#### Penalty Determination for Title 5 and Synthetic Minor-80 Sources

Facility	NO	OV	
Violation	Ba	ase Pen.	

Note:

**Gravity Criteria** 

(gravity criteria for Title 5 and SM80 sources are multiplied by 1/2 the base penalty and added to the base penalty)

# Impact on Population and Environment Score 0: No human or environmental impact or ambient air quality standard violation as a result of the violation Score 1: Potential human or environmental impact as a result of the violation 2: Likely human or environmental impact as a result of the violation 3: Ambient air quality standards violation

Note:

Quantity of Emissions Exceedance (violation of numerical emission standard)	Score	-
0: < 120% of numerical emission standard		
1: 120 to 150% of numerical emission standard		
2: 150 to 200% of numerical emission standard		
3: > 200% of numerical emission standard		

Note:

## Violation of Control Equipment or Work Practice Requirement Score 0: Violation of non-control equipment or work practice requirement 1: Violation of control equipment or work practice requirement

Note:

Prior Knowledge of Violation	Score	-
0: No reason to believe the violator was aware of the requirement or the requirement was paperwork related		
1: The violator should have been aware of the requirement		
2: The violators conduct was negligent		
3: The violators conduct was reckless, flagrant, or intentional		
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Note:

Efforts to Correct or Mitigate Current Violation		-
0: Made extraordinary effects to correct or minimize effects of the violation		
1: Made reasonable efforts to correct or minimize the effects of the violation		
2: Did not address emission, equipment or work practice violation		

Note:

#### Penalty Determination for Title 5 and Synthetic Minor-80 Sources

Facility	Δ	NOV	
Violation		Base Pen.	

Effectiveness of Correction or Mitigation of Violations	Score	
0: Correction or mitigation of violation was timely and effective		
1: Correction or mitigation of violation was not entirely timely and/or effective		
	1	

2: Correction or mitigation of violation was not timely and/or effective

Note:

Efforts to Prevent Future Violations	Score	-
0: Appropriate measures taken to prevent future violations		
1: Appropriate measures taken to minimize future violations		
2: Appropriate measures not taken to minimize or prevent future violations		

Note:

#### **Repeat Violation Multiplier**

History of Non-Compliance	Score	-
1: < 2 penalties in 5 year period for similar violations		
2: 2 to 3 penalties in 5 year period for similar violations		
3: > 3 penalties in 5 year period for similar violations		

Note:

#### Multiday Multiplier

Multi-day (if violation of emission, control equipment or work practice related standard)	Duration	N/A
1: < 1 day violation	Score	1.0
2: 1 to 7 day violation		
3: 8 to 28 day violation		
4: 29 day - 6 month violation		
5: > 6 month - 1 year violation		
6: > 1 year violation		

Note:

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Facility	NO	OV	
Violation	Bas	ase Pen.	

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#### **Base Penalty**

#### Gravity criteria

I Impact on Population and Environment	0
Q Quantity of Emissions Exceedance (violation of numerical emission standard)	0
C Compliance with from Equipment or Work Practice Standard	0
K Prior Knowledge of Violation of Emission, Equipment, or Work Practice Violation	0
M Efforts to Correct or Mitigate Current Emission, Equipment or Work Practice Violation	0
E Effectiveness of Correction or Mitigation Current Emission, Equipment or Work Practice Violations	0
P Efforts to Prevent Future Emission, Equipment or Work Practice Violations	0
Total	0
Scaled Base Penalty $SBP = BP + [BP \times 0.5 \times (I + Q + C + K + M + E + P)]$	\$ -
Repeat violator multiplier (RVM)	0
Scaled Base Penalty with Repeat Violator Multiplier RVSBP = SBP x RVM	
Multiday multiplier (MDM)	1
Penalty with Multiplier PMDM = AP x MDM	\$ -
Economic Benefit (From BenMap or other method) (EB)	\$ -
Note:	
Total Civil PenaltyTCP = PMDM + EB	\$ -
Days of violation	1
Penalty Per Day	\$ -
Adjusted Penalty (max. <u>\$12,500</u> <u>\$17,000</u> /day) (AP)	\$ -