

3600 Rennie School Road Traverse City, MI 49685 Phone (231) 943-3443 • Fax (231) 943-8975 www.TeamElmers.com Equal Opportunity Employer

Alpena • Beaverton • Ellsworth • Hillman • Ludington • Manistee • Mt. Pleasant • Omer • Oscoda • Petoskey • Tri-City • White Cloud

August 15, 2022

EGLE AQD, Cadillac District 120 West Chapin Street Cadillac, MI 49601

RECEIVED AQD	
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To EGLE, Air Quality Division, in response to violation notice for SRN: P1196, please see the following:

On July 28, 2022 and EGLE AQD inspector conducted an inspection of Elmer's Crane and Dozer's portable crushing plant P1196 / PTI number 20-21 while it was operating on a contracted basis for St. Mary's Cement in Charlevoix MI.

Violations found include fugitive dust not being controlled, the crusher and some associated equipment not having been tested for visible emissions, and conveyors in use that were not listed on the EQP5756 forms for this PTI.

This portable plant (known to Elmer's as the McCloskey 5165 #2100) was first permitted by EGLE in June 2021 before Elmer's took delivery of the unit. It was first used sporadically over a 3 week period in October 2021. In March of 2022 the plant was used to crush recycled asphalt product in the Elmer's Traverse City MI yard, and then in a matter of the next two months made moves to St. Mary's Cement in Charlevoix, then to an Elmer's property in Charlevoix, and then back to St. Mary's Cement where it was inspected July 28 2022.

On the following day, July 29 2022, a permit modification form EQP5756 was mailed to EGLE AQD to add the conveyors that were operating with the plant but not listed on the permit (see enclosed permit modification forms). Also on July 29 2022, a NSPS test notification was mailed to EGLE AQD with testing scheduled for August 12 2022 (see enclosed test notification letter). This testing did not take place as scheduled as the plant was not operating that day and has been rescheduled for August 25 2022.

In regards to the dust on site roadways and the plant yard not being controlled as required, as this plant is not operating at an Elmer's property where a water truck would be available, we have coordinated with St. Mary's Cement a better method of communicating when water is needed and will have their water truck spray the area as needed to meet the opacity limit of five percent.

In summary, the plant was out of compliance with its permit due to a number of factors including multiple moves, the addition of conveyors in response to facility size and an array of aggregate products being produced, short operating windows with many down days due to employee availability, breakdowns and maintenance, and general delays in administrative action due to COVID-19 disruptions.

Sincerely,

Tom Wolf Compliance Manager Team Elmer's 231-590-9269

cc: Jenine Camilleri



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July 29, 2022

Shane Dixon MDNRE - Cadillac 120 W. Chapin St. Cadillac, MI 49601

RE: Test Notification and Protocol for EPA - NSPS OOO, Permit #20-21

Dear Mr. Dixon:

As part of NSPS requirements coinciding with the recently submitted Air Use Permit to Install we will be performing a visual emissions test according to the following protocol:

- 1. Testing for components: conveyors #1128, 1167, 2102, 2103 and crusher/screen 2100/2101
 - a. Contacts: Tom Wolf at PO Box 6150 Traverse City, MI 49696
 - Phone: (231) 590-9269
 - b. Non-metallic mineral crushing facility
 - c. 10,000 tons max of raw material (based on 10-hr day)
 - d. Some speed variance if crusher stops and starts
 - e. Process is regulated by raw bank material (prior to the crusher/wash plant and wet material (after processing through the crusher/wash plant)
 - f. Rate Capacity: 500 TPH
 - g. Permit #20-21
- 2. Control Device(s): water suppression (spray bars on screens only)
- 3. Measured pollutant is visual emissions
- 5. US EPA Test Method 9 requires reading taken every 15 seconds, averaging 24 readings over a 6 minute period. During the observation for dust generation of the various components of a crushing facility, a certified US EPA Test Method 9 reader can reduce the observation time from 3 hours to 1 hour (ten, 6 minute averages) in the following situations:
 - a. If no individual opacity readings are > 15% crushers, 10% for screens and conveyors, and
 - b. There are no more than three recorded opacity readings of said percents in a 1 hour period.
- 6. One piece of equipment will be tested at a time, with the exception of up to two conveyors.
- 9. Operation will be an average of 500 tons per hour.
- 15. Testing will be performed at St. Mary's Cement, Charlevoix MI on August 12, 2022 at 10 AM by Tom Wolf, certified on 3/31/2022.

