



State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT

SIC Code:		NAICS Code:	5541, 5812, 7011	SPDES Number:	NY 0093815
Discharge Class (CL):	02	DEC Number:	DEC # 4-1942-00017		
Toxic Class (TX):	N	Effective Date (EDP):	EDP		
Major-Sub Drainage Basin:	01	Expiration Date (ExDP):	ExDP		
Water Index Number:	H-208	Item No.:	2 – 1a	Modification Dates (EDPM):	
Compact Area:					

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. '1251 et.seq.)

PERMITTEE NAME AND ADDRESS						
Name:	AGM Associates LLC			Attention:	A. Goel/T. Goel/A. Pathak, Owners	
Street:	7 Buczek Court			State:	NJ	Zip Code: 08872
City:	Sayreville			Phone:	(732) 925-0108	
Email:	agm21b@gmail.com					

is authorized to discharge from the facility described below:

FACILITY NAME, ADDRESS, AND PRIMARY OUTFALL										
Name:	21B Travel Plaza									
Address / Location:	12800 U.S. Route 9W						County:	Greene		
City:	New Baltimore (T)				State:	NY		Zip Code:	12192	
Facility Location:	Latitude:	42 °	23 '	49 " N	& Longitude:	73 °	49 '	31 " W		
Primary Outfall No.:	Latitude:	42 °	23 '	48 " N	& Longitude:	73 °	49 '	35 " W		
Outfall Description:	001	Receiving Water:	Coxsackie Creek			Class:	C	Standard:	C	

Effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth in this permit; and 6 NYCRR Part 750-1 and 750-2. The co-permittees subject to one or more conditions of this permit are listed on page 2.

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

DISTRIBUTION:

- BWP Permit Coordinator (permit.coordinator@dec.ny.gov)
- BWP Permit Writer
- RWE
- RPA
- EPA Region II (Region2_NPDES@epa.gov)
- NYSEFC (sara.tully@efc.ny.gov)

Permit Administrator:	
Address:	1130 North Westcott Rd, Schenectady, N.Y., 12306
Signature	Date

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DEFINITIONS

TERM	DEFINITION
7-Day Geo Mean	The highest allowable geometric mean of daily discharges over a calendar week.
7-Day Average	The average of all daily discharges for each 7-days in the monitoring period. The sample measurement is the highest of the 7-day averages calculated for the monitoring period.
12-Month Rolling Average (12 MRA)	The current monthly value of a parameter, plus the sum of the monthly values over the previous 11 months for that parameter, divided by the number of months for which samples were collected in the 12-month period.
30-Day Geometric Mean	The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of: the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
Action Level	Action level means a monitoring requirement characterized by a numerical value that, when exceeded, triggers additional permittee actions and DEC review to determine if numerical effluent limitations should be imposed.
Compliance Level / Minimum Level	A compliance level is an effluent limitation. A compliance level is given when the water quality evaluation specifies a Water Quality Based Effluent Limit (WQBEL) below the Minimum Level. The compliance level shall be set at the Minimum Level (ML) for the most sensitive analytical method as given in 40 CFR Part 136, or otherwise accepted by the DEC.
Daily Discharge	The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.
Daily Maximum	The highest allowable Daily Discharge.
Daily Minimum	The lowest allowable Daily Discharge.
Effective Date of Permit (EDP or EDPM)	The date this permit is in effect.
Effluent Limitations	Effluent limitation means any restriction on quantities, quality, rates and concentrations of chemical, physical, biological, and other constituents of effluents that are discharged into waters of the state.
Expiration Date of Permit (ExDP)	The date this permit is no longer in effect.
Instantaneous Maximum	The maximum level that may not be exceeded at any instant in time.
Instantaneous Minimum	The minimum level that must be maintained at all instants in time.
Monthly Average	The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
Outfall	The terminus of a sewer system, or the point of emergence of any waterborne sewage, industrial waste or other wastes or the effluent therefrom, into the waters of the State.
Range	The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.
Receiving Water	The classified waters of the state to which the listed outfall discharges.
Sample Frequency / Sample Type / Units	See NYSDEC's "DMR Manual for Completing the Discharge Monitoring Report for the SPDES" for information on sample frequency, type and units.

