

Application Type Amendment,
Major
Facility Type Industrial
Major / Minor Minor

**NPDES PERMIT FACT SHEET
ADDENDUM**

Application No. PA0087149 A-2
APS ID 277766
Authorization ID 1396721

Applicant and Facility Information

Applicant Name	<u>PA Emergency Management Agency</u>	Facility Name	<u>PA State Fire Academy</u>
Applicant Address	<u>1150 Riverside Drive Lewistown, PA 17044-1971</u>	Facility Address	<u>1150 Riverside Drive Lewistown, PA 17044</u>
Applicant Contact	<u>Thomas Cook</u>	Facility Contact	<u>Ed Foust</u>
Applicant Phone	<u>(717) 247-3741</u>	Facility Phone	<u>(717) 247-3741</u>
Client ID	<u>67994</u>	Site ID	<u>2364</u>
SIC Code	<u>9224,9229</u>	Municipality	<u>Lewistown Borough</u>
SIC Description	<u>Public Admin. - Fire Protection,Public Admin. - Public Order And Safety, Nec</u>	County	<u>Mifflin</u>
Application Received Date	<u>May 17, 2022</u>	EPA Waived?	<u>Yes</u>
Application Accepted Date	<u>June 22, 2022</u>	If No, Reason	<u></u>
Purpose of Application	<u>Major Amendment</u>		

Internal Review and Recommendations

PA Emergency Management Agency (PEMA) has applied to the PA Department of Environmental Protection (DEP) for issuance of an NPDES permit amendment. PEMA requested the existing monitoring frequency associated with the stormwater outfall (Outfall 101) to be decreased from 1/month to 1/quarter given that monthly sampling has been conducted over the past 2 years since the last reissuance of the permit. The permit was last reissued on September 16, 2019 and became effective on October 1, 2019. The permit was then amended on February 21, 2020 to separate stormwater monitoring from industrial waste monitoring and create a new outfall for stormwater (i.e., Outfall 101 or IMP 101) in order for PEMA to collect samples that are truly representative of monitoring activities. DEP reviewed the past DMR data from March 2020 through May 2022. The entire datasets are shown below. The facility has been consistently getting non-detect results for Oil and Grease and fairly consistent TSS levels and pH. There are some cases that a fairly-high TSS level was observed but no seasonal pattern or any specific pattern is identified.

	Oil and Grease	TSS	pH		Oil and Grease	TSS	pH
Mar-20	E	E	E	May-21	< 4.1	< 5.0	7.85
Apr-20	< 3.8	17	7.59	Jun-21	< 3.8	7	7.24
May-20	< 3.7	18	7.5	Jul-21	< 4.0	< 5.0	7.63
Jun-20	E	E	E	Aug-21	< 3.9	6	7.83
Jul-20	< 3.8	< 5.0	8.2	Sep-21	< 3.9	5	7.65
Aug-20	< 3.9	< 5	8.09	Oct-21	< 3.8	8	7.33
Sep-20	< 3.9	11	7.18	Nov-21	< 3.9	9	7.68
Oct-20	< 4.0	16	7.44	Dec-21	< 4.1	27	7.78
Nov-20	< 4.0	8	7.46	Feb-22	< 3.8	6	7.36
Dec-20	< 3.9	< 5.0	7.47	Mar-22	< 3.8	< 5.0	7.61
Feb-21	< 4.0	5	7.74	Apr-22	< 4.0	21	7.37
Mar-21	< 3.9	16	7.49	May-22	< 3.8	6	7.28
Apr-21	< 4.1	5	7.64				

Based on this, DEP determined that quarterly sampling is acceptable for Outfall 101. All other existing permit requirements will remain unchanged, except for Part A and B standard conditions in which the latest conditions will be included in the permit. This change is considered a major amendment; therefore, a draft permit will be prepared for public comments for 30 days.

Approve	Return	Deny	Signatures	Date
X			<i>Jinsu Kim</i> Jinsu Kim / Environmental Engineering Specialist	June 27, 2022
x			<i>Maria D. Bebenek for</i> Daniel W. Martin, P.E. / Environmental Engineer Manager	July 20, 2022
x			<i>Maria D. Bebenek</i> Maria D. Bebenek, P.E. / Program Manager	July 20, 2022