Testing will be performed at "worst case" conditions. Test results will be submitted within 45 days of completion. If you have any questions or comments, please feel free to contact me.

Sincerely,

Tom Wolf Compliance Manager, Elmer's Crane & Dozer, Inc.

egle

Michigan Department Of Environment, Great Lakes, and Energy

Air Quality Division GENERAL PERMIT TO INSTALL APPLICATION FOR EGLE USE ONLY PERMIT NUMBER 20-2

PROCESS INFORMATION - NONMETALLIC MINERAL CRUSHING (PAGE 1 OF 2)

Authorized under 1994 PA 451, as amended. Completion of form is required. Applicant may be subject to civil and for criminal penalties for providing false information.

Instructions: Use this form to request authority to install and operate a nonmetallic mineral crushing facility, under the terms and conditions of a general permit to install pursuant to Rule 201a. If two or more primary crushers operate in parallel, each constitutes a separate facility. Complete a separate copy of this form for each facility. Prepare and submit this form with the General Information form (EQP5727). For a Modification: Complete Items 1 - 9. Identify all existing and new or additional process equipment. Certify and submit pages 1 and 2 of this form to the Permit Section and the appropriate district office. See map for district office locations.

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800-662-9278

Michigan.gov/EGLE

Michigan Department Of Environment, Great Lakes, and Energy - Air Quality Division GENERAL PERMIT TO INSTALL APPLICATION NONMETALLIC MINERAL CRUSHING- (PAGE 2 OF 2)

FOR EGLE USE ONLY
PERMIT NUMBER
20 21

Authorized under 1994 PA 451, as amended. Completion of form is required. Applicant may be subject to civil and /or criminal penalties for providing false information.

Instructions: Page 1 of this form must be completed and certified by an authorized employee. Provide an ID and complete all items for each piece of process equipment at the facility. If the equipment is shop built, the manufactured date may be estimated. This data is mandatory. Use as many copies of this page as needed to list all process equipment. Us Additional Information form EQP5729 if needed to describe why a device is not subject to NSPS.

For a Modification: Provide the information for all existing and new or additional process equipment. Submit pages 1 and 2 to the Permit Section and the appropriate district office. See map for district office locations.

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Michigan Department Of Environment, Great Lakes, and Energy

Air Quality Division

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PERMIT NUMBER

GENERAL PERMIT TO INSTALL APPLICATION

PROCESS INFORMATION - NONMETALLIC MINERAL CRUSHING (PAGE 1 OF 2)

Authorized under 1994 PA 451, as amended. Completion of form is required. Applicant may be subject to civil and /or criminal penalties for providing false information.

Instructions: Use this form to request authority to install and operate a nonmetallic mineral crushing facility, under the terms and conditions of a general permit to install pursuant to Rule 201a. If two or more primary crushers operate in parallel, each constitutes a separate facility. Complete a separate copy of this form for each facility. Prepare and submit this form with the General Information form (EQP5727). For a Modification: Complete Items 1 - 9. Identify all existing and new or additional process equipment. Certify and submit pages 1 and 2 of this form to the Permit Section and the appropriate district office. See map for district office locations.

