

**Application of Pennsylvania-American Water Company for the
Acquisition of the Water System Owned and Operated by
Indian Creek Valley Water Authority (“ICVWA”)**

Docket No. A-2025-3055741

66 Pa. C.S. § 1329

Application Filing Checklist – Water/Wastewater

20. Proof of Compliance. Provide proof of compliance with applicable design, construction and operation standards of DEP or of the county health department, or both, including:
- a. For **water** system acquisitions, provide copies of the public water supply/water quality management permits for the utility plant.

RESPONSE: a. Refer to **Appendix A-20-a**. Based on extensive research, PAWC, PADEP and the Authority have concluded that operations permits for the Normalville and White pump stations, the Henry water storage tank, and the inactive Fowl Hill and Old Pleasant Hill tanks were never issued. These permits will be obtained after closing of the acquisition by PAWC under the terms of a future Consent Order and Agreement with PADEP.

List of Permits - ICVWA

Count	Permit #	Type	Issue Date	Expiration Date	Copy Received?	Description
1	6846	Public Water Supply	1/5/1948	--	Y	Pritts Spring - issued to Koppers Coal Division
2	6846-T1	Water Supply Permit	10/21/1969	--	Y	Pritts Spring - Transfer of Permit #6846
3	465W13-T1	Water Supply Permit	10/21/1969	--	Y	Pritts Spring - Disinfection (transferred from Eastern Associated Coal Corporation)
4	2673502	Construction/Operation	9/19/1973	--	Y	Grimm Spring, Pritts Spring, Mill Run WTP, Indian Head Tank, Melcroft Tank, Melcroft Booster Station, 122,000 LF transmission/distribution main
5	465W13-A1	Construction/Operation	3/4/1988	--	Y	Pritts Spring (gas chlorination facilities)
6	6864-T1-A1	Construction/Operation	5/10/1988	--	Y	Clinton Water Storage Tank
7	2689509-A1	Construction/Operation	6/9/1992	--	Y	0.5 MG Storage Tank (White Mountain)
8	2689509-A2	Operation	7/19/1996	--	Y	Pritts Spring (replacement chlorination facility)
9	2699502	Operation	5/18/2001	--	Y	Law's Hill Pump Station and Water Storage Tank (believed to be what's now called the Clinton PS and Rich Hill Tank)
10	6864-T1-A2	Operation	5/18/2001	--	Y	Neal's Run Well, County Line Tank, McClure Tank
11	2601501	Operation	8/22/2003	--	Y	Stewart Township tanks (SR 381 and Maple Summit Road)
12	6846-T1-A2	Operation	3/23/2004	--	Y	Collection system at Pritts Spring
13	6846-T1-A3	Operation	4/7/2005	--	Y	Collection system for Grimm Spring (note, actual permit
14	2605501	Operation	4/24/2006	--	Y	Pritts Spring Slow Sand Filtration Plant
15	2605503	Operation	9/6/2006	--	Y	Grimm Spring Slow Sand Filtration Plant
16	2605505	Operation	6/29/2009	--	Y	Neal's Run Well Greensand Filtration Plant
17	2610502GWR	Operation	3/18/2011	--	Y	4-log treatment of viruses for groundwater sources at the
18	465W009-T1	Operation	6/18/2014	--	Y	Transfer of the storage facility and distribution system
19	2614504MA	Operation	6/5/2015	--	Y	Mount Tabor Road waterline extension (11,550 feet of 8-inch
20	2616502WMP	Construction/Operation	4/18/2016	--	Y	Metered bulk water fill station at the Authority's
21	2615503	Operation	9/15/2016	--	Y	202,000 gallon Pleasant Hill water storage tank with Tideflex
22	PA0252743	NPDES Discharge	5/1/2021	4/30/2026	Y	Neal's Run Well
23	PA0255254	NPDES Discharge	12/1/2022	11/30/2027	Y	Mill Run WTP
24	2623502	Construction	6/28/2023	--	Y	New 177,000-gallon Ohioyle Tank and mixing system
25	2621502	Operation	8/8/2024	--	Y	Modifications to the Pritts Spring Slow Sand Filtration Plant
26	2621507-A1	Construction	8/13/2024	--	Y	Modifications to original Grimm Spring permit issued 2/9/22
27	2620505	Operation	3/19/2025	--	Y	New 212,000-gallon water storage tank and associated
28	WA-26-658B	Water Allocation - Mill Run	8/12/2025	5/10/2047	Y	Mill Run WTP - purchase raw water from MAWC
29	WA-26-658C	Water Allocation - Pritts Spring	8/12/2025	8/12/2040	Y	Pritts Spring raw water
30	WA-26-658D	Water Allocation - Grimm Spring	8/12/2025	8/12/2040	Y	Grimm Spring raw water

Note: Based on extensive research, PAWC, PADEP and the Authority have concluded that operations permits for the Normalville and White pump stations, the Henry water storage tank, and the inactive Fowl Hill and Old Pleasant Hill tanks were never issued. These permits will be obtained after closing of the acquisition by PAWC under the terms of a future Consent Order and Agreement with PADEP.

COUNT 1

PERMIT # 6846

**Only copy available - obtained via PA Department of Environmental Protection
Microfiche Search**

From **Koppers Coal Division, Eastern Gas and Fuel Associates**
(Name of private corporation, company, or individual)

To the Department of Health, Harrisburg, Pa

In accordance with the Act of the General Assembly, entitled "An Act to Preserve the Purity of the Waters of the State, for the Protection of the Public Health", approved April 22, 1905, P. L. 260, and with the provisions of The Administrative Code, approved April 9, 1929, P. L. 177.

1651191

Koppers Coal Division, Eastern Gas and Fuel Associates
(Name of private corporation, company, or individual)

supplying water to the public within **Town of Melcroft, Pennsylvania**
(Name of territory)

hereby makes application for the issuance of a permit for **the construction and use of a**
(Describe briefly the water supply project for which this application

water supply system which will convey water from a concrete spring house at what
(Specify briefly in a few words what the accompanying plans and report show in detail)

is known as the "Pritts Spring" through a 4" transite pipe line - a distance of

25,000 feet - by gravity to a 50,000 gal. capacity wood stave storage tank

a 6" transite pipe line a distance of 2,800 feet to the town water system



There will be no service taps on the 4" line from the spring to the tank. The water will have a constant flow into the tank but a blow off valve will be installed at the low point in the line.

as is more fully shown on the accompanying certified copies of plans and surveys prepared by

I. Stanley Wissinger
(Name of Engineer)

and in the report thereon prepared by

I. Stanley Wissinger
(Name of Engineer)

all of which are made part of this application.

