

# 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.mdeq.ms.gov/wp-content/uploads/2016/02/Mining Forms Package.pdf">http://www.mdeq.ms.gov/wp-content/uploads/2016/02/Mining Forms Package.pdf</a> 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.

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# MINING NOTICE OF INTENT (MNOI) FOR COVERAGE UNDER MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32 \_\_ \_ \_ \_

(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 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.</u>					
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  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)					

### (NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:	☐ OWNER	☐ OPERATOR		
	OWNER CONTA	ACT INFORMATION	1	
OWNER CONTACT PERSON: _				
OWNER COMPANY LEGAL NA	ME:			
OWNER STREET OR P. O. BOX	۲ <b>:</b>			
OWNER CITY:	STA	TE:	ZIP:	
OWNER PHONE #: ()	ow	NER EMAIL:		<del></del>
	OPERATOR CON	TACT INFORMATI	ON	
OPERATOR CONTACT PERSO	N:			
OPERATOR COMPANY LEGAL				
OPERATOR STREET OR P. O. 1	BOX:			
OPERATOR CITY:		STATE:	ZIP:	
OPERATOR PHONE #: ()	OPEI	RATOR EMAIL:		
	MINE I	NFORMATION		
MINE SITE ADDRESS (If the ph	ysical address is not avail	lable, please indicate near	est named road.)	
Street:				
City:	State:	County:	Zip:	
			, RANGE	
MINE SITE TRIBAL LAND ID (	N/A If not applicable):			
ATTACH A USGS QUAD MAP, I		*	TLINING THE MINE BOUNDAR 61-5523).	RIES
LATITUDE: degrees m	inutes seconds	LONGITUDE:	degrees minutes secon	ıds
LAT & LONG DATA SOURCE (	GPS (Please GPS Entrand	ce Gate) or Map Interpola	tion):	
TOTAL ACREAGE:	MA	TERIAL TO BE MINED:		
WILL HYDRAULIC DREDGING	G BE USED?	YES NO		
WASHING OF SAND/GRAVEL?		YES NO		

ESTIMATED START DATE:	ESTIMATED END DATE:			
YYYY-MM-DD SIC CODE	NAICS CODE			
RECEIVING STRI	EAM INFORMATION			
NEAREST NAMED RECEIVING STREAM:				
IS RECEIVING STREAM ON MISSISSIPPI'S 303(D) LIST BODIES? (The 303(d) list of impaired waters and TMDL strength://www.deq.state.ms.us/MDEQ.nsf/page/TWB_	eam segments may be found of MDEQ's website:			
HAS A TMDL BEEN ESTABLISED FOR THE RECEIVING	, , , ,			
COMPLETE IF STORM WAT	TER DISCHARGE IS PROPOSED			
ATTACH A STORM WATER POLLUTION PREVENTION	N PLAN (SEE PERMIT FOR REQUIREMENTS)			
IDENTIFY THE ASSOCIATION OR GENERIC SWPPP OF	N FILE AT MDEQ:			
<del></del>				
COMDITETE IE WASTE	WATER RECIRCULATION			
	WATER RECIRCULATION ISCHARGE IS PROPOSED			
DISTANCE BETWEEN RECIRCULATION POND(S) AND (MUST BE AT LEAST 150 FEET)				
NUMBER OF RECIRCULATION POND(S):				
STORAGE CAPACITY OF EACH RECIRCULATION POR	ND(S):(FT <sup>3</sup> )			
COMPLETE IF MINE DI	EWATERING IS PROPOSED			
ESTIMATED DEWATERING VOLUME:	(GAL/DAY)			
NAME AND ADDRESS OF THE RECIPIENT OF THE DIS 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	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								
	by a nationwide or general permit and No							
LIST ANY NPDES PERMIT N	NO(s) G	EOLOGY APPLICATION/PERMIT NO						
LIST OTHER GEOLOGY PE	RMIT NUMBERS THAT APPLY TO CO	OVERAGE AREA						
IS THE MINE LESS THAN 4	ACRES AND GREATER THAN 1320 FE	EET FROM ANOTHER MINE?						
	xempt Operations" Form must be include abmitted to the Office of Geology.	d with the MNOI or proof of prior submission,						
	atent to Mine Class I or Class II Materials t. For information on Office of Geology re	"Form must be filed before coverage will be granted under the Mining equirements, call 601-961-5515.						
LIST ANY LOCAL STORM V	VATER ORDINANCES WITH WHICH	THE OPERATIONS MUST COMPLY AND SUBMIT ANY						
ASSOCIATED APPROVAL D	OCUMENTATION.							
IF IMPOUNDMENTS WILL I FOLLOWING APPLY.	BE CONSTRUCTED ABOVE NATURAI	SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE						
The impoundment will	be constructed with a peripheral dam or l	evee 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 t	he potential to threaten downstream lives	or man-made structures.						
	eet any of the above criteria, the applicant e granted under the Mining General Pern	will be required to obtain written authorization from MDEQ, Dam Safety nit.						
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>For a corporation, by a</li> <li>For a partnership, by a</li> <li>For a sole proprietorsh</li> <li>For a municipal, state</li> </ul>	<ul> <li>This application shall be signed according to the General Permit, Act 15, T-4 as follows:</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, by either a principal executive officer, the mayor, or ranking elected official.</li> <li>Duly Authorized Representative</li> </ul>							
Please submit this form to:  Chief, Environmental Permits Division  MDEQ, Office of Pollution Control  P.O. Box 2261  Jackson, Mississippi 39225								