1. FACILITY CODE		2. MINE/QUARR			10.40	
	96	MCCLC	DSKEY 5			0
SECTION TOWNSHIP F 33 T27N	RANGE		3. AMOUNT PROCES (tons per year)		IS SITE	
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NONMETALLIC MINERAL	IVIIIN	IING, PO	JRIABLE	: PLA	AIN I	
5. DOES THIS FACILITY HAVE ANY OUTSTANDING UNRESOLY	VED AIR V	IOLATIONS?		Ľ] YES	I NO
6. ARE THE CRUSHER(S) LOCATED A MINIMUM OF 500 FEET ESTABLISHMENTS OR PLACES OF PUBLIC ASSEMBLY?	FROM AL	L RESIDENTIAL O	R COMMERCIAL		YES	
7. WAS THIS FACILITY PREVIOUSLY PERMITTED PURSUANT	TO RULE	201? IF YES, PEF	RMIT NO.	C] YES	NO
8. APPLICATION IS FOR	MODIFIC	ATION TO EXISTIN	G GENERAL PERMIT	- PERMIT N	10. <u>)</u> (16-1
9. FOR A MODIFICATION: IS THE FACILITY CURRENTLY IN CO GENERAL PERMIT, INCLUDING BUT NOT LIMITED TO THE				ring	YES	
Instructions for completing the following Items: Each p may be any combination of up to 10 letters, numbers or ke complete all items for each piece of process equipment a estimated. This data is mandatory. Use as many copies of form EQP5729 if needed to describe why a device is not sul DEVICE DESCRIPTION (crusher-type, screen, conveyor, drill, etc., 30" X 60' CONVEYOR	eyboard c at the fac f page 2 a bject to N)	haracters with no cility. If equipme s needed to list a SPS. DEVICE ID <i>(Assign</i>	spaces between ch nt is shop built, the	aracters. F manufactu t. Use Add	Provide a red date itional In	an ID and may be
MAKE AND MODEL		86 SERIAL NUMBER		MANUFAC	TURED	DATE
ELMER'S		CB986		(year)	199	
MAXIMUM RATED CAPACITY CONTROL?	3 🖄 N	0				
(tons per hour) 750 CONTROL TYPE						
IS DEVICE SUBJECT TO NSPS?	DASSED 1	1/6/1996	NO, DATE TEST SCH			
	NOOLD					
DEVICE DESCRIPTION (crusher-type, screen, conveyor, drill, etc.) 36" X 125' CONVEYOR		DEVICE ID (Assign 128	an identification numbe	er for this dev	vice)	
MAKE AND MODEL		SERIAL NUMBER		MANUFAC		and the second second
SUPERIOR		16425		(year)	201	4
MAXIMUM RATED CAPACITY CONTROL? YES (tons per hour) 750 CONTROL TYPE		0				
IS DEVICE SUBJECT TO NSPS?			1. SAME MARK 10.			
YES, HAS DEVICE BEEN TESTED? YES, DATE TEST P	ASSED		NO, DATE TEST SCH	EDULED 8	/12/20)22
NO, REASON NOT SUBJECT						
This page must be certified by an authorized employee Applicant Certification: I certify, under penalty of law, that this pe supervision in accordance with a system to ensure that qualified per of the person or persons who manage the system, or those persoi best of my knowledge and belief, true, accurate, and complete. In applicability for a General Permit to Install. Furthermore, I certify the am aware that there are significant penalties for submitting false info	rsonnel pro ns directly addition, th at I can an	pperly gather and ex responsible for gath ne equipment descr ad will comply with a	valuate the information hering information, the ibed in this application Ill conditions outlined ir	submitted. E information s meets the ne the Genera	Based on i submitted ecessary o I Permit to	my inquiry is, to the criteria for nstall.

an avaib that there are significant paratices for basimiting table internation, metading the	
SIGNATURE OF AUTHORIZED EMPLOYEE	DATE
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Michigan Department Of Environment, Great Lakes, and Energy - Air Quality Division FOR EGLE USE ONLY

GEVERAL PERMIT TO INSTALL APPLICATION NONMETALLIC MINERAL CRUSHING- (PAGE 2 OF 2)

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PERMIT NUMBER

Authorized under 1994 PA 451, as amended. Completion of form is required. Applicant may be subject to civil and /or criminal penalties for providing false information.

Instructions: Page 1 of this form must be completed and certified by an authorized employee. Provide an ID and complete all items for each piece of process equipment at the facility. If the equipment is shop built, the manufactured date may be estimated. This data is mandatory. Use as many copies of this page as needed to list all process equipment. Us Additional Information form EQP5729 if needed to describe why a device is not subject to NSPS.

For a Modification: Provide the information for all existing and new or additional process equipment. Submit pages 1 and 2 to the Permit Section and the appropriate district office. See map for district office locations.