[Handwritten Signature]
(Name)

Vice President
(Title)

Pittsburgh 19, Pennsylvania
(Post office address for further correspondence)

9/66 5/1/47
MK 5/5/47
9/11

(SEAL)

NOTE: All Plans Must be Submitted in Duplicate.

126099
RELEVANT STATE LAW

Section 1100 of the Administrative Code, approved April 22, 1920, is as follows:

(b) No person, corporation, company, or individual shall construct waterworks for the supply of water to the public within the State, or alter any waterworks, without a written permit to be obtained from the Commissioner of Health if, in his judgment, the proposed source of supply is such as to be injurious to the public health. The application for such permit must be accompanied by a certified copy of the plans and surveys for such waterworks, and a certificate thereof, with a description of the source from which it is proposed to derive the supply, and no additional source of supply shall subsequently be used for any such waterworks without a similar permit from the Commissioner of Health. When application shall be made for a permit, and the authority of the above provisions of this act shall be the duty of the Commissioner to proceed to examine the application, without fee, and, as soon as possible, he shall make a decision in writing; and, within thirty days after such decision, the corporation, company, or individual for whose application such permit is required shall, if the permit is granted, pay the fee therefor, and shall, without delay, hear the appeal, and shall make immediate arrangements for carrying out the terms of such permit, which permit shall be granted. The penalty for failure to comply with the provisions of this act shall be five hundred dollars, and further penalty of ten dollars for each day that the works are in operation in violation of the provisions of this act, recoverable by the Commonwealth, at the suit of the Commissioner of Health, as damages, if like amount are recoverable by law.

Section 1101 of the Administrative Code, approved April 22, 1920, P. L. 177, is as follows:

(a) The Department of Health shall have the power, and its duty shall be: To issue, alter, vary, amend, and revoke permits, and to regulate the conditions under which water may be supplied to the public, and to administer the laws relating to the public health, and to enforce the provisions of the Act of April 22, 1920, (Pamphlet Laws two hundred and thirty-seventh) and the Acts to Preserve the Public Health, and the Acts of the Department of the Public Health, and its amendments and supplements.

COMMONWEALTH OF PENNSYLVANIA,
COUNTY OF ALLEGHENY

ss:

L. C. CAMPBELL

being duly sworn

according to law deposes and says that he is the

Vice President

(Title)

of ~~the~~ Eastern Gas and Fuel Associates

(Name of Corporation, Company, etc.)

and as such is authorized

to execute this document and that the data shown on the plans and set forth in the report accompanying the foregoing application and made a part thereof, are true to the best of his knowledge and belief.

Sworn

to and subscribed

on the sixth

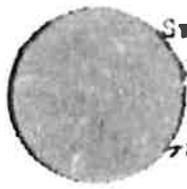
day

1947

Vice President

(Title)

Camilla F. Schumacher



CAMILLA F. SCHUMACHER, Notary Public

MY COMMISSION EXPIRES

JANUARY 7, 1951

DEPARTMENT OF HEALTH

OFFICE RECORD

RECEIVED

MAY 1947

DL

E

Rec'd

APPLICATION: NO.

Attested

For

PLANS: Number of

Rec'd

Serial No.

ASSIGNED TO

Date

Field Ins'p

REPORT BY

Dated

Rec'd

ENGR'S STUDY NO.

Dated

By

APPROVED: Bureau of Engineering

Secretary of Health

Sent to

Date

REMARKS

Water Supply
Koppers Coal Division
Eastern Gas and Fuel Associates
Melcroft
Saltlick Township
Fayette County

Application # A-627

August 5, 1947

On May 8, 1947 an application relative to public water dated December 10, 1946, was received in the Greensburg District from the Eastern Gas and Fuel Associates, Koppers Coal Division, Pennsylvania, requesting the issuance of a permit for the construction and use of a water supply system in the unincorporated village of Melcroft, Saltlick Township, Fayette County.

The application was accompanied by a set of plans showing the general layout of the water supply system, including the source of supply, distribution reservoir and pipe line distribution system.

The application and plans submitted have been examined and investigations have been made and the following report is submitted:

General Conditions

The unincorporated village of Melcroft is located in Saltlick Township in the north eastern section of Fayette County. It is a mining village with an estimated population of 400 persons.

There is no public sewerage system in the village. At present the houses are provided with septic tanks while the majority of dwellings have outdoor privies with concrete vaults.

Previous Permits

No previous permits have ever been issued by the Department of Public Works to the Eastern Gas and Fuel Associates, Koppers Coal Division, for the approval or operation of the water supply system in the

7210991 -2-

Existing Water Supply System

The existing water supply system consists of three springs as sources of supply, chlorination units, distribution tanks and line distribution system.

Present Application

At the present time the company is planning to abandon the existing springs as sources of supply, chlorination units and distribution tanks.

The new source of supply will be a spring known as the Pe Spring, located approximately five miles from the town.

There are no records available of the yield of this spring a prolonged period of time. However, two tests made by the company indicated that the yield varied from 90 to 350 gallons per minute.

The main thread of this spring will flow from a rock formation to an underground catch basin thence through an 8 inch tile pipe to an enclosed concrete spring basin.

The spring basin will be 6 ft. square and have an effective depth of 3 ft. 2 in. giving a capacity of approximately 840 gallons. A 12 inch overflow with a 6 inch drain plug at the floor elevation and a 4 inch outlet with a brass strainer are provided. The elevation of the outlet is 2,627 ft.

From this spring, the water will flow by gravity through approximately 26,000 feet of 4 inch transite pipe to a distribution tank located on a hill southeast of the town.

The flow line of the tank is at elevation 1,629 ft. A total head of 998 ft. is available from the spring basin to the tank and

201001

-5-

the capacity of the 4 inch line under this head is approximately 290,000 gallons per day.

The distribution tank will be a covered wood stave tank will be 21.5 ft. in diameter and have an effective depth of 14 ft. giving a capacity of approximately 45,000 gallons. A 4 inch inlet and a 6 inch overflow line are located near the top of the tank. A 6 inch outlet line from the tank to the system is located about 18 inches above the bottom of the tank.

From the distribution tank, the water will flow by gravity through approximately 2,800 feet of 6 inch transite pipe to the existing distribution system.

The maximum static head on the distribution system will be 2.5 feet and the minimum at the high point will be 130 ft.

