



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110
Charleston, West Virginia 25305-0430 • (304) 558-3505

Earl Ray Tomblin
Governor

Paul A. Mattox, Jr., P. E.
Secretary of Transportation/
Commissioner of Highways

November 28, 2012

Mr. Michael A. Zeto
Chief Inspector
West Virginia Department of
Environmental Protection
601 57th Street S. E.
Charleston, West Virginia 25304

Dear Mr. Zeto:

Corridor H Maintenance Facility
Randolph County - Consent Order No: MM-13-02

Attached please find the signed order for the subject project for further processing.

Should you have any questions, please contact Mr. Charles Riling, Special Projects/Environmental Monitor, at (304) 558-2804.

Very truly yours,

A handwritten signature in blue ink that reads "Marvin G. Murphy".

Marvin G. Murphy, P.E., P. S.
State Highway Engineer

MGM:Rb

Attachment



west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
Phone: (304) 926-0495
Fax: (304) 926-0463

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

**CONSENT ORDER
ISSUED UNDER THE
WATER POLLUTION CONTROL ACT
WEST VIRGINIA CODE, CHAPTER 22, ARTICLE 11
AND THE
SOLID WASTE MANAGEMENT ACT
WEST VIRGINIA CODE, CHAPTER 22, ARTICLE 15**

TO: WV Department of Transportation
Division of Highways
Mr. Marvin Murphy
1900 Kanawha Blvd. Bldg. 5
Room A-164
Charleston, WV 25305

DATE: November 19, 2012

ORDER NO.: MM-13-02

INTRODUCTION

This Consent Order is issued by the Director of the Division of Water and Waste Management (hereinafter "Director"), under the authority of West Virginia Code, Chapter 22, Article 11, Section 1 et seq. and Chapter 22, Article 15, Section 1 et seq. to WV Department of Transportation (hereinafter "WVDOT").

FINDINGS OF FACT

In support of this Order, the Director hereby finds the following:

1. WVDOT operates an equipment sub-station for Corridor H located near Elkins, Randolph County, West Virginia. WVDOT was issued WV/NPDES Water Pollution Control Permit No. WV0115924, General Registration Number WVR102475, on June 29, 2006.
2. On June 4, 2012, WVDOT employees breached a sediment holding pond at the site, resulting in the release of sediment laden water with a high iron content.
3. On June 4, 2012, West Virginia Department of Environmental Protection (WVDEP) personnel conducted an investigation in response to the release. During the investigation, the following violations were observed and documented:

Promoting a healthy environment.

- a. Approximately one (1) mile of stream (Cravens Run and Claylick Run) was affected by the release.
 - b. No remedial measures had been taken to abate the spill or prevent additional sediment from migrating downstream.
 - c. Failure by WVDOT to take any and all measures necessary to clean up, remove, and otherwise render this spill harmless to waters of the State is a violation of WV Legislative Rule 47CSR11 Section 2.5.a. As a result of the aforementioned violation, Notice of Violation (NOV) No. W12-42-079-2135 was issued to WVDOT.
 - d. Failure by WVDOT to immediately take any and all measures necessary to contain the discharge of any pollutant or pollutants into waters of the State is a violation of WV Legislative Rule 47CSR11 Section 2.5. As a result of the aforementioned violation, NOV No. W12-42-080-2135 was issued to WVDOT.
 - e. Failure by WVDOT to dispose of sediments in an upland area where there is no chance of entry into nearby streams is a violation of its WV/NPDES permit (Section G.4.e.2.A.II.h). As a result of the aforementioned violation, NOV No. W12-42-083-2135 was issued to WVDOT.
 - f. Failure by WVDOT to modify its Storm Water Pollution Prevention Plan (SWPPP) prior to a change in design, construction, scope of operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to waters of the State, or when the SWPPP proves to be ineffective in achieving the general objectives of controlling pollutants in storm water discharges is a violation of its WV/NPDES permit (Section G.4.c) and WV Legislative Rule 47CSR10 Section 5.1. As a result of the aforementioned violation, NOV No. W12-42-084-2135 was issued to WVDOT.
4. On June 11, 2012, WVDEP personnel conducted an investigation of the site and spill area. During the investigation, the following violations were observed and documented:
- a. WVDOT allowed distinctly visible floating or settleable solids, suspended solids, scum, foam, or oily slicks to enter into the waters of the State, a violation of WV Legislative Rule 47CSR2 Section 3.2.a. As a result of the aforementioned violation, NOV No. W12-42-082-2135 was issued to WVDOT.
 - b. WVDOT created, contributed to, or allowed an open dump to exist on the site, a violation of West Virginia State Code 22-15-10. As a result of the aforementioned violation, NOV No. W12-42-081-2135 was issued to WVDOT.
5. Subsequent to the June 11, 2012 inspection, WVDOT submitted a plan of corrective action outlining action items and completion dates for how and when WVDOT would achieve compliance with all terms and conditions of its WV/NPDES permit and pertinent laws and rules. The plan of corrective action is incorporated into and has become part of this Order, as if fully set forth herein.
6. On July 12, 2012, WVDOT employee, Travis Ray, reported to WVDEP that WVDOT had pumped 18,000 gallons of sediment and iron precipitate out of Cravens Run on July 11 and 12, 2012.