PERMIT LIMITS, LEVELS AND MONITORING

OUTFALL	LIMITATIONS APPLY	RECEIVING WATER	EFFECTIVE	EXPIRING
001	Effluent of on-site treatment system	Tributary to Cocksackie Creek	EDP	EDP + 5 years

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location		
								Inf.	Eff.	
Flow	Monthly Average	7,080	MGD			Continuous	Flow Meter		X	
pH	Daily Minimum	6.5	SU			Monthly	Grab		X	
	Daily Maximum	8.5	SU							
Temperature	Monitor	90	°F			Monthly	Grab		X	
BOD ₅	Daily Maximum	5.0	mg/L		lbs/d	2/year	Grab		X	1
Total Suspended Solids (TSS)	Daily Maximum	10.0	mg/L		lbs/d	2/year	Grab		X	1
Settleable Solids	Daily Maximum	0.1	mL/L			Monthly	Grab		X	
Dissolved Oxygen	Daily Minimum	7.0	mg/L			2/year	Grab		X	1
Ammonia (as N) (June 1 st – October 31 st)	Daily Maximum	1.2	mg/L		lbs/d	2/year	Grab		X	1
Ammonia (as N) (November 1 st – May 31 st)	Daily Maximum	1.9	mg/L			2/year	Grab		X	1
EFFLUENT DISINFECTION Required		Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
Coliform, Fecal	30-Day Geometric Mean	200	No./100 mL			2/year	Grab		X	1
Coliform, Fecal	7-Day Geometric Mean	400	No./100 mL			2/year	Grab		X	1
Chlorine, Total Residual	Daily Maximum	0.03	mg/L			Monthly	Grab		X	2

FOOTNOTES:

- Biannual samples shall be collected in the time periods of January through June and July through December.
- Sampling and reporting for total residual chlorine are only necessary if chlorine is used for disinfection, elsewhere in the treatment process, or the facility otherwise has reasonable potential to discharge chlorine. Otherwise, the permittee shall report NODI-9 on the DMR.

SPECIAL CONDITIONS

1. A company representative or contract operator shall be competent on both conducting the daily/quarterly monitoring as required by the SPDES permit and on the basic operation/maintenance activities associated with the on-site treatment system.

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DISCHARGE NOTIFICATION REQUIREMENTS

- (a) The permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit, unless the Permittee has obtained a waiver in accordance with the Discharge Notification Act (DNA). Such signs shall be installed before initiation of any new discharge location.
- (b) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (c) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

The signs shall have **minimum** dimensions of eighteen inches by twenty-four inches (18" x 24") and shall have white letters on a green background and contain the following information:

<p>N.Y.S. PERMITTED DISCHARGE POINT</p> <p>SPDES PERMIT No.: NY _____</p> <p>OUTFALL No. : _____</p>
<p>For information about this permitted discharge contact:</p>
<p>Permittee Name: _____</p>
<p>Permittee Contact: _____</p>
<p>Permittee Phone: () - ### - ####</p>
<p>OR:</p>
<p>NYSDEC Division of Water Regional Office Address:</p>
<p>NYSDEC Division of Water Regional Phone: () - ### - ####</p>

- (e) Upon request, the permittee shall make available electronic or hard copies of the sampling data to the public. In accordance with the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of your permit, each DMR shall be maintained (either electronically or as a hard copy) on record for a period of five years.
- (f) The permittee shall periodically inspect the outfall identification sign(s) in order to ensure they are maintained, are still visible, and contain information that is current and factually correct. Signs that are damaged or incorrect shall be replaced within 3 months of inspection.

MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) specified below:

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GENERAL REQUIREMENTS

- A. The regulations in 6 NYCRR Part 750 are hereby incorporated by reference and the conditions are enforceable requirements under this permit. The permittee shall comply with all requirements set forth in this permit and with all the applicable requirements of 6 NYCRR Part 750 incorporated into this permit by reference, including but not limited to the regulations in paragraphs B through I as follows:
- B. General Conditions
- | | |
|--|---|
| 1. Duty to comply | 6 NYCRR 750-2.1(e) & 2.4 |
| 2. Duty to reapply | 6 NYCRR 750-1.16(a) |
| 3. Need to halt or reduce activity not a defense | 6 NYCRR 750-2.1(g) |
| 4. Duty to mitigate | 6 NYCRR 750-2.7(f) |
| 5. Permit actions | 6 NYCRR 750-1.1(c), 1.18, 1.20 & 2.1(h) |
| 6. Property rights | 6 NYCRR 750-2.2(b) |
| 7. Duty to provide information | 6 NYCRR 750-2.1(i) |
| 8. Inspection and entry | 6 NYCRR 750-2.1(a) & 2.3 |
- C. Operation and Maintenance
- | | |
|-----------------------------------|--------------------------------------|
| 1. Proper Operation & Maintenance | 6 NYCRR 750-2.8 |
| 2. Bypass | 6 NYCRR 750-1.2(a)(17), 2.8(b) & 2.7 |
| 3. Upset | 6 NYCRR 750-1.2(a)(94) & 2.8(c) |
- D. Monitoring and Records
- | | |
|---------------------------|--|
| 1. Monitoring and records | 6 NYCRR 750-2.5(a)(2), 2.5(a)(6), 2.5(c)(1), 2.5(c)(2), & 2.5(d) |
| 2. Signatory requirements | 6 NYCRR 750-1.8 & 2.5(b) |
- E. Reporting Requirements
- | | |
|------------------------------|-----------------------------|
| 1. Reporting requirements | 6 NYCRR 750-2.5, 2.7 & 1.17 |
| 2. Anticipated noncompliance | 6 NYCRR 750-2.7(a) |
| 3. Transfers | 6 NYCRR 750-1.17 |
| 4. Monitoring reports | 6 NYCRR 750-2.5(e) |
| 5. Compliance schedules | 6 NYCRR 750-1.14(d) |
| 6. 24-hour reporting | 6 NYCRR 750-2.7(c) & (d) |
| 7. Other noncompliance | 6 NYCRR 750-2.7(e) |
| 8. Other information | 6 NYCRR 750-2.1(f) |
- F. Planned Changes
- The permittee shall give notice to the DEC as soon as possible of planned physical alterations or additions to the permitted facility when:
 - The alteration or addition to the permitted facility may meet any of the criteria for determining whether facility is a new source in 40 CFR §122.29(b); or
 - The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject either to effluent limitations in the permit, or to notification requirements under 40 CFR §122.42(a)(1); or
 - The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

In addition to the DEC, the permittee shall submit a copy of this notice to the United States Environmental Protection Agency at the following address: U.S. EPA Region 2, Clean Water Regulatory Branch, 290 Broadway, 24th Floor, New York, NY 10007-1866.

GENERAL REQUIREMENTS (continued)

Sludge Management

The permittee shall comply with all applicable requirements of 6 NYCRR Part 360.

G. SPDES Permit Program Fee

The permittee shall pay to the Department an annual SPDES permit program fee within 30 days of the date of the first invoice, unless otherwise directed by the DEC, and shall comply with all applicable requirements of ECL 72-0602 and 6 NYCRR Parts 480, 481 and 485. Note that if there is inconsistency between the fees specified in ECL 72-0602 and 6 NYCRR Part 485, the ECL 72-0602 fees govern.

H. Water Treatment Chemicals (WTCs)

New or increased use and discharge of a WTC requires prior DEC review and authorization. At a minimum, the permittee must notify the DEC in writing of its intent to change WTC use by submitting a completed *WTC Notification Form* for each proposed WTC. The DEC will review that submittal and determine if a SPDES permit modification is necessary or whether WTC review and authorization may proceed outside of the formal permit administrative process. The majority of WTC authorizations do not require SPDES permit modification. In any event, use and discharge of a WTC shall not proceed without prior authorization from the DEC. Examples of WTCs include biocides, coagulants, conditioners, corrosion inhibitors, defoamers, deposit control agents, flocculants, scale inhibitors, sequestrants, and settling aids.