Discussion

The results of the analyses of samples of water collected from the Pritts Spring by representatives of this Department over a period of time are as follows:

Bacterial Results

<u>Date of Collection</u>	<u>Coliform Organisms M.P.N. per 100 cc</u>
March 21, 1945	0
April 23, 1945	0
June 13, 1945	0
August 14, 1945	0
April 10, 1946	0
May 22, 1946	0
August 13, 1946	0
August 13, 1946	0

26106

-4-

Chemical Results

<u>Date of Collection</u>	<u>Mar. 21, 1945</u>	<u>April 10, 1946</u>	<u>Aug.</u>
Color	0	0	
Oder	0	0	
Turbidity	0	0	
Total Residue (103°)	30	20	
pH	6.6	6.7	
Ammonia Nitrogen	.010	.010	
Albuminoid Nitrogen	.020	.010	
Nitrite Nitrogen	.000	.000	
Nitrate Nitrogen	.5	.4	
Chloride	2	2	
Oxygen Consumed	0	.1	
Total Alkalinity	10	12	
Total Hardness (soap)	26	18	
Total Iron	0	0	

The quality of the water as shown by the results of the analysis is satisfactory for domestic consumption and conditions on the surface are such that contamination of this water is very unlikely. It is therefore proposed to use this supply without any treatment.

Based on an estimated future population of 800 persons per capita consumption of 100 gallons per day, the total volume that will be required will be approximately 300,000 gallons per year. The minimum measured yield of the spring will be more than adequate to meet this requirement.

Recommendations

In view of the foregoing circumstances, it is recommended that a water works permit be issued to the Eastern Gas and Fuel Companies Coal Division, Pittsburgh, Allegheny County, approving the construction and use of a water supply system consisting of Pritts Spring as the source of supply, the gravity supply line from the spring to the reservoir, the distribution reservoir and the distribution pipe line distribution system as requested in the application.

December 10, 1946 and received in the Greensburg District Office
May 3, 1947 and as shown on the plans bearing the general title
"Eastern Gas and Fuel Associates Koppers Coal Division" and the
following sub-titles and numbers, "Plan of Spring House For Meloro
Water Supply" Mt-4-4, undated; "Meloroft No. 1 Mine Meloroft, P
Pipe Line Right of Ways of the Pritts Spring Project For Meloroft
Town Water Supply and Water Supply Line As Built" Mt-5-4, dated
3-1-47; "Meloroft No. 1 Mine Meloroft, Pa. Pipe Line Right of
Ways of the Pritts Spring Project For Meloroft Town Water Supply
and Water Supply Line As Built" Mt.-5-4A, dated 4-15-47; "Meloroft
No. 1 Mine Meloroft, Pa. Pipe Line Right of Ways of The Pritts
Spring Project For Meloroft Town Water Supply and Water Supply Lin
As Built" Mt.-5-4B, dated 4-12-47; "Meloroft No. 1 Mine Meloroft
Pa. Piping Arrangement and Foundation Plan For The Storage Tank
of The Pritts Spring Water Supply Project" Mt.-4-5, dated 3-2-47
"Meloroft Mine Arrangement Of Town Water Piping" M-5-204, undated
"Meloroft Mine Arrangement of Town Water Piping" M-5-204, undated
all received in the Greensburg District Office May 3, 1947, subject
to Standard Conditions (effective August 1, 1940) #2, 3, 4, 5, 6,
and the following Special Conditions:

Appendix A-30-2
Page of 87

1/26/09
B. Bacteriological analyses of the water served shall be made at least monthly, or more often if required

Department of Health.

C. Use of existing springs #1, 2, and 3 shall be when the new supply is placed in service and connections supplies and the distribution system shall thereupon be

D. The attention of the applicant is directed to head and the resulting excessive pressure which could exist transmission line between the Pitts Spring and the dist voir in case the valves on the inlet and overflow lines simultaneously. In this connection consideration should the installation of pressure regulating devices at necessary on the line to prevent breaks which might occur under

Respectfully

Edward A. Hall
Engineer

EAM:mf

Approved:

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
HARRISBURG



WATER WORKS PERMIT

The Department of Health, which by virtue of an Act approved April 22, 1906, P.L. 260, and of The Administrative Code approved June 7, 1923, P.L. 498, and the amendments thereto, is empowered to exercise certain powers and perform certain duties and "To issue water works permits and stipulate therein the conditions under which water may be supplied to the public", hereby issues this permit to Eastern Gas and Fuel Associates - Koppers Coal Division, Pittsburgh, Pennsylvania, its successors or assigns, approving the public water supply system in the village of Melcroft, Salt Lick Township, Fayette County, with Fritts Spring as a source of water supply, as requested in their application, and as shown on plans bearing the general title - "Eastern Gas and Fuel Associates Koppers Coal Division", and the following subtitles and numbers - "Plan of Spring House for Melcroft Water Supply" and "Melcroft No. 1 Mine Melcroft, Pa. Pipe Line Project for Melcroft Town Water Supply".

1261005

Supply Line As Built" Mt-5-4A, dated 4-15-47; "Mine Meleroft, Pa. Pipe Line Right of Ways of Spring Project For Meleroft Town Water Supply (Line As Built" Mt.-5-4-B, dated 4-12-47; "Mole: Meleroft, Pa. Piping Arrangement and Foundation Storage Tank of The Priests Spring Water Supply dated 3-30-36; "Meleroft Mine Arrangement Of 1 M-5-20h, undated; "Meleroft Mine Arrangement of M-5-20h, undated, all received May Eighth, One Hundred and Forty-seven.

HSE-686A-2M-7-40

1261000

This permit is issued subject to the following special conditions.

- A - The approval herein granted, as otherwise qualified, shall apply only to the proposed Fritts Spring, as set forth in the application and accompanying plans, as a source of supply. No additional source of supply shall be taken or other extension of the system made, except extensions of the distribution system within the territory controlled by the permittee, without an additional permit having been first secured as required by law.
- B - Bacteriological analyses of the water served to the public shall be made at least monthly, or more often if required, and copies of such analyses shall be filed promptly in the office of the State Department of Health.
- C - Use of existing Springs Numbers One, Two and Three shall be discontinued when the new supply is placed in service, and connections between these supplies and the distribution system shall thereupon be severed.
- D - The attention of the applicant is directed to the excessive head and the resulting excessive pressure which could exist in the transmission line between the Fritts Spring and the distribution reservoir in case the valves on the inlet and overflow lines are closed simul-

HSE-686B-2M-7-40

261007

And this permit is further subject to the following
numbered Standard Conditions of "STANDARD CONDITIONS
RELATING TO PUBLIC WATER WORKS" effective

attached hereto:

August 1, 1940
Two, Three, Four, Five, Six, Seven, Eight, Sixteen, Eighteen, Twenty
and Twenty-one.