7. On October 24, 2012, WVDEP personnel and representatives of WVDOT met to discuss the terms and conditions of this Order.

ORDER FOR COMPLIANCE

Now, therefore, in accordance with Chapter 22, Article 11, Section 1 et seq. and Chapter 22, Article 15, Section 1 et seq. of the West Virginia Code, it is hereby agreed between the parties, and ORDERED by the Director:

1. WVDOT shall immediately take all measures to initiate compliance with all terms and conditions of its WV/NPDES permit and pertinent laws and rules.
2. Because of WVDOT's WV/NPDES permit and Legislative Rule violations, WVDOT shall be assessed a civil administrative penalty of twenty-two thousand two hundred twenty-five dollars (\$22,225) to be paid to the West Virginia Department of Environmental Protection for deposit in the Water Quality Management Fund within thirty (30) days of the effective date of this Order. Payments made pursuant to this paragraph are not tax-deductible for purposes of State or federal law. **Payment shall be mailed to:**

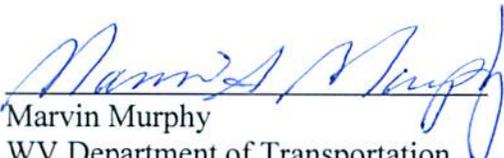
**Chief Inspector
Environmental Enforcement - Mail Code #031328
WV-DEP
601 57th Street SE
Charleston, WV 25304**

OTHER PROVISIONS

1. WVDOT hereby waives its right to appeal this Order under the provisions of Chapter 22, Article 11, Section 21 and/or Chapter 22, Article 15, Section 16 of the Code of West Virginia. Under this Order, WVDOT agrees to take all actions required by the terms and conditions of this Order and consents to and will not contest the Director's jurisdiction regarding this Order. However, WVDOT does not admit to any factual and legal determinations made by the Director and reserves all rights and defenses available regarding liability or responsibility in any proceedings regarding WVDOT other than proceedings, administrative or civil, to enforce this Order.
2. The Director reserves the right to take further action if compliance with the terms and conditions of this Order does not adequately address the violations noted herein and reserves all rights and defenses which he may have pursuant to any legal authority, as well as the right to raise, as a basis for supporting such legal authority or defenses, facts other than those contained in the Findings of Fact.
3. If any event occurs which causes delay in the achievement of the requirements of this Order, WVDOT shall have the burden of proving that the delay was caused by circumstances beyond its reasonable control which could not have been overcome by due diligence (i.e., force majeure). Force majeure shall not include delays caused or contributed to by the lack of sufficient funding. Within three (3) working days after

WVDOT becomes aware of such a delay, notification shall be provided to the Director/Chief Inspector and shall, within ten (10) working days of initial notification, submit a detailed written explanation of the anticipated length and cause of the delay, the measures taken and/or to be taken to prevent or minimize the delay, and a timetable by which WVDOT intends to implement these measures. If the Director agrees that the delay has been or will be caused by circumstances beyond the reasonable control of WVDOT (i.e., force majeure), the time for performance hereunder shall be extended for a period of time equal to the delay resulting from such circumstances. A force majeure amendment granted by the Director shall be considered a binding extension of this Order and of the requirements herein. The determination of the Director shall be final and not subject to appeal.

4. Compliance with the terms and conditions of this Order shall not in any way be construed as relieving WVDOT of the obligation to comply with any applicable law, permit, other order, or any other requirement otherwise applicable. Violations of the terms and conditions of this Order may subject WVDOT to additional penalties and injunctive relief in accordance with the applicable law.
5. The provisions of this Order are severable and should a court or board of competent jurisdiction declare any provisions to be invalid or unenforceable, all other provisions shall remain in full force and effect.
6. This Order is binding on WVDOT, its successors and assigns.
7. This Order shall terminate upon WVDOT's notification of full compliance with the "Order for Compliance" and verification of this notification by WVDEP.


