE		INSPECTION D  AFTER 2-YEAR, 24- HOUR STORM EVENT? (CHECK IF YES)	N DOCUMENTATION R ANY DEFICIENCIES? (CHECK IF YES)		INSPECTOR(S)	
Deficiencies Noted Du	uring any Inspection (give o	date(s); attach additional sheets if	necessary):			
Corrective Action Tak	ten or Planned (give date(s)	); attach additional sheets if necess	sary):			
maintained, except for	r those deficiencies noted a		m Water Pollution	Prevention Plan file	d sediment controls have been implemented and ed with the Office of Pollution Control and sound on file with MDEQ is up to date.	
qualified personnel prinformation submitted	operly gather and evaluate l is, to the best of my kn	the information submitted. Base	d on my inquiry of te and complete. I	the person or person	accordance with a system designed to assure that ons responsible for gathering the information, the ere are significant penalties for submitting false	
Authorized Signature				Date		
Printed Name				Title		

Please submit this form to: Chief, Environmental Compliance and Enforcement Division

MDEQ, Office of Pollution Control

P.O. Box 2261

Jackson, Mississippi 39225

# MAJOR MODIFICATION FORM FOR MINING GENERAL PERMIT Coverage No. MSR32 \_\_\_ \_ County \_\_\_\_



### INSTRUCTIONS

	nt of Environmental Quality of plans to expand the acreage or ting mining operation. This form must be submitted when (check					
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, only upon receipt of written notification of approval by the MDEQ. 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 RECI	PIENT INFORMATION					
COVERAGE RECIPIENT CONTACT PERSON:						
COMPANY NAME:						
STREET OR P.O. BOX:						
CITY:	STATE: ZIP:					
PHONE NUMBER : EMA	IL ADDRESS:					
PROJECT I	NFORMATION					
ADDITIONAL ACREAGE TO BE DISTURBED:	TOTAL ACREAGE:					
MINE NAME:	GEOLOGY APPLICATION/PERMIT NO.					
CITY:	COUNTY:					
with a system designed to assure that qualified personnel prope inquiry of the person or persons who manage the system, or t	nents were prepared under my direction or supervision in accordance orly gathered and evaluated the information submitted. Based on my those persons directly responsible for gathering the information, the ef, true, accurate and complete. I am aware that there are significant ity of fine and imprisonment for knowing violations.  Date					
Printed Name	Title					
Please submit this form to: Chief, Environmental Permits Divi MS Department of Environmental	ision Ouality, Office of Pollution Control					

P.O. Box 2261 Jackson, Mississippi 39225

### **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).

Note-This form should be submitted to MDEQ when a transferal date is finalized but prior to the actual transfer. Item I. Facility Name: \_\_\_ Responsible official after transfer or name change: Location: (Do Not Use P.O. Box) Street: City: State: MS Zip: Mailing Address: Street/P.O. Box: \_\_\_\_ City: State: Zip: Telephone: New Permittee<sup>1</sup>: Previous Permittee<sup>1</sup>: Mailing Address: Mailing Address: Street/P.O. Box: Street/P.O. Box: \_\_\_\_ State: \_\_\_\_ Zip: \_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_ Zip: \_\_\_\_\_ Telephone: Telephone: Item VI Item V. 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 Print Name: \_\_\_ If Yes, Provide New Name for Permit Coverage. Authorized Signature<sup>2</sup>: \_\_\_\_\_ New Name: We the undersigned request transfer of permit(s) and/or permit coverage(s) listed on the backside of this form. Acquisition Date: By signature below, the recipient certifies that: 1) they are aware of the requirements of the permit(s), 2) the applicant can demonstrate to the Permit Board it has the financial resources and operational expertise and 3) agrees to accept responsibility and liability for the permit(s) listed on the back of this document. By signature below, the previous permittee is requesting that the permit(s) and/or permit coverage(s) be transferred to the recipient. The transfer of the permit(s) or permit coverage(s) will be by written notification from the Office of Pollution Control (OPC). The OPC may require submittal of information regarding financial capability and past compliance history of the recipient. Print New Permittee<sup>1</sup> Name Print Previous Permittee<sup>1</sup> Name New Authorized Signature<sup>2</sup> Previous Authorized Signature<sup>2</sup> Title Date Date Title

SEPTEMBER 2000

<sup>&</sup>lt;sup>1</sup>A Permittee is a company or individual that has been issued an individual permit or coverage under a general permit.

<sup>&</sup>lt;sup>2</sup>Authorized Signature must be owner or in the case of a corporation, a corporate officer as defined in Regulations APC-S-2 and WPC-1. Page 1 of 2

## Mississippi Department of Environmental Quality/Office of Pollution Control P.O. Box 2261

### Jackson, Mississippi 39225 (601) 961-5171

Item X. Storm Water	Item XI. Hazardous Waste ID Number
(Check One)	
<ul> <li>A Storm Water Pollution Prevention Plan (SWPPP) is not required for the site.</li> <li>The recipient certifies that they have received a copy of the Office of Pollution Control approved SWPPP from the original owner.</li> </ul>	EPA ID No (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:	
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## Request for Termination (RFT) of Coverage



Mining General NPDES Permit No. MSR32 \_\_ \_ \_ County \_\_\_\_\_

	(Fill in your Certificate	of Coverage Number and Co	unty)
			pped and permanent erosion and sediment eives written notice of coverage termination by
Please check which of the following ap	ply:		
Non-Exempt Mining Operation	(copy of Permit Board Ord	der, authorizing 90% or final r	elease of mining performance bond attached)
Exempt Mining Operation (as do	efined in MDEQ's Mississi	ppi Surface Mining and Recla	mation Rules and Regulations)
	(Pleas	se Print or Type)	<del>-</del>
Facility Name:			Closure Date:
Physical Site Street Address (if not available	e, indicate nearest named road	d):	
City:		County:	
Landowner Company Name:			
Landowner Company Contact Name and Po	osition:		
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. # ()			
that qualified personnel properly gathered and persons directly responsible for gathering the i aware that there are significant penalties for su that by submitting this Request for Terminatio activity under this general permit. Discharging	evaluated the information subminformation, the information subminformation, the information, including and receiving written confirm g pollutants in storm water assound by a NPDES permit. I also u	nitted. Based on my inquiry of the p pomitted is, to the best of my knowled luding the possibility of fines and im lation, I will no longer be authorized ciated with industrial activity to water understand that the submittal of this I	tion in accordance with a system designed to assure erson or persons who manage the system, or those lige and belief, true, accurate and complete. I am prisonment for knowing violations. I understand to discharge storm water associated with industrial ers of the United States is unlawful under the Clean Request for Termination does not release an owner or
Authorized Name (Print)	Telephone	Signature	Date Signed
<sup>1</sup> This application shall be signed according to - For a corporation, by a responsible - For a partnership, by a general part	corporate officer.	4 as follows:	

- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

After signing please mail to: Environmental Permits Division, Office of Pollution Control

P.O. Box 2261 Jackson, MS 39225