This permit is issued in response to an application
(No. 627) filed in the Greensburg Office
of the Pennsylvania Department of Health on the
Eighth day of May A. D. 1947

DEPARTMENT OF HEALTH

By: _____
Secretary of Health

Harrisburg, Pennsylvania
January fifth, One Thousand Nine
Hundred and Forty-eight.

157-2000-1000-1000

157-2000-1000-1000

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157-2000-1000-1000

157-2000-1000-1000

157-2000-1000-1000

4-23-2018 06:50:00 6/37

Application number 17-046 No. 00017 Name Eastern Hills Park Association
 Issued by 06-043 Vol. No. Place Little Rock, Arkansas
 County Jefferson County File No.

Disposition

This report is submitted pursuant to the following application:
 Application No. 17-046, Eastern Hills Park Association, Little Rock, Arkansas, dated 06/04/17.
 The applicant is requesting that the Board of Directors of the Little Rock Park District be authorized to purchase the property located at 1700 N. 17th St., Little Rock, Arkansas, for use as a park.
 The property is currently owned by the Little Rock Park District and is being offered for sale.
 The Board of Directors is authorized to purchase the property for use as a park.
 The purchase price is \$100,000.00.
 The property is being offered for sale by the Little Rock Park District.
 The Board of Directors is authorized to purchase the property for use as a park.
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 The Board of Directors is authorized to purchase the property for use as a park.
 The purchase price is \$100,000.00.
 The property is being offered for sale by the Little Rock Park District.

COUNT 2

PERMIT # 6846-T1

E-6533.1

1261011

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
SANITARY ENGINEERING

WATER SUPPLY PERMIT

NO. 6846-71

<p>A. PERMITTEE: (Name and Address) Indian Creek Valley Water Authority c/o Mr. W. Dean Miller, Secretary Indian Head, Pennsylvania 15446</p>	<p>B. PROJECT LOCATION SERVING WATER TO THE PUBLIC WITHIN: Municipality <u>Washburn Township</u> County <u>Fayette</u></p>				
<p>C. THIS PERMIT APPROVES FOR: 1. <input checked="" type="checkbox"/> Use as Source of Supply 2. <input type="checkbox"/> Construction 3. <input type="checkbox"/> Operation</p> <p>AS INDICATED BELOW:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p>4. Source</p> <p><input type="checkbox"/> Well (s) <input checked="" type="checkbox"/> Spring (s) <input type="checkbox"/> Stream <input type="checkbox"/> Lake</p> </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p>5. Facilities</p> <p><input type="checkbox"/> Impoundment <input type="checkbox"/> Settling <input type="checkbox"/> Filtration <input type="checkbox"/> Iron Removal <input type="checkbox"/> Softening</p> </td> </tr> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p><input type="checkbox"/> Disinfection <input type="checkbox"/> Pump Station (s) <input type="checkbox"/> Transmission Lines <input type="checkbox"/> Distribution Storage <input checked="" type="checkbox"/> Distribution System</p> </td> <td></td> </tr> </table> <p>KNOWN AS _____</p>		<p>4. Source</p> <p><input type="checkbox"/> Well (s) <input checked="" type="checkbox"/> Spring (s) <input type="checkbox"/> Stream <input type="checkbox"/> Lake</p>	<p>5. Facilities</p> <p><input type="checkbox"/> Impoundment <input type="checkbox"/> Settling <input type="checkbox"/> Filtration <input type="checkbox"/> Iron Removal <input type="checkbox"/> Softening</p>	<p><input type="checkbox"/> Disinfection <input type="checkbox"/> Pump Station (s) <input type="checkbox"/> Transmission Lines <input type="checkbox"/> Distribution Storage <input checked="" type="checkbox"/> Distribution System</p>	
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<p><input type="checkbox"/> Disinfection <input type="checkbox"/> Pump Station (s) <input type="checkbox"/> Transmission Lines <input type="checkbox"/> Distribution Storage <input checked="" type="checkbox"/> Distribution System</p>					
<p>YOU ARE HEREBY AUTHORIZED TO USE AS SOURCE(S) OF SUPPLY, CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 4, ARTICLE 443, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF HEALTH OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.</p> <p>NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATER SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE THE DEPARTMENT.</p> <p>THIS PERMIT IS ISSUED BY THE DEPARTMENT OF HEALTH UNDER THE AUTHORITY OF THE ACT OF APRIL 22, 1908, (P.L. 260), AS AMENDED AND SECTION 2109 OF THE ADMINISTRATIVE CODE OF 1929, THE ACT OF APRIL 9, 1929, (P.L. 177), AS AMENDED.</p> <p style="text-align: center;">This permit supersedes Permit No. 6846, dated January 5, 1948.</p>					
<p>PERMIT ISSUED OCT 21 1969 Date _____</p>	<p>DEPARTMENT OF HEALTH By <u>Paul E. Miltzener</u> Acting Director Title <u>Division of Water Supply & Sewerage</u></p>				

COMMONWEALTH OF PENNSYLVANIA



DEPARTMENT OF HEALTH

P. O. BOX 90

HARRISBURG 17120

RECEIVED

JW
OCT 22 1969 ✓

REGIONAL OFFICE V

THOMAS W. GEORGES, JR., M.D.
SECRETARY OF HEALTH

OCT 21 1969

Certified Mail

Saltlick Township
Fayette County

Indian Creek Valley Water Authority
c/o Mr. H. Dean White, Secretary
Indian Head, Pennsylvania 15446

SUBJECT: Water Works Permit No. 6846-T1

Gentlemen:

The Secretary of Health, in accordance with the provisions of the laws of the Commonwealth, authorized the issuance of the enclosed permit.

Also enclosed are the items indicated below. We believe the permit and enclosed materials are self-explanatory. If you have any questions, however, please contact the office of the Regional Sanitary Engineer in your area. A member of the Regional Sanitary Engineering Staff will be happy to answer any questions for you.