Marvin Murphy
WV Department of Transportation

11-26-12
Date

Public Notice begin:

Date

Public Notice end:

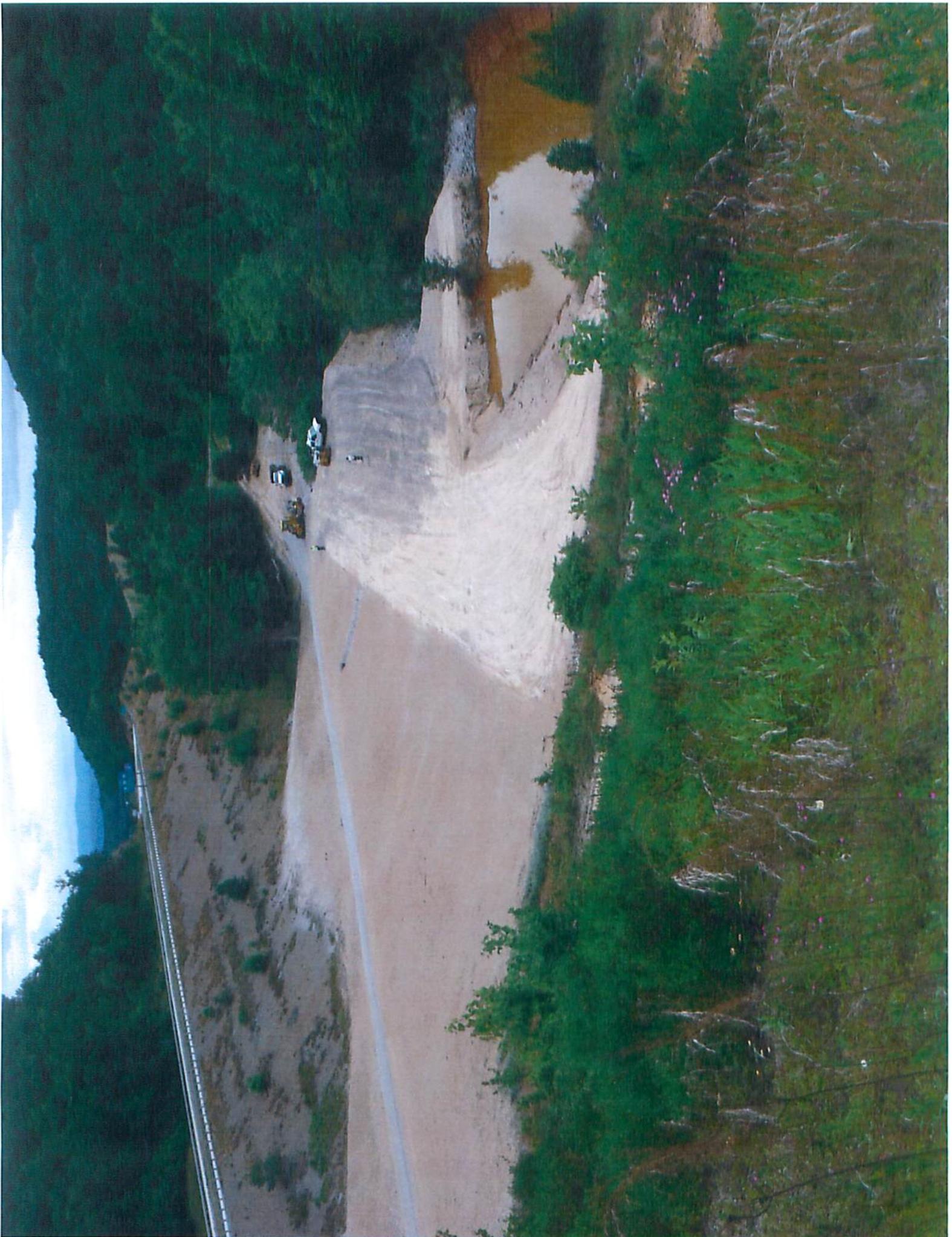
Date

Scott G. Mandirola, Director
Division of Water and Waste Management

Date









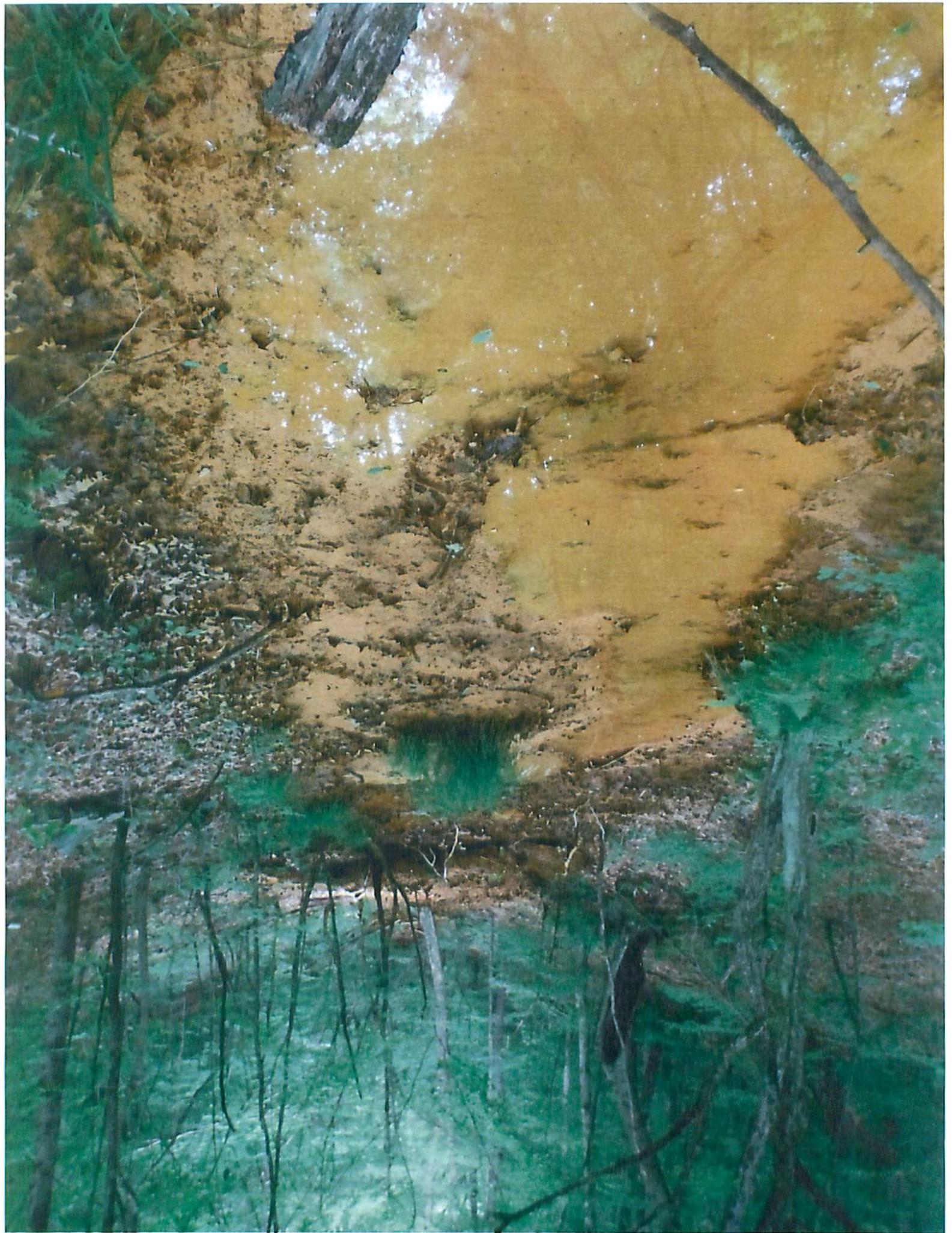












Base Penalty Calculation

(pursuant to 47CSR1-6.1)

Responsible Party: WV Department of Transportation Receiving Stream: Claylick Run

Treatment System Design Maximum Flow: N/A MGD

Treatment System Actual Average Flow: N/A MGD (if known)

Enter FOF# and rate each finding as to Potential and Extent.

1)	Potential for Harm Factor	Factor Range	FOF#													
			3c	3d	3e	3f	4a									
a)	Amount of Pollutant Released	1 to 3	2	2	2	1	2									
b)	Toxicity of Pollutant	0 to 3	1	1	1	0	1									
c)	Sensitivity of the Environment	0 to 3	1	1	1	0	1									
d)	Length of Time	1 to 3	1	1	1	1	1									
e)	Actual Exposure and Effects thereon	0 to 3	2	2	2	0	2									
Average Potential for Harm Factor			1.4	1.4	1.4	0.4	1.4	No								
2)	Extent of Deviation Factor	Factor Range														
	Degree of Non-Compliance	1 to 3	3	3	3	3	3									

Potential for Harm Factors:

- 1)c - Sensitivity of the Environment Potentially Affected (0 for "dead" stream)
- 1)d - Length of Time of Violation
- 1)e - Actual Human/Environmental Exposure and Resulting Effects thereon

Examples/Guidance:

Note: Rate as 1 for Minor, 2 for Moderate and 3 for Major. Rate as 0 if it does not apply.