1. WTC use shall not exceed the rate explicitly authorized by this permit or otherwise authorized in writing by the DEC.
2. The permittee shall maintain a logbook of all WTC use, noting for each WTC the date, time, exact location, and amount of each dosage, and, the name of the individual applying or measuring the chemical. The logbook must also document that adequate process controls are in place to ensure that excessive levels of WTCs are not used.
3. The permittee shall submit a completed WTC Annual Report Form each year that they use and discharge WTCs. This form shall be submitted in electronic format and attached to either the December DMR or the annual monitoring report required below. The *WTC Notification Form* and *WTC Annual Report Form* are available from the DEC's website at: <http://www.dec.ny.gov/permits/93245.html>

RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS

- A. The monitoring information required by this permit shall be retained for a period of at least five years from the date of the sampling for subsequent inspection by the DEC or its designated agent.
- B. Annual SPDES Monitoring Reports: An annual report shall be submitted to the DEC by February 1st each year. The report shall summarize information for January to December of the previous year and shall be submitted electronically, or in hardcopy format, utilizing the SPDES Annual Report Form available on the DEC's website.

Hard copy submission of the Annual Report shall be submitted to the Regional Water Engineer at the address below:

Department of Environmental Conservation
Regional Water Engineer, Region No. 4
1130 N. Westcott Road
Schenectady, New York 12306

Exit 21B Rest Stop Town of New Baltimore SPDES Permit Fact Sheet

I. PROJECT/PERMIT BACKGROUND

- ❖ A State Pollutant Discharge Elimination System (SPDES) permit is proposed for this facility after a previous permit was terminated by the Department in CY 2001 (SPDES No. NY0093815). The permit was issued for a Howard Johnson restaurant at the same location, which reportedly was constructed in 1986 and began operation in the same calendar year. The reasons for termination of the permit by the Department are not well documented/clear but it appears to be related to a proposed change to the permit submitted in 1991 for a new use (16 room hotel) that was never built.
- ❖ The current owners purchased the property in CY 2020 and a failing septic system resulted in the Administrative Tribunal Stipulation (dated November 9, 2022) by NYSDOH. This enforcement action allowed a hold and haul scenario for the motel, however, failure to comply with the requirements resulted in closure of the motel by the NYSDOH. Since March 1, 2023, the facility has not been permitted to use water or provide sewage disposal and only the convenience store/fueling area has been in operation (serviced by portable toilets). At the request of the current owners, R4-DOW in concert with the NYSDOH and the Town of New Baltimore, approved a limited hold and haul scenario at the facility in correspondence dated November 8, 2023. This was never implemented due to financial constraints reportedly due to the cost of related sewage disposal as noted by the current owners. The current plan for the site is a truck stop including operation of the motel, restaurant, and convenience store/fueling area.

II. BASIS OF PROPOSED PERMIT LIMITS

The results of a water quality review from CO-BWP and the proposed effluent limits are listed below.

Parameter	Unit	Type	Limit
Design Flow	gpd	Daily Max	7,080
pH	SU	Range	6.5-8.5
Temperature	deg F	Daily Max	90° F
Dissolved Oxygen	mg/L	Daily Min	7.0
BOD ₅	mg/L	Daily Max	5.0
Settleable Solids	ml/L	Daily Max	0.1 or 0.3
Total Suspended Solids (TSS)	mg/L	Daily Max	10
Ammonia as N Summer (June 1 st - October 31 st)	mg/L	Daily Max	1.2
Ammonia as N Winter (November 1 st - May 31 st)	mg/L	Daily Max	1.9
Fecal Coliform	No./100 mL	30/7-day Geometric Mean	200/400
TRC if chlorine is used as disinfectant	mg/L	Daily Max	0.03

- ❖ The parameter, total ammonia is specified “Total ammonia as N” in accordance with current procedures requested by Central Office Bureau of Water Permits (CO-BWP)
- ❖ The flow limit reflects the design flow rate as provided by the Engineer’s Report (i.e. 7,080 gallons per day)
- ❖ The permit has been classified as an “02” and not requiring the electronic submittal of data by NetDMR.
- ❖ The mercury sampling requirement does not apply to Class 02 facilities such as this project. Stormwater requirements and the need for no exposure review is not required for this site (needed for POTWs greater than 1 MGD or for certain industrial facilities).