Very truly yours,

Malcolm W. Schoenly
Malcolm W. Schoenly, Director
Division of Management & Board Services
Bureau of Sanitary Engineering

- Enclosures Permit
- Certificate
- Rules and Regulations
- List of Regional Engineers

CMB:ajh

cc: Program & Board Services
Mail Clerk
File
Reg. San. Engr., Reg. V, Luley, Pittsburgh
Division of Water Supply & Sewerage

COMMONWEALTH OF PENNSYLVANIA



DEPARTMENT OF HEALTH
P. O. BOX 90
HARRISBURG 17120

THOMAS W. GEORGES, JR., M.D.
SECRETARY OF HEALTH

RECEIVED

OCT 22 1969

REGIONAL OFFICE V

OCT 21 1969

Certified Mail

Saltlick Township
Fayette County

Indian Creek Valley Water Authority
c/o Mr. H. Dean White, Secretary
Indian Head, Pennsylvania 15446

SUBJECT: Water Works Permit No. 6846-T1

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Also enclosed are the items indicated below. We believe the permit and enclosed materials are self-explanatory. If you have any questions, however, please contact the office of the Regional Sanitary Engineer in your area. A member of the Regional Sanitary Engineering Staff will be happy to answer any questions for you.

Very truly yours,

Malcolm W. Schoenly
Malcolm W. Schoenly, Director
Division of Management & Board Services
Bureau of Sanitary Engineering

- Enclosures Permit
- Certificate
- Rules and Regulations
- List of Regional Engineers

CMB:ajh

cc: Program & Board Services
Mail Clerk
File
Reg. San. Engr., Reg. V, Luley, Pittsburgh
Division of Water Supply & Sewerage

RECEIVED

SEP 9 1969

1261017

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH

APPLICATION FOR TRANSFER OF PERMIT
SEWERAGE, INDUSTRIAL WASTE, WATER SUPPLY, BATHING PLACE

1. DATE August 26, 1969

2. NAME OF PRESENT PERMITEE
Eastern Associated Coal Corp.

3. MAILING ADDRESS
Koppers Building, Pittsburgh, 15219

4. HEREBY MAKES APPLICATION FOR THE TRANSFER OF A

5. PERMIT NO.	6. APPLICATION NO.	7. DATE ISSUED	8. MUNICIPALITY	9. COUNTY
		August 5, 1947	Saltlick Township	Fayette

10. DOES TRANSFER OF PERMIT INVOLVE CHANGE IN OWNERSHIP YES NO

IF NO, HAVE YOU COMPLIED WITH FICTITIOUS NAME ACT YES NO

11. THE ORIGINAL PERMIT IS ATTACHED CANNOT BE PRODUCED

12. NAME OF NEW APPLICANT
Indian Creek Valley Water Authority

13. MAILING ADDRESS/O Mr. H. Dean White, Secretary
Indian Head, Pennsylvania 15446

14. SIGNATURE OF PRESENT PERMITEE
[Signature]

15. TITLE
President

16. DATE
August 26, 1969

17. STATE
Pennsylvania

IF CORPORATION

AFFIX SEAL HERE

AFFIDAVIT

COUNT 3

PERMIT # 465W13-T1

**Only copy available - obtained via PA Department of Environmental Protection
Microfiche Search**

HSE-6533.1

126099

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
SANITARY ENGINEERING

WATER SUPPLY PERMIT

NO. 46513-T1

<p>A. PERMITTEE: (Name and Address)</p> <p>Indian Creek Valley, Indian Head, Pa. c/o Mr. H. Dean White, Secretary Indian Head, Pennsylvania 15446</p>	<p>B. PROJECT LOCATION</p> <p>SERVING WATER TO THE PUBLIC WITHIN:</p> <p>Municipality <u>Saltlick Township</u></p> <p>County <u>Fayette</u></p>			
<p>C. THIS PERMIT APPROVES FOR: 1. <input checked="" type="checkbox"/> Use as Source of Supply 2. <input type="checkbox"/> Construction 3. <input type="checkbox"/> Operation</p> <p>AS INDICATED BELOW:</p> <table style="width:100%;"> <tr> <td style="width:33%; vertical-align: top;"> <p>4. Source</p> <p><input type="checkbox"/> Well(s) <input type="checkbox"/> Spring(s) <input type="checkbox"/> Stream <input type="checkbox"/> Lake</p> </td> <td style="width:33%; vertical-align: top;"> <p>5. Facilities</p> <p><input type="checkbox"/> Impoundment <input type="checkbox"/> Settling <input type="checkbox"/> Filtration <input type="checkbox"/> Iron Removal <input type="checkbox"/> Softening</p> </td> <td style="width:33%; vertical-align: top;"> <p><input checked="" type="checkbox"/> Disinfection <input type="checkbox"/> Pump Station(s) <input type="checkbox"/> Transmission Lines <input type="checkbox"/> Distribution Storage <input type="checkbox"/> Distribution System</p> </td> </tr> </table> <p>KNOWN AS _____</p>		<p>4. Source</p> <p><input type="checkbox"/> Well(s) <input type="checkbox"/> Spring(s) <input type="checkbox"/> Stream <input type="checkbox"/> Lake</p>	<p>5. Facilities</p> <p><input type="checkbox"/> Impoundment <input type="checkbox"/> Settling <input type="checkbox"/> Filtration <input type="checkbox"/> Iron Removal <input type="checkbox"/> Softening</p>	<p><input checked="" type="checkbox"/> Disinfection <input type="checkbox"/> Pump Station(s) <input type="checkbox"/> Transmission Lines <input type="checkbox"/> Distribution Storage <input type="checkbox"/> Distribution System</p>
<p>4. Source</p> <p><input type="checkbox"/> Well(s) <input type="checkbox"/> Spring(s) <input type="checkbox"/> Stream <input type="checkbox"/> Lake</p>	<p>5. Facilities</p> <p><input type="checkbox"/> Impoundment <input type="checkbox"/> Settling <input type="checkbox"/> Filtration <input type="checkbox"/> Iron Removal <input type="checkbox"/> Softening</p>	<p><input checked="" type="checkbox"/> Disinfection <input type="checkbox"/> Pump Station(s) <input type="checkbox"/> Transmission Lines <input type="checkbox"/> Distribution Storage <input type="checkbox"/> Distribution System</p>		
<p>YOU ARE HEREBY AUTHORIZED TO USE AS SOURCE(S) OF SUPPLY, CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 4, ARTICLE 443, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF HEALTH OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.</p> <p>NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATER SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.</p> <p>THIS PERMIT IS ISSUED BY THE DEPARTMENT OF HEALTH UNDER THE AUTHORITY OF THE ACT OF APRIL 22, 1906, (P.L. 240), AS AMENDED AND SECTION 2109 OF THE ADMINISTRATIVE CODE OF 1929, THE ACT OF APRIL 9, 1929, (P.L. 177), AS AMENDED.</p> <p>This permit supersedes Permit No. 46513, dated July 26, 1966.</p>				
<p>PERMIT ISSUED</p> <p>Date <u>OCT 21 1969</u></p>	<p>DEPARTMENT OF HEALTH</p> <p>By <u>Paul R. Heltzinger</u> Acting Director Title <u>Division of Water Supply & Sewerage</u></p>			