Minor = exceedance of permit limit by <=40% for Avg. Monthly or <=100% for Daily Max., exceed numeric WQ standard by <= 100%, or report doesn't contain some minor information.

Moderate = exceedance of permit limit by >= 41% and <= 300% for Avg. Monthly , >= 101% and <= 600% for Daily Max., exceed numeric WQ standard by >= 101% and <= of 600% or report doesn't fully address intended subject matter.

Major = exceedance of permit limit by >= 301% for Avg. Monthly, >= 601% for Daily Max., exceed numeric WQ standard by >= 601%, failure to submit a report, failure to obtain a permit, failure to report a spill, etc. Note that a facility in SNC should be rated as major for length of time and degree of non-compliance.

Narrative WQ standard violations - case-by-case.

Penalty Adjustment Factors

(pursuant to 47CSR1-6.2)

Penalty Adjustment Factor

6.2.b.1 - Degree of or absence of willfulness and/or negligence - 0% to 30% increase

6.2.b.4 - Previous compliance/noncompliance history - 0% to 100% increase - based upon review of last three (3) years - Warning = maximum of 5% each, N.O.V. = maximum of 10% each, previous Order = maximum of 25% each - Consistent DMR violations for <1 year = 10% maximum, for >1 year but <2 years = 20% maximum, for >2 years but <3 years = 30% maximum, for >3 years = 40 % maximum

6.2.b.6 - Economic benefits derived by the responsible party (increase to be determined)

6.2.b.7 - Public Interest (increase to be determined)

6.2.b.8 - Loss of enjoyment of the environment (increase to be determined)

6.2.b.9 - Staff investigative costs (increase to be determined)

6.2.b.10 - Other factors

Size of Violator: 0 - 50% decrease

NOTE: This factor is not available to discharges that are causing a water quality violation. This factor does not apply to a commercial or industrial facility that employees or is part of a corporation that employees more than 100 individuals.

Avg. Daily WW Discharge Flow (gpd)	% Reduction Factor
< 5,000	50
5,000 to 9,999	40
10,000 to 19,999	30
20,000 to 29,999	20
30,000 to 39,999	10
40,000 to 99,999	5
> 100,000	0

Additional Other factors to be determined for increases or decreases on a case-by-case basis.

Public Notice Costs (cost for newspaper advertisement)

6.2.b.2 - Good Faith - 10% decrease to 10% increase

6.2.b.3 - Cooperation with the Secretary - 0% to 10% decrease

6.2.b.5 - Ability to pay a civil penalty - 0% to 100% decrease

Base Penalty Adjustments

(pursuant to 47CSR1-6.2)

Penalty Adjustment Factor	% Increase	% Decrease	Base Penalty Adjustments
6.2.b.1 - Willfulness and/or negligence -	20		\$3,860
6.2.b.4 - Compliance/noncompliance history			\$0
6.2.b.6 - Economic benefits - (flat monetary increase)			\$0
6.2.b.7 - Public Interest - (flat monetary increase)			\$0
6.2.b.8 - Loss of enjoyment - (flat monetary increase)			\$0
6.2.b.9 - Investigative costs - (flat monetary increase)			\$0
6.2.b.10 - Other factors (size of violator)			\$0
6.2.b.10 - Additional Other Factors - Increase (flat monetary increase)			\$0
6.2.b.10 - Additional Other Factors - Decrease (flat monetary decrease)			\$0
Public Notice Costs (flat monetary increase)	\$30		\$30
6.2.b.2 - Good Faith - Increase			\$0
6.2.b.2 - Good Faith - Decrease			\$0
6.2.b.3 - Cooperation with the Secretary		5	(\$965)
6.2.b.5 - Ability to Pay			\$0
Penalty Adjustments			\$2,925
Penalty =			\$22,225

Estimated Economic Benefit Item	Estimated Benefit (\$)
Monitoring & Reporting	
Installation & Maintenance of Pollution Control Equipment	
O&M expenses and cost of equipment/materials needed for compliance	
Permit Application or Modification	
Competitive Advantage	
Estimated Economic Benefit	\$0
Comments:	