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## 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: _ Mailing address:						- -
Telephone number:						- -
Do you have any <b>other</b> exemp Do you plan to file for a <b>perm</b> i	t mining operati it and expand th	ions on file? [ nis site later? [	] yes ] yes	[ ] no [ ] no		
		LOCATIO	N			
1/4 of 1/4 o	of Section	, Township	J	Range	County	
Include <u>a</u>	<u>nap</u> or aerial	photo marked wi	ith site l	ocation with	this form.	
Name of land owner:  Mailing address:						_ _
Telephone number						_ _
Date operation to begin  Material to be mined  Total acres to be affected by one of the control		Number of acres t	to be min	ned	(A)*	
*If items A or B exceed 4 acr	res or you ansv	vered YES above,	, you nec	ed to apply	for a MINING l	PERMIT.
Applicant/operator:		By	Signa	ture		
Date:		Position				
	Fo	r Office of Geolog	y use on	aly		
Date:		By				
			D1V1	sion Director	ſ	

Form MRD-9

Mining and Reclamation Division

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# 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 REC	CIPIENT INFORMA	ATION	
COMPANY NAME:		MINE NAME:			
MINE LOCATION: _		GEOLOGY APPLICATION/PERMIT NO			
NEAREST PROJECT		COUNTY:			
MAILING ADDRESS:	:				
MAILING CITY:			STATE:		ZIP:
CONTACT PERSON:					
		INSPECTION I	OCUMENTATION	N	
DATE (mm/dd/yy)	TIME (hh:mm AM/PM)	AFTER 2-YEAR, 24- HOUR STORM EVENT? (CHECK IF YES)	ANY DEFIC	IENCIES?	INSPECTOR(S)
(IIIII (IIII)	(1111/11/11/11/11/11/11/11/11/11/11/11/1			]	1,152 202 011(6)
			<u> </u>	]	
				<u> </u>	
				]	
				]	
				]	
Deficiencies Noted Durin	ng any Inspection (give da	ate(s); attach additional sheets if	necessary):		
Corrective Action Taken	or Planned (give date(s);	attach additional sheets if neces	ssary):		
maintained, except for th	nose deficiencies noted ab	ove, in accordance with the Sto	rm Water Pollution l	Prevention Plan fil	d sediment controls have been implemented and ed with the Office of Pollution Control and sound in on file with MDEQ is up to date.
qualified personnel prop information submitted is,	erly gather and evaluate t	he information submitted. Basilge and belief, true, accurate and	ed on my inquiry of	the person or pers	accordance with a system designed to assure that ons responsible for gathering the information, the nificant penalties for submitting false information,
Authorized Signature				Date	
Printed Name				Title	

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



### INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department o "footprint" of an existing mining activity or modify the existing all that apply):	
SWPPP details have been developed and are ready for M mining activity	IDEQ review for subsequent phases of an existing, covered
"Footprint" identified in the original MNOI is proposed topographic map must be submitted)	to be enlarged (a modified SWPPP and an updated USGS
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 und must have general permit coverage transferred prior to cover discharge storm water associated with proposed expansions discharge, under the conditions of the General Permit, <u>only up MDEQ</u> . If mining activities change which will incorporate wastewaters to State waters additional permitting actions shall be	rage being modified. Coverage recipients are authorized to of dewater pits or operate a recirculation system with no on receipt of written notification of approval by the a hydraulic dredging operation or a discharge of process
COVERAGE RECIPIE	NT INFORMATION
COVERAGE RECIPIENT CONTACT PERSON:	
COMPANY NAME:	
STREET OR P.O. BOX:	
CITY:	STATE: ZIP:
PHONE NUMBER : EMAIL A	ADDRESS:
PROJECT INF	ORMATION
FORMER ACREAGE: ADDITIONAL ACRE TOTAL ACREAGE: MI	AGE TO BE DISTURBED:
GEOLOGY APPLICATION/PERMIT NO CITY	: COUNTY:
I certify under penalty of law that this document and all attachment with a system designed to assure that qualified personnel properly inquiry of the person or persons who manage the system, or those information submitted is, to the best of my knowledge and belief, the penalties for submitting false information, including the possibility of	gathered and evaluated the information submitted. Based on my e persons directly responsible for gathering the information, the rue, accurate and complete. I am aware that there are significant
Signature (must be signed by coverage recipient)	Date
Printed Name	Title
Please submit this form to:  Chief, Environmental Permits Division MS Poportment of Environmental Qual	ity. Office of Dellution Control