Paul R. Heltzinger

1261688

DEPARTMENT OF PENNSYLVANIA
505 State Office Building
300 Liberty Avenue
Pittsburgh, Pennsylvania 15222

REGISTERED MAIL

Indian Creek Valley Water Authority
P. O. Box 104
Melcroft, Pennsylvania 15462

Attention: Fern H. Colborn, Chairman

SUBJECT: Water Supply Permit No. 2673502
Indian Creek Valley Water Authority
Saltlick & Springfield Townships
Fayette County

Gentlemen:

The Department, in accordance with the provisions of the laws of the Commonwealth, authorized the issuance of the enclosed permit.

We have also enclosed the items indicated below. We believe the permit and enclosed material is self-explanatory. If you have any questions, however, please contact this office and one of the members of the Regional Sanitary Engineering Staff will be happy to explain them to you.

Very truly yours,

Edward G. Laley, P. E.
Regional Sanitary Engineer

Enclosures: Permit
Rules and Regulations
cc: Central Office
File

COUNT 4

PERMIT # 2673502

WATER SUPPLY PERMIT

NO. 2673502

<p>A. PERMITTEE: (Name and Address) Indian Creek Valley Water Authority P. O. Box 104 Melcroft, Pennsylvania 15462</p>	<p>B. PROJECT LOCATION SERVING WATER TO THE PUBLIC WITHIN: <u>Saltlick & Springfield Twns.</u> Municipality County <u>Fayette</u></p>
---	---

C. THIS PERMIT APPROVES FOR: 1. Use as Source of Supply 2. Construction 3. Operation

AS INDICATED BELOW:

4. Source

- Well(s)
- Spring(s)
- Stream
- Lake

- Impoundment
- Settling
- Filtration
- Iron Removal
- Softening

5. Facilities

- Disinfection
- Pump Station(s)
- Transmission Lines
- Distribution Storage
- Distribution System

KNOWN AS Grim Spring

YOU ARE HEREBY AUTHORIZED TO USE AS SOURCE(S) OF SUPPLY, CONSTRUCT OR OPERATE AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 4, ARTICLE 443, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES UNDER THE AUTHORITY OF THE ACT OF APRIL 22, 1905, (P.L. 260), AS AMENDED AND SECTION 2109 OF THE ADMINISTRATIVE CODE OF 1929, THE ACT OF APRIL 9, 1929 (P.L. 177), AS AMENDED

PERMIT ISSUED

Date SEP 19 1973

DEPARTMENT OF ENVIRONMENTAL RESOURCES

By William S. Depner
Acting Regional Sanitary Engineer

1261078

INTERNAL REVIEW AND RECOMMENDATIONS

REGIONAL ENGINEER'S REVIEW

NAME OF APPLICANT Indian Creek Valley Water Authority PROJECT LOCATION Saltlick & Springfield Twp's Fayette County APPLICATION NUMBER 2673502

BRIEF DESCRIPTION OF PROJECT:

This project involves the construction of a new water supply system for portions of Saltlick and Springfield Townships. An existing permitted system serving Melcroft will remain in service for the present and a connection will be made from the proposed main to this existing system. The water supply source for this existing system is Pritts Spring. (continued on attached sheet)

DISCUSSION (Use Additional Sheets if Necessary)

A Dams and Encroachment Permit for all water line crossings has been issued but the following permits and approvals have not been received yet by the applicant, although they may be required:

1. An Industrial Waste Permit to treat the backwash water and raw water overflow.
2. A Dams and Encroachments Permit for the industrial waste discharge.
3. A sludge disposal site for the sludge from the industrial waste facility.
4. A Soil Erosion and Sedimentation Control Permit for construction of the (continued on attached sheet)

CURRENT ESTIMATE OF COMPLETION DATE OF PROJECT (Industrial Wastes Only)

RECOMMENDATION AND ACTION

APPROVAL - RELEVANT LAWS, REGULATIONS, STANDARDS, AND POLICIES HAVE BEEN COMPLIED WITH:

Issue By Region	Issue By Central Office	Refuse	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Blita Otkhinski</i> REVIEWING ENGINEER	9/19/73
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Thomas R. Vaynsky</i> FACILITIES ENGINEER	9/19/73
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>William J. Depina</i> REGIONAL ENGINEER	9-19-73
	<input type="checkbox"/>	<input type="checkbox"/>	DIV FACILITIES ENGINEER	
	<input type="checkbox"/>	<input type="checkbox"/>	DIVISION DIRECTOR	
		<input type="checkbox"/>	BUREAU DIRECTOR	

PERMIT CONDITIONS:

1. STANDARD -

None

2. SPECIAL (Use Additional Sheets if Necessary)

None

126107. -A

Application No. 2673502
Indian Creek Valley Water Authority
Saltlick & Springfield Townships
Fayette County

BRIEF DESCRIPTION OF PROJECT: (continued)

The proposed water supply system project includes utilization of Grimm Spring as a source of supply; a small stand-by water treatment plant, utilizing raw water purchased from the Municipal Authority of Westmoreland County; two storage reservoirs; and a water transmission and distribution system ranging from 6" to 12" in size. The springs supply treatment facilities will only consist of chlorination. The treatment units for the raw surface water obtained from the Westmoreland County Municipal Authority will consist of pumping facilities, flocculation basin, chemical addition facilities, one settling basin, two sand filters and one clearwell. The acceptance of a single clarifier for the surface water treatment plant, .286 MGD, is made only because the plant will be used as a back-up supply for the system with the springs being the primary source. This decision has been confirmed by the Chief, Facilities Section, Division of Water Supply and Sewerage.

DISCUSSION: (continued)

- water plant and distribution system.
5. A Dams and Encroachments Permit for flow allocation.
6. A permit for the on-lot septic system.

Normally, in order to follow the coordination of permits policy of this Department, this water supply permit would not be issued by this office until all other permits and approvals relative to this application were issued, but to alleviate the water shortage condition in this area and to allow the Authority to meet the financial closing date of September 20, 1973, the Chief, Operations, Water Supply and Sewerage has requested expeditious processing of Water Supply Application No. 2673502 without prior approval of items 1 through 6 listed above. All of the above mentioned permits and approvals must still be secured, but the Water Supply Application is being processed based on the assurance of the design engineer that all necessary approvals will be secured before the water supply system is placed in operation. This decision has been confirmed with the Chief, Operations, Water Supply and Sewerage.