	DEVICE DESCRIPTION (crusher-type, scre 36" X 50' CONVEYOR	en, conveyor, dril, etc.)	DEVICE ID (Assign an identification numb 1134	
7	MAKE AND MODEL GOODFELLOW		SERIAL NUMBER	MANUFACTURED DATE (year) 2016
E/	MAXIMUM RATED CAPACITY (tons per hour) 750	CONTROL? YES X CONTROL TYPE	NO	
	IS DEVICE SUBJECT TO NSPS? U YES, HAS DEVICE BEEN TESTED? NO, REASON NOT SUBJECT	YES, DATE TEST PASSED	10/11/2016 🗌 NO, DATE TEST SCH	HEDULED
	DEVICE DESCRIPTION (crusher-type, scre 36" X 50' CONVEYOR	en, conveyor, drill, etc.)	DEVICE ID (Assign an identification numb 1136	er for this device)
	MAKE AND MODEL ELMER'S		SERIAL NUMBER CB1136	MANUFACTURED DATE ^(year) 1996
1	MAXIMUM RATED CAPACITY (tons per hour) 750	CONTROL? YES X CONTROL TYPE	NO	
	IS DEVICE SUBJECT TO NSPS? USES, HAS DEVICE BEEN TESTED? NO, REASON NOT SUBJECT	YES, DATE TEST PASSED	5/12/2017 🗌 NO, DATE TEST SCH	IEDULED
	DEVICE DESCRIPTION (crusher-type, screed 36" X 125' CONVEYOR	en, conveyor, drill, etc.)	DEVICE ID (Assign an identification number 1167	er for this device)
1	MAKE AND MODEL SUPERIOR		SERIAL NUMBER 1420791	MANUFACTURED DATE ^(year) 2019
1	MAXIMUM RATED CAPACITY (tons per hour) 1000	CONTROL? YES X	NO	
	IS DEVICE SUBJECT TO NSPS? IN YES, HAS DEVICE BEEN TESTED? INO, REASON NOT SUBJECT	YES, DATE TEST PASSED	NO, DATE TEST SCH	EDULED 8/12/2022
[DEVICE DESCRIPTION (crusher-type, scree	en, conveyor, drill, etc.)	DEVICE ID (Assign an identification number	er for this device)
ł	MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE (year)
	MAXIMUM RATED CAPACITY (tons per hour)	CONTROL? YES CONTROL TYPE	NO	
	IS DEVICE SUBJECT TO NSPS? U YES, HAS DEVICE BEEN TESTED? NO, REASON NOT SUBJECT	YES, DATE TEST PASSED	NO, DATE TEST SCH	EDULED
	DEVICE DESCRIPTION (crusher-type, scree	en, conveyor, drill, etc.)	DEVICE ID (Assign an identification numbe	r for this device)
ľ	MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE (year)
	MAXIMUM RATED CAPACITY (tons per hour)	CONTROL? YES	NO	
	IS DEVICE SUBJECT TO NSPS?	YES, DATE TEST PASSED	NO, DATE TEST SCH	EDULED



Alpena • Beaverton • Ellsworth • Hillman • Ludington • Manistee • Mt. Pleasant • Omer • Oscoda • Petoskey • Tri-City • White Cloud

August 15, 2022

Shane Dixon MDNRE - Cadillac 120 W. Chapin St. Cadillac, MI 49601

RE: Rescheduled Test Notification and Protocol for EPA - NSPS OOO, Permit #20-21

Dear Mr. Dixon:

As part of NSPS requirements coinciding with the recently submitted Air Use Permit to Install we will be performing a visual emissions test according to the following protocol:

- 1. Testing for components: conveyors #1128, 1167, 2102, 2103 and crusher/screen 2100/2101
 - a. Contacts: Tom Wolf at PO Box 6150 Traverse City, MI 49696
 - Phone: (231) 590-9269
 - b. Non-metallic mineral crushing facility
 - c. 10,000 tons max of raw material (based on 10-hr day)
 - d. Some speed variance if crusher stops and starts
 - e. Process is regulated by raw bank material (prior to the crusher/wash plant and wet material (after processing through the crusher/wash plant)
 - f. Rate Capacity: 500 TPH
 - g. Permit #20-21
- 2. Control Device(s): water suppression (spray bars on screens only)
- 3. Measured pollutant is visual emissions
- 5. US EPA Test Method 9 requires reading taken every 15 seconds, averaging 24 readings over a 6 minute period. During the observation for dust generation of the various components of a crushing facility, a certified US EPA Test Method 9 reader can reduce the observation time from 3 hours to 1 hour (ten, 6 minute averages) in the following situations:
 - a. If no individual opacity readings are > 15% crushers, 10% for screens and conveyors, and
 - b. There are no more than three recorded opacity readings of said percents in a 1 hour period.
- 6. One piece of equipment will be tested at a time, with the exception of up to two conveyors.
- 9. Operation will be an average of 500 tons per hour.
- 15. Testing will be performed at St. Mary's Cement, Charlevoix MI on **Thursday August 25th at 10 AM** by Tom Wolf, certified on 3/31/2022.

