

APPROVAL OF REGISTRATION:
GENERAL PERMIT FOR THE DISCHARGE OF
GROUNDWATER REMEDIATION WASTEWATER

ISSUED TO:

Permittee Address:

Thomas E. Stilley
Sporting Goods Properties, Inc.
615 Asylum Street
Bridgeport, CT 06610

Location Address:

Lake Success Munitions Pond Project
615 Asylum Street
Bridgeport, CT 06610

Application No.: 201805188

Permit No.: CTRSW0001

Permit Expiration Date: February 20, 2023

In accordance with Section 22a-430b of the Connecticut General Statutes ("CGS") as amended, the Commissioner of Energy and Environmental Protection ("the Commissioner") hereby approves a registration filed by Sporting Goods Properties, Inc., in accordance with Section 3(b)(1)(B) of the *General Permit for the Discharge of Groundwater Remediation Wastewater* (General Permit) issued on February 21, 2018. This Approval of Registration is based on Application No. 201805188, received on April 24, 2018, and the administrative record established in the processing of such application.

Sporting Goods Properties, Inc. ("Permittee") is hereby authorized to discharge up to 2,200,000 gallons per day of treated rinsewaters and sediment dewatering wastewaters generated from dredging activities conducted to remove munitions deposited into the munitions pond to the outlet of Lake Success.

(A) **Definitions.** The definitions of the terms used in this Approval of Registration to discharge under the General Permit shall be the same as the definitions as described in Appendix A of the General Permit, Section 22a-423 of the CGS and Section 22a-430-3(a) of the Regulations of Connecticut State Agencies ("RCSA"), unless otherwise indicated below. As used in this Approval of Registration to discharge under the General Permit, the definitions of the following terms shall apply:

"----" in the limits column on the monitoring table means a limit is not specified, but a value must be reported on the Discharge Monitoring Report ("DMR").

"average daily flow" means the average of all total daily flows measured during the reporting period.

"gpd" means gallons per day.

"gpm" means gallons per minute.

"Maximum Daily Flow" means the greatest volume of wastewater to be discharged over an operating day.

"NA" as a monitoring table abbreviation means "not applicable".

"ND" as a monitoring table abbreviation means "non-detectable".

"NR" as a monitoring table abbreviation means "not required".

"Quarterly", in the context of a sampling frequency, means samples must be collected in the months of January, April, July and October.

"Range During Month" or *"RDM"*, as a sample type, means the lowest and the highest values of all of the monitoring data for the reporting month.

"Range During Sampling" or *"RDS"*, as a sample type, means the maximum and minimum of all values recorded as a result of analyzing each grab sample of; 1) a Composite Sample, or 2) the grab samples used to determine a Grab Sample Average. For those permittees with continuous monitoring and recording pH meters, Range During Sampling shall mean the maximum and minimum readings recorded with the continuous monitoring device during the collection of a Composite Sample or the grab samples used to determine Grab Sample Average.

"S. U." means Standard Units.

"µg/l" means micrograms per liter.

- (B) **Sampling Requirements.** All samples shall be comprised of only those wastewaters described in the table(s) below and in compliance with the requirements of Section 5A(a) of the General Permit.
- (C) **Aquatic Toxicity Monitoring Requirements.** Aquatic toxicity monitoring shall be conducted in accordance with section 5A.(a)(2) of the General Permit.
- (C) **Effluent limits and monitoring requirements.** The discharge shall not exceed and shall otherwise conform to the specific terms and conditions of Section 5A and Appendix A of the General Permit and shall be further restricted by and monitored in accordance with the following table(s):

Table A—(NetDMR Reporting Required)

Discharge Serial Number: 001-1						Monitoring Location: 1		
Wastewater Description: Treated sediment dewatering wastewater generated from activities conducted to remove munitions								
Monitoring Location Description: Outlet of Lake Success								
Discharge is to: Lake Success outlet								
PARAMETER	UNITS	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING		
		Average Daily Limit	Maximum Daily Limit	Sample/ Reporting Frequency ²	Sample Type or Measurement to be Reported	Instantaneous Limit or Required Range	Sample/ Reporting Frequency ²	Sample Type or Measurement to be Reported
Flow, average daily ¹	Gpd	----	NA	Daily/ Monthly	Daily Flow	NA	NR	NA
Flow, maximum daily ¹	Gpd	NA	2,200,000	Daily/ Monthly	Daily Flow	NA	NR	NA
Flow, day of sampling	Gpd	NA	2,200,000	Monthly	Daily Flow	NA	NR	NA
pH, day of sampling	S.U.	NA	NA	NR	NA	6.0 –8.5	Monthly	Grab
BNAs ³ (Base Neutral and Acid Extractables)	ug/l	NA	NA	NR	Grab	10.0 ⁴	Monthly	Grab
PCBs ^{3,4}	ug/l	NA	NA	NR	Grab	0.1	Monthly	Grab
Total Volatile Organics	ug/l	NA	NA	NR	Grab	10.0	Monthly	Grab
Lead, total	ug/l	NA	9.8	Monthly	Composite	NA	NR	Grab
Copper, total	ug/l	NA	48	Monthly	Composite	NA	NR	Grab
Zinc, total	ug/l	NA	322	Monthly	Composite	NA	NR	Grab
Manganese, total	ug/l	NA	500	Monthly	Composite	NA	NR	Grab
Mercury, total ³	ug/l	NA	ND ⁵	Monthly	Composite	NA	NR	Grab
Chromium, total	ug/l	NA	342	Monthly	Composite	NA	NR	Grab
Cadmium, total	ug/l	NA	10	Monthly	Composite	NA	NR	Grab
Total Settleable Solids	ml/l	NA	0.1	Daily/ Monthly	Grab	NA	NR	Grab
Total Suspended Solids	mg/l	NA	30	Monthly	Grab	NA	NR	Grab
Table Footnotes: ¹ For this parameter, the Permittee shall maintain at the facility a record of the Total Daily Flow for each day of discharge and shall report the Average Daily Flow and the Maximum Daily Flow for each sampling month. ² Reporting shall be in accordance with Section 5(c) of the General Permit. ³ Analysis required if at any time during the previous 30 days the discharge originated from a source identified as having these pollutant parameters present. ⁴ In addition the limits specified in Appendix A of the General Permit shall be complied with. ⁵ Using Sufficiently Sensitive methods as specified in Section 5a(2)(H) of the General Permit.								

- (E) **Reporting Requirements.** The results of chemical analyses required pursuant to the table(s) above shall be reported to the Water Permitting and Enforcement Division in accordance with Sections 5A(e) and 5A(f) of the General Permit.

This Approval of Registration is hereby issued on 11/07/2018.



Kim E. Hudak, Assistant Director
Water Permitting and Enforcement Division
Bureau of Materials Management and Compliance
Assurance

- c. Scott Bristol, Milone & McBroom, via email