The quality of the design engineer's work is generally good based on our past experience in dealing with him. His designs have been of good quality, his facilities have been well constructed and he has certified that his design meets all of the requirements of the Department of Environmental Resources. Therefore, this application is being approved following a cursory review, even though there may be some minor inconsistencies and inaccuracies.

COUNT 5

PERMIT # 465W13-A1



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF COMMUNITY ENVIRONMENTAL CONTROL
Highland Building
121 South Highland Avenue
Pittsburgh, Pennsylvania 15206-3988
(412) 645-7100 (answers 24 hrs.)**

March 4, 1988

**R. Terry Witt, Chairman
Indian Creek Valley Water Authority
P. O. Box 486
Indian Head, PA 15446**

**RE: Water Supply Permit No. 465W13-A1
Indian Creek Valley Water Authority
Saltlick Township
Fayette County**

Dear Mr. Witt:

We are pleased to amend Water Supply Permit No. 465W13 for the gas chlorination facilities to be constructed at Pritts Spring in Fayette County. This amendment is issued in response to your application accepted by our office on February 11, 1988.

The proposed chlorination facility will be located adjacent to Pritts Spring, with chlorination to occur within the spring house. The facility will replace the Authority's existing solution feed system located 14,000' downstream along Critchfield Hill Road. Since electric service is not available, direct feed gas chlorination will be utilized. The equipment will be housed in a 6' square concrete building, with a roof ventilator, roof vents and a vent at the floor level in the door to adequately ventilate the structure. The chlorine facilities will consist of the direct feed pressure type manually controlled chlorinator with the capacity of 50 lbs. per day. A spare unit will be provided to the Authority. The gas cylinders will sit on a 2-cylinder scale. An automatic switchover unit will be provided. Other items include a liquid propane gas infrared heater with two cylinders to be located in the building, a metal door with viewing window, three extra chlorine cylinders, and a cannister gas mask to be located in a cabinet outside the building. A 2" galvanized iron pipe conduit will be used for the gas tubing from the chlorine building to the spring.

We call your attention to two special conditions of this approval. First, the new facilities must not be placed into full operation until the construction work is approved by Department personnel. Second, the Authority's representative or supervising engineer must certify that the project was constructed in accordance with the approved plans and specifications. A Certificate of Construction is enclosed for this purpose. A copy is also being sent to your engineer.

R. Terry Witt, Chairman

-2-

March 4, 1988

Your facilities will be periodically inspected by representatives from our Uniontown District Office, located in the Fayette County Health Center, 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 439-7431.

Should you have any questions, please call Mr. David A. Plank of my staff at 645-7122.

Sincerely,

Joseph W. Chnupa
Sanitarian Regional Manager
Bureau of Community Environmental Control

JWC/DAP/ld

cc: Bankson Engineers, Inc.
Uniontown CEC Office

bc: Region File (2) —
Central File
T. File

R-BCE-42

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF COMMUNITY ENVIRONMENTAL CONTROL

INTERNAL REVIEW AND RECOMMENDATIONS

Accepted: 11-07-91

Application No. 2689509-A2

Name of Applicant	Project Name & Location	Revised Disinfection
		Pritts Spring/White Mountain Saltlick Township Fayette County

DESCRIPTION OF PROJECT AND DISCUSSION

Indian Creek Valley Water Authority requests authorization to replace the existing direct feed disinfection chlorinator at Pritts Spring with a hypochlorite solution feed system to be located at the White Mountain Tank Site.

Currently, water from Pritts Spring is disinfected at the spring then flows by gravity via an 8" line to the White Mountain Tank Site, through a 4" meter and a 4" altitude valve, then into the 300,000 gallon tank. From the tank the water flows by gravity into the distribution system through an 8" line.

The maximum flow from Pritts Spring is 300,000 gallons per day or 208 gallons per minute. At this flow rate, the 0.5 MG White Mountain Tank, alone, will provide a detention time of 240 minutes. The calculation of detention time includes a baffling factor of 0.1, which is the baffling factor assigned to an unbaffled detention tank.

The proposed chlorination facilities will be housed in a new concrete block building having interior dimensions 12'-0"L x 8'-0"W x 7'-10"H; a 120 volt single phase electric heater; a humidifier operating on 120 volt single-phase AC power, lights; receptacles; floor drain; solution water line and fittings which will be constructed on top of the existing altitude valve pit. The new chlorination facilities will disinfect the water as it exits the altitude valve pit, prior to entering the 500,000 gallon tank. The proposed equipment includes a high speed pick up register (HSP register), automatic control translation package (ACT-PAK), two Inace and Tiernan, Inc., Series 45 Chempulse Electronic Metering Pumps, Model #45-010 (one operating, and a spare) with related accessories and a 100 gallon solution tank with a 1/2 HP single phase mixer.

The HSP register (fastens directly into the existing meter) develops and transmits a high frequency pulse to the ACT-PAK. The ACT-PAK (Model 10000 with Option A totalizer and digital flow rate indicator) accepts the electronic pulse from the HSP register and converts it to a 20 mA signal which is then transmitted to the chemical feed pump.

The chlorine solution will be fed by an electronic metering pump equipped with an input signal inverter-scaler to provide automatic control by the 4-20 mA flow signal. The pump has a maximum capacity of 1.0 gallon per hour at a maximum discharge pressure of 150 psi. The anticipated feed rate of 10% calcium hypochlorite (HTH) solution is 15 gallons per day, or 0.625 gallons per hour which is the equivalent of 5 lbs. per day of chlorine.

-2-

The issuance of this permit cancels Permit No. 465W13A1 which was issued on March 4, 1988 authorizing direct feed gas chlorination in a chlorination facility contiguous to Pritts Spring.

