



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

Bridgetown

11/1/2017

MR. VICTOR VILECE, ASST. PROJECT MANAGER
SHORE SAND & GRAVEL, LLC
P.O. BOX 2000
GAMBRILLS, MD, 21054

RE: General Discharge Permit 15MM: Discharges from Mineral Mines, Quarries, Borrow Pits and Concrete and Asphalt Plants – NPDES Permit NO. MDG499783 - Registration Number 15MM9783

Dear MR. VILECE:

The Maryland Department of the Environment has received your notice of intent (NOI) for coverage under the general permit for discharges from mineral mines. This letter will serve as your receipt and notification that your NOI has been accepted.

In signing the NOI, you have certified your company's agreement to comply with the terms of this permit for its operations located at 15890 Oakland Rd Henderson, MD, 21640. Authorization for this facility's discharge, under Registration Number 15MM9783, becomes effective as of and extends until **April 30, 2022**.

Covered Discharges

The permit provides a complete list of the covered discharges (see Eligible Discharges, **Permit Part I.E**).

- Non-stormwater discharges from water used to fight active fires (not from fire system cleaning or testing)
- Non-stormwater discharges from pavement wash waters where no detergents are used and no spills or leaks of toxic or hazardous materials have occurred (unless all spilled material has been removed)
- Non-stormwater discharges from landscape watering, only if all pesticides, herbicides, and fertilizer have been applied in accordance with the approved labeling
- Non-stormwater discharges from routine external building wash down that does not use detergents and any dislodged paint chips are filtered
- Non-stormwater discharges from uncontaminated condensate from air conditioners, coolers, and other compressors and from the outside storage of refrigerated gases or liquids
- Non-stormwater discharges from irrigation drainage
- Non-stormwater discharges from uncontaminated ground water or spring water
- Non-stormwater discharges from foundation or footing drains where flows are not contaminated with process materials
- Non-stormwater discharges from incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of your facility, but not intentional discharges from the cooling tower (e.g., "piped" cooling tower blowdown or drains)

Control Measures and Non-Numeric Limits

You must implement the elements of the permit as applicable (**see Permit Part III.B**) including Minimizing

Exposure; Good Housekeeping; Maintenance; Spill Prevention and Response; Erosion and Sediment Controls; Management of Runoff; Salt Storage Piles or Piles Containing Salt; Employee Training; Waste, Garbage and Floatable Debris; and Dust Generation and Vehicle Tracking of Industrial Materials. You must also consider any sector specific controls referenced in **Permit Appendix D**.

You must eliminate non-stormwater discharges not authorized by a NPDES or State discharge permit.

SWPPP Requirements

Your registration requires a Stormwater Pollution Prevention Plan (SWPPP) (see **Permit Part III.C**). The SWPPP must be kept updated, on-site, and available for an inspector. The SWPPP you provided documented your initial selection, design, and installation of control measures. The SWPPP includes requirements for a Stormwater Pollution Prevention Team; Site Description; Summary of Potential Pollutant Sources; Description of Control Measures to Meet Effluent Limits; Schedules and Procedures and Signature Requirements. The permit also has Requirement for SWPPP Modifications, and requirements for what documentation should be kept available with the SWPPP. You must also include an additional sector specific controls referenced in **Permit Appendix D**.

Corrective Action Requirements

In certain situations you must take specific actions to address problems or triggering conditions (see **Permit Part IV**). If any of the triggering conditions occur, you must review and revise the selection, design, installation, and implementation of your control measures, within deadlines, to ensure that the condition is eliminated and will not be repeated. If you take a corrective action you must also follow the permit reporting requirements.