MS Department of Environmental Quality, Office of Pollution Control P.O. Box 2261

Jackson, Mississippi 39225

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## **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 MDEO when a transferral data in finalized but prior to the actual transfer.

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: Previous Permittee<sup>1</sup>: \_\_\_\_\_ New 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 <sup>1</sup>A Permittee is a company or individual that has been issued an individual permit or coverage under a general permit. <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

SEPTEMBER 2000

### 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		
<ul> <li>(Check One)</li> <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> <li>The recipient is submitting a new SWPPP, which is attached to this form.</li> <li>A copy of the SWPPP cannot be obtained from the original owner.</li> </ul>	EPA ID No  (Check One) An EPA Hazardous Waste ID Number is not required for the site. The site's EPA ID Number is listed above and a Notification of Regulated Waste Activity Form is attached.		
Item XII. Permit(s) and/or C	Coverage(s) to be Transferred		
Permit Type:  Permit/Coverage No.:  Permit Issuance Date:  Date of General Permit Coverage:  Permit Expiration Date:	Permit Type:  Permit/Coverage No.:  Permit Issuance Date:  Date of General Permit Coverage:  Permit Expiration Date:		
Permit Type:  Permit/Coverage No.:  Permit Issuance Date:  Date of General Permit Coverage:  Permit Expiration Date:	Permit Type:  Permit/Coverage No.:  Permit Issuance Date:  Date of General Permit Coverage:  Permit Expiration Date:		
Permit Type:  Permit/Coverage No.:  Permit Issuance Date:  Date of General Permit Coverage:  Permit Expiration Date:	Permit Type:  Permit/Coverage No.:  Permit Issuance Date:  Date of General Permit Coverage:  Permit Expiration Date:		
Permit Type:  Permit/Coverage No.:  Permit Issuance Date:  Date of General Permit Coverage:  Permit Expiration Date:	OTHER INFORMATION:		

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## Request for Termination (RFT) of Coverage



Mining Conoral NPDFS Parmit No. MSD32

Willing General NFDES Fern		of Coverage Number and C		MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Use this form to request coverage termi controls are successfully established. In MDEQ.				
Please check which of the following app	oly:			
Non-Exempt Mining Operation (	copy of Permit Board Ord	ler, authorizing 90% or fina	l release of mining performand	ce bond attached)
Exempt Mining Operation (as de	fined in MDEQ's Mississi	ppi Surface Mining and Rec	lamation Rules and Regulation	ns)
	(Pleas	se Print or Type)		
Facility Name:		Clo	osure Date:	
Physical Site Street Address (if not available	e, indicate nearest named road	i):		
City:		County:		
Landowner Company Name:				
Landowner Company Contact Name and Po	sition:			
Street Address / P.O. Box:				
City:		State:	Zip:	
Tel. # ()				
Operator Company Name (if different than o	owner):			
Operator Contact Name and Position:				
Street/ Address / P.O. Box:				
City:		State:	Zip:	
Tel. # ()				
I certify under penalty of law that this documer that qualified personnel properly gathered and persons directly responsible for gathering the in aware that there are significant penalties for sulthat by submitting this Request for Termination activity under this general permit. Discharging Water Act where the discharge is not authorize operator from liability for any violations of this	evaluated the information subm nformation, the information sub bmitting false information, inclu- n and receiving written confirma- g pollutants in storm water assound by a NPDES permit. I also un	nitted. Based on my inquiry of the omitted is, to the best of my know uding the possibility of fines and ation, I will no longer be authoriz ciated with industrial activity to w nderstand that the submittal of thi	e person or persons who manage the ledge and belief, true, accurate and of imprisonment for knowing violation ed to discharge storm water associate vaters of the United States is unlawfu	system, or those complete. I am as. I understand ted with industrial al under the Clean
Authorized Name (Print)	Telephone	Signature		Date Signed

<sup>1</sup>This 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.

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

P.O. Box 2261 Jackson, MS 39225

Revision: 2/16/2018