Testing will be performed at "worst case" conditions. Test results will be submitted within 45 days of completion. If you have any questions or comments, please feel free to contact me.

Sincerely,

Tom Wolf Compliance Manager, Elmer's Crane & Dozer, Inc.

Michigan Department Of Environment, Great Lakes, and Energy

Air Quality Division

FOR EGLE	USE ONLY
PERMIT	NUMBER
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GENERAL PERMIT TO INSTALL APPLICATION

PROCESS INFORMATION - NONMETALLIC MINERAL CRUSHING (PAGE 1 OF 2)

Instructions: Use this form to request authority to install and operate a nonmetallic mineral crushing facility, under the terms and conditions of a general permit to install pursuant to Rule 201a. If two or more primary crushers operate in parallel, each constitutes a separate facility. Complete a separate copy of this form for each facility. Prepare and submit this form with the General Information form (EQP5727). For a Modification: Complete Items 1 - 9. Identify all existing and new or additional process equipment. Certify and submit pages 1 and 2 of this form to the Permit Section and the appropriate district office. See map for district office locations.

1. FACILITY CODE		2. MINE/QUARRY NAME		
STATE REGISTRATION NUMBER (S	SRN) P1196	MCCLOSKEY 5	165	
SECTION TOWNS	HIP RANGE	3. AMOUNT PROCE	SSED AT THIS SITE	
33 T27N	R11W	(lons per year)		
4. DESCRIPTION (Brief description of the location of any residential and/or comr	Is facility or proposed modification nercial establishments and place	on. Attach a detalled site map showing all site as of public assembly located within 1,000 fee	e characteristics Including the I of the proposed site)	
NONMETALLIC	MINERAL MI	NING, PORTABLE	E PLANT	
5. DOES THIS FACILITY HAVE ANY OU	TSTANDING UNRESOLVED AI	R VIOLATIONS?		>
6. ARE THE CRUSHER(S) LOCATED A ESTABLISHMENTS OR PLACES OF	MINIMUM OF 500 FEET FROM PUBLIC ASSEMBLY?	ALL RESIDENTIAL OR COMMERCIAL		0
7. WAS THIS FACILITY PREVIOUSLY P	ERMITTED PURSUANT TO RU	LE 201? IF YES, PERMIT NO.	🗆 YES 🔲 N	D
8. APPLICATION IS FOR DI NEW G		ICATION TO EXISTING GENERAL PERMIT	- PERMIT NO.	
		NCE WITH ALL CONDITIONS OF THE EXIS IG OF ALL NSPS SUBJECT EQUIPMENT?	TING YES NO	
Instructions for completing the follo	owing Items: Each plece o	f equipment must have a unique identi	fication number (ID). The	ID
complete all items for each plece of	f process equipment at the	d characters with no spaces between ch facility. If equipment is shop built, the	manufactured date may t	be
estimated. This data is mandatory. L form EQP5729 if needed to describe		2 as needed to list all process equipmen NSPS.	nt. Use Additional Information	on
DEVICE DESCRIPTION (crusher-type, sci		DEVICE ID (Assign en identification numb	er for this device)	
IMPACT CRUSHER		2100 SERIAL NUMBER	MANUFACTURED DATE	_
MCCLOSKEY 5165		2021-0123	(year) 05/2021	
MAXIMUM RATED CAPACITY		NO	00/2021	-
(lons per hour) 500	CONTROL TYPE WATE	R SPRAY BAR		_
IS DEVICE SUBJECT TO NSPS?	YES, DATE TEST PASSED	DNO, DATE TEST SCH	EDULED 1/1/0101	8/15/2
NO, REASON NOT SUBJECT TES		DPERATIONAL	51000	- 0123100
DEVICE DESCRIPTION (crusher-type, scr	een, conveyor, drill, etc.)	DEVICE ID (Assign an identification number	er for this device)	
SCREEN		2101	,	
MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE	7
MCCLOSKEY 7' X 24'		2021-0130	(year) 05/2021	
(tons per hour) 500	CONTROL? VES	NO SPRAY BAR		
IS DEVICE SUBJECT TO NSPS?		and the second design of the Contraction of the second second second second second second second second second	1/1/0104	1.150
YES, HAS DEVICE BEEN TESTED?		INO, DATE TEST SCH	EDULED 1/1/0101	8/25/2
□ NO, REASON NOT SUBJECT TEST	DATE IBD ONCE O	PERATIONAL	-210/29	
supervision in accordance with a system to of the person or persons who manage the best of my knowledge and belief, true, accu applicability for a General Permit to Instell.	nalty of law, that this permit appl ensure that qualified personnel p system, or those persons directl rate, and complete. In addition, Furthermore, I certify that I can a	ication and any attachments were prepared is properly gather and evaluate the information s by responsible for gathering information, the is the equipment described in this application re- and will comply with all conditions outlined in including the possibility of fine and imprisonn	submitted. Based on my inquing information submitted is, to the meets the necessary criteria for the General Permit to Install.	y r
		including the possibility of the and implisoring		Г