Inspections, Monitoring and Reporting

Your registration requires certain inspections, monitoring and reporting (see Permit Part V). This includes specific requirements to conduct three types of Site Inspections and Evaluations: Routine Facility Inspection, a Comprehensive Site Compliance Evaluation, and Quarterly Visual Inspections using Quarterly Visual Monitoring Form in **Permit Appendix B**. The permit provides for various exceptions from monitoring including Inactive and Unstaffed Sites and Substantially identical outfalls Exceptions to Routine Facility Inspections. Your monitoring results must be submitted quarterly via electronic Discharge Monitoring Reports (NetDMRs) (see **Permit Part V.B.4**).

The facility is registered for the following discharges:

Outfall Specific Benchmark Monitoring and/or Limits for Outfall 001:

Your registration is subject to Benchmark Monitoring and Numeric Limits as specified below. If you need to update these, send in an updated NOI and a new registration letter will be provided.

Table J-1 Sector J1 Benchmarks Sand and Gravel Mining (SIC 1442-1446) and Stone and Minerals (SIC 1411, 1422-1429, 1481, 1499)

Parameter	Benchmark	Units	Frequency	Sample Type
Total Suspended Solids (TSS)	100	mg/L	1/quarter	Grab

The most recent version of Title 40CFR, Part 136 – “Guidelines Establishing Test Procedures for Analysis of

Pollutants” can be found online at www.ecfr.gpoaccess.gov. Unless otherwise specified, these guidelines are to be used for the analyses required by this permit.

You must summarize and submit discharge monitoring reports (DMRs) electronically using NetDMR, for each outfall subject to monitoring requirements, for each reporting period. DMRs shall be submitted to the Department in accordance with the requirements of the permit, to include periods during which there is no discharge from the facility. Specific requirements regarding submittal of data using NetDMR are described below:

NetDMR is a U.S. EPA tool allowing regulated Clean Water Act permittees to submit monitoring reports electronically via a secure Internet application. You must apply for access to NetDMR at www.epa.gov/netdmr and register for a NetDMR Webinar. Before you can submit official DMRs using NetDMR you must attend the training Webinar and successfully set-up and submit test monitoring results electronically.

You may be eligible for a temporary waiver by MDE from NPDES electronic reporting requirements if you have no current internet access and are physically located in a geographic area (i.e., zip code) that is identified as under-served for broadband internet access in the most recent National Broadband Map from the Federal Communications Commission (FCC); or if you can demonstrate that such electronic reporting of the monitoring data and reports would pose an unreasonable burden or expense to the NPDES-permitted facility. Waiver requests must be submitted in writing to the Department for written approval at least 120 days prior to the date you would be required under this permit to begin using NetDMR. This demonstration shall be valid for up to five (5) years from the date of the Department approval and shall thereupon expire. At such time, DMRs and reports shall be submitted electronically to the Department unless the permittee submits a renewed waiver request and such request is approved by the Department. All waiver requests and subsequent hardcopy DMRs should be sent to the following address with “Attn: DMRs”:

Maryland Department of the Environment
LMA - Mining Program
1800 Washington Boulevard, Suite 655
Baltimore, MD 21230
Phone: 410-537-3557

As part of your monitoring requirements, you will be measuring or calculating the daily quantity of effluent discharged. The accuracy of this figure is important, as it will determine your annual fee. Because we intend to use the flow provided in the NOI, we urge you now to review that information as soon as possible and, if it is incorrect, provide adequate documentation to support a revised figure. Unless you advise us otherwise, we will determine the annual fee to be \$110.

Changes at the facility, such as new outfalls or new types of processes, require a new NOI so that the facility may be evaluated for continued general permit eligibility. If you have any questions, please do not hesitate to contact our Mining General Permit website, found at <http://9nl.at/MD-MMGP>, or call the department at 410-537-3323.

Sincerely,

Re: Registration Number 15MM9783
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A handwritten signature in blue ink, appearing to read "Robert Pudmericky". The signature is fluid and cursive, with a long, sweeping tail on the final letter.

Robert Pudmericky
Industrial and General Permits Program
Water Management Administration

cc: Chief, Minerals, Oil and Gas Division (Caroline County)
ICIS-NPDES Manager, Enforcement Division (Caroline County)