800-662-9278

Michigan.gov/EGLE

Michigan Department Of Environment, Great Lakes, and Energy - Air Quality Division EGLE GENERAL PERMIT TO INSTALL APPLICATION NONMETALLIC MINERAL CRUSHING- (PAGE 2 OF 2)

FOR EGLE USE ONLY PERMIT NUMBER 6-20 false Information.

2)

Authorized under 1994 PA 451, as amended. Completion of form is required. Applicant may be subject to civil and for criminal penalties for providing false information

Instructions: Page 1 of this form must be completed and certified by an authorized employee. Provide an ID and complete all items for each piece of process equipment at the facility. If the equipment is shop built, the manufactured date may be estimated. This data is mandatory. Use as many copies of this page as needed to list all process equipment. Us Additional Information form EQP5729 if needed to describe why a device is not subject to NSPS.

For a Modification: Provide the information for all existing and new or additional process equipment. Submit pages 1 and 2 to the Permit Section and the appropriate district office. See map for district office locations

DEVICE DESCRIPTION (crusher-type, so		DEVICE ID (Assign an identification num	ber for this device)	1
		2103	MANUFACTURED DATE	1
MCLOSKEY 48" X 75'		SERIAL NUMBER 2021-4875	(year) 05/2021	
MAXIMUM RATED CAPACITY	CONTROL? YES	NO		1
(lons per hour) 500	CONTROL TYPE			
IS DEVICE SUBJECT TO NSPS?			CHEDULED 1/1/0101	8 35
DEVICE DESCRIPTION (crusher-type, sci		DEVICE ID (Assign an Identification num	har for this daylog	1
ICONVEYOR	een, conveyor, ann, etc.)	2102	Der for uns devicer	
MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE	
MCLOSKEY 36" X 65'		2021-3665	(year) 05/2021	
MAXIMUM RATED CAPACITY (lons per hour) 500	CONTROL? YES	Î NO		
IS DEVICE SUBJECT TO NSPS?			HEDULED 1/1/0101	di
INO, REASON NOT SUBJECT TES				8
LI NO, REASON NOT SUBJECT 125	I DATE IBD UNCE		21207	
DEVICE DESCRIPTION (crusher-lype, sch	een, conveyor, drill, elc.)	DEVICE ID (Assign an identification numb	per for this devico)	
MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE (year)	
MAXIMUM RATED CAPACITY		NO		
(tons per hour) IS DEVICE SUBJECT TO NSPS?	CONTROL TYPE			
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NO, REASON NOT SUBJECT				
DEVICE DESCRIPTION (crusher-lype, scre	ien, conveyor, drill, etc.)	DEVICE ID (Assign an identification numb	er for Ihis device)	
MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE	
reading configure approximation and particular and approximately approxi			(year)	
MAXIMUM RATED CAPACITY	CONTROL? YES	NO		
(lons per hour)	CONTROL TYPE			
IS DEVICE SUBJECT TO NSPS?	YES, DATE TEST PASSED	NO, DATE TEST SCH	IEDULED	
and a second			rforthis device	
DEVICE DESCRIPTION (crusher-type, scree	en, conveyor, anii, eic.)	DEVICE ID (Assign an Identification numbe	ar for this device)	
MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE (year)	
MAXIMUM RATED CAPACITY	CONTROL? YES	NO		
(lons per hour)	CONTROL TYPE			
IS DEVICE SUBJECT TO NSPS?		NO, DATE TEST SCH	EDULED	
NO, REASON NOT SUBJECT				

Michigan Department Of Environment, Great Lakes, and Energy

Air Quality Division **GENERAL PERMIT TO INSTALL APPLICATION** FOR EGLE USE ONLY

PERMIT NUMBER

PROCESS INFORMATION - NONMETALLIC MINERAL CRUSHING (PAGE 1 OF 2)

Authorized under 1994 PA 451, as amended. Completion of form is required. Applicant may be subject to civil and /or criminal penalties for providing false information

Instructions: Use this form to request authority to install and operate a nonmetallic mineral crushing facility, under the terms and conditions of a general permit to install pursuant to Rule 201a. If two or more primary crushers operate in parallel, each constitutes a separate facility. Complete a separate copy of this form for each facility. Prepare and submit this form with the General Information form (EQP5727). For a Modification: Complete Items 1 - 9. Identify all existing and new or additional process equipment. Certify and submit pages 1 and 2 of this form to the Permit Section and the appropriate district office. See map for district office locations.

			ARRY NAME		
STATE REGISTRATION NUMBER (S			LOSKEY S		
33 T27N		ANGE	(tons per year)	R11W	
 DESCRIPTION (Brief description of the location of any residential and/or communication) 	is facility or proposed mod nercial establishments and	lification. Attach a detaile I places of public assemi	ed site map showing all si bly located within 1,000 fe	ite characteristics inc eet of the proposed s	luding the ite)
NONMETALLIC	MINERAL	MINING, I	PORTABL	E PLAN	Т
5. DOES THIS FACILITY HAVE ANY OU	TSTANDING UNRESOLV	ED AIR VIOLATIONS?		🗆 YE	s 🔳 NC
6. ARE THE CRUSHER(S) LOCATED A ESTABLISHMENTS OR PLACES OF	MINIMUM OF 500 FEET PUBLIC ASSEMBLY?	FROM ALL RESIDENTIA	L OR COMMERCIAL	YE:	s 🗆 N
7. WAS THIS FACILITY PREVIOUSLY P	ERMITTED PURSUANT T	O RULE 201? IF YES,	PERMIT NO.		5 🔲 N
8. APPLICATION IS FOR NEW G	ENERAL PERMIT	MODIFICATION TO EXIS	STING GENERAL PERM	IT - PERMIT NO.	16-06
9. FOR A MODIFICATION: IS THE FACIL GENERAL PERMIT, INCLUDING BUT					B 🗆 NO
estimated. This data is mandatory. L form EQP5729 if needed to describe DEVICE DESCRIPTION (crusher-type, sc 30" X 60' CONVEYOR	why a device is not subj	DEVICE ID (Ass 986	sign an identification num	ber for this device)	
form EQP5729 if needed to describe of DEVICE DESCRIPTION (crusher-type, sc 30" X 60' CONVEYOR MAKE AND MODEL ELMER'S	why a device is not subj	DEVICE ID (Ass	sign an identification num	bber for this device)	
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form EQP5729 if needed to describe of DEVICE DESCRIPTION (crusher-type, sc 30" X 60' CONVEYOR MAKE AND MODEL ELMER'S MAXIMUM RATED CAPACITY (tons per hour) 750 IS DEVICE SUBJECT TO NSPS? INO, REASON NOT SUBJECT DEVICE DESCRIPTION (crusher-type, scr 36" X 125' CONVEYOR	CONTROL? YES CONTROL? YES CONTROL TYPE	LECT to NSPS. DEVICE ID (Ass 986 SERIAL NUMBI CB986 L NO	sign an identification num	bber for this device) MANUFACTURE (year) 1 CHEDULED	D DATE
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best of my knowledge and belief, true, accurate, and complete. In addition, the equipment described in this application meets the necessary criteria for applicability for a General Permit to Install. Furthermore, I certify that I can and will comply with all conditions outlined in the General Permit to Install. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for know n violations. SIGNATURE OF AUTHORIZED EMPLOYEE

EGLE

DATE

Michigan Department Of Environment, Great Lakes, and Energy - Air Quality Division

FOR EGLE USE ONLY PERMIT NUMBER

GLE GENERAL PERMIT TO INSTALL APPLICATION NONMETALLIC MINERAL PCRUSHING- (PAGE 2 OF 2)

Authorized under 1994 PA 451, as amended Completion of form is required. Applicant may be subject to civil and /or criminal penalties for providing false information.

	Instructions: Page 1 of this form must be completed and certified by an authorized employee. Provide an ID and complete all items for each piece of process equipment at the facility. If the equipment is shop built, the manufactured date may be estimated. This data is mandatory. Use as many copies of this page as needed to list all process equipment. Us Additional Information form EQP5729 if needed to describe why a device is not subject to NSPS. For a Modification: Provide the information for all existing and new or additional process equipment. Submit pages 1 and 2 to the Permit Section and the appropriate district office. See map for district office locations.			
ACK ANK	DEVICE DESCRIPTION (crusher-type, screen, conveyor, dril, etc.) 36" X 50' CONVEYOR		DEVICE ID (Assign an identification number for this device) 1134	
	MAKE AND MODEL GOODFELLOW MAXIMUM RATED CAPACITY		SERIAL NUMBER	MANUFACTURED DATE (year) 2016
	(lons per hour) 750	CONTROL? YES CONTROL TYPE	NO	
	IS DEVICE SUBJECT TO NSPS? Ves, has device been tested? Ves, date test passed 10/11/2016 NO, date test scheduled NO, reason not subject			
	DEVICE DESCRIPTION (crusher-type. screen. conveyor, drill. etc.) 36" X 50' CONVEYOR		DEVICE ID (Assign an identification number for this device) 1136	
	MAKE AND MODEL ELMER'S		SERIAL NUMBER CB1136	MANUFACTURED DATE (year) 1996
	MAXIMUM RATED CAPACITY (tons per hour) 750	CONTROL? YES	NO	
	IS DEVICE SUBJECT TO NSPS? VES, HAS DEVICE BEEN TESTED? VES, DATE TEST PASSED 5/12/2017 NO, DATE TEST SCHEDULED NO, REASON NOT SUBJECT			
A	DEVICE DESCRIPTION (crusher-type, screen, conveyor, drill, etc.) 36" X 125' CONVEYOR		DEVICE ID (Assign an identification number for this device) 1167	
	MAKE AND MODEL SUPERIOR		SERIAL NUMBER 1420791	MANUFACTURED DATE (year) 2019
E	MAXIMUM RATED CAPACITY CONTROL? YES NO (tons per hour) 1000 CONTROL TYPE			
	IS DEVICE SUBJECT TO NSPS? INC, HAS DEVICE BEEN TESTED? INC, REASON NOT SUBJECT INC, REASON REA			
	DEVICE DESCRIPTION (crusher-type, screen, conveyor, drill, etc.)		DEVICE ID (Assign an identification number for this device)	
	MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE (year)
	MAXIMUM RATED CAPACITY (tons per hour)	CONTROL? YES CONTROL TYPE	NO	
	IS DEVICE SUBJECT TO NSPS? USES, HAS DEVICE BEEN TESTED? VES, DATE TEST PASSED NO, DATE TEST SCHEDULED NO, REASON NOT SUBJECT			
	DEVICE DESCRIPTION (crusher-type. screen. conveyor. drill. etc.)		DEVICE ID (Assign an identification number for this device)	
ł	MAKE AND MODEL		SERIAL NUMBER	MANUFACTURED DATE (year)
	MAXIMUM RATED CAPACITY (tons per hour)	CONTROL? YES T	NO	
	DEVICE SUBJECT TO NSPS? YES, HAS DEVICE BEEN TESTED? YES, DATE TEST PASSED NO, DATE TEST SCHEDULED NO, REASON NOT SUBJECT NO, DATE TEST SCHEDULED			