RECOMMENDATION AND ACTION

Approve	Refuse	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	REVIEWING ENGINEER /kld <i>Charles Collet (for John Miller)</i>	4-28-92
<input checked="" type="checkbox"/>	<input type="checkbox"/>	CHIEF, TECHNICAL SERVICES <i>David A. Frank</i>	5/11/92
<input checked="" type="checkbox"/>	<input type="checkbox"/>	REGIONAL PROGRAM MANAGER <i>Shannon R. Vayansky</i>	5/11/92

COUNT 6

PERMIT # 6864-T1-A1



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES**

**BUREAU OF COMMUNITY ENVIRONMENTAL CONTROL
Highland Building
121 South Highland Avenue
Pittsburgh, Pennsylvania 15206-3988
(412) 645-7100 (answers 24 hrs.)**

May 10, 1988

**Mr. R. Kerry Witt, Manager
Indian Creek Valley Water Authority
Box 290
Indian Head, PA 15446**

**RE: Water Supply Permit No. 6864-T1-A1
Clinton Water Storage Tank
Saltlick Township
Fayette County**

Dear Mr. Witt:

We are pleased to amend Water Supply Permit No. 6864-T1 for the construction and operation of a water storage standpipe to serve the Clinton area of Saltlick Township. This amendment is issued in response to your construction permit dated February 26, 1987, a pre-operation inspection of February 17, 1988, and as-built drawings submitted by your engineer dated April 14, 1988.

The changes from the original permit approval include the tank valve vault and tank deicing system which have been deleted because of insufficient funds. The vault and deicing system were then included in the distribution system contract but were once again deleted because of cost. The deicing system will be installed if future funding becomes available.

There were two special conditions in the construction approval of February 26, 1987. The first condition was satisfied by our pre-operation inspection, while the second condition was satisfied by the submission of as-built drawings. Therefore, these conditions are hereby removed from the permit amendment.

Your facilities will be periodically inspected by representatives from our Uniontown District Office, located in the Fayette County Health Center, 100 New Salem Road, Uniontown, PA 15701. Their telephone number is 439-7431.

Mr. R. Kerry Witt

- 2 -

May 10, 1988

Should you have any questions, please call Mr. David A. Plank of my staff at 645-7122.

Sincerely,



Joseph W. Chnupa
Sanitarian Regional Manager

JHC/DAP:bc

cc: Bankson Engineers, Inc.
Unifontown C.E.C. Office

bc: Region File (2) ✓
Central File
T. File



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF COMMUNITY ENVIRONMENTAL CONTROL**
Highland Building
121 South Highland Avenue
Pittsburgh, Pennsylvania 15206-3988
(412) 665-2900 (answers 24 's.)

February 26, 1987

Mr. R. Kerry Witt, Manager
Indian Creek Valley Water Authority
Box 290
Indian Head, PA 15446

RE: Water Supply Permit No. 6864-T1
Amendment No. 1
Clinton Water Storage Tank
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to amend Water Supply Permit No. 6864-T1 for the construction of a water storage standpipe to serve the Clinton area of Saltlick Township. This amendment is issued in response to your engineer's letter dated February 11, 1987.

The new standpipe is 30 feet 9 inches in diameter and stands 38 feet 3 inches high, with a storage capacity of 200,000 gallons. This glass-fused bolted steel tank consists of eight layers of shell plate with two web trusses, one 12-inch inlet/outlet pipe with an 8 inch silt stop, two 24-inch circular shell manholes at the tank bottom, one 24-inch roof manway, one outside ladder with locked safety cage, one roof vent with walkway, and a 6-inch overflow pipe with air gap.

The prefabricated steel valve vault at the tank site will house the valves for the inlet/outlet pipe and the 6-inch drain line. This pit will also house an oilless compressor, an air line which will extend across the tank floor for deicing of the tank, electrical panel, heater, light and aluminum ladder. Four anode packs will be provided for corrosion protection. A tap will be available for a future telemetering system. The vault is protected by an aluminum access door.

We call your attention to two special conditions of this approval. First, the Authority must not place these facilities into full operation until the construction work has been approved by Department representatives. Second, the Authority representative or supervising engineer must certify that this project was constructed in accordance with the approved plans and specifications. A Certificate of Construction is enclosed for this purpose. A copy is also being sent to your engineer.

Mr. R. Kerry Witt, Manager

- 2 -

February 26, 1987

Your facilities will be periodically inspected by representatives from our Uniontown District Office, located in the Fayette County Health Center, 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 439-7431.

Should you have any questions, please call Mr. David A. Plank of my staff at 665-2922.

Sincerely,

Joseph W. Chnupa
Sanitarian Regional Manager

JWC/DAP/ksw

cc: Bankson Engineers, Inc.
Uniontown CEC Office

bc: ~~Region File~~
Central File (2)
T. File

COUNT 7

PERMIT # 2689509-A1



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES**

SOUTHWEST REGION - FIELD OPERATIONS
COMMUNITY ENVIRONMENTAL CONTROL
400 Waterfront Drive
Pittsburgh, PA 15222-4745
(412) 442-4000 (answers 24 hrs.)

JUN 09 1992

Mr. R. Terry Witt, Chairman
Indian Valley Creek Water Authority
P.O. Box 486
Indianhead, PA 15446

RE: Water Supply Permit No. 2689504⁹-A1
Indian Creek Valley Water Authority
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 2689504⁹-A1 for the operation of your 500,000 gallon water storage tank. This permit is issued in response to a preoperation inspection conducted by DER personnel on May 7, 1992. Public Water Supply Permit No. 0289504, for the construction of the in-ground concrete tank is hereby cancelled.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 412/439-7431.

Should you have any questions, please call Charles Colbert of my staff at 412-442-4000.

Sincerely,

for Thomas R. Vayansky
Regional Manager

TRV:CC:kld

Enclosure

cc: Bankson Engineers
Uniontown Office



PUBLIC WATER SUPPLY PERMIT

NO. 2689509-A1

<p>A. PERMITTEE: (Name and Address) Indian Creek Valley Water Authority P.O. Box 486 Indian Head, Pennsylvania 15446</p>	<p>B. PROJECT LOCATION</p> <p>Municipality <u>Saltlick Township</u></p> <p>County <u>Fayette</u></p>
--	--

C. THIS PERMIT APPROVES FOR: 1. Use as Source of Supply 2. Construction 3. Operation

AS INDICATED BELOW:

<p>4. Source</p> <p><input type="checkbox"/> Well(s)</p> <p><input type="checkbox"/> Spring(s)</p> <p><input type="checkbox"/> Stream</p> <p><input type="checkbox"/> Lake</p>	<p>5. Facilities</p> <p><input type="checkbox"/> Impoundment</p> <p><input type="checkbox"/> Settling</p> <p><input type="checkbox"/> Filtration</p> <p><input type="checkbox"/> Iron and Manganese Treatment</p> <p><input type="checkbox"/> Softening</p> <p><input type="checkbox"/> Fluoridation</p> <p><input type="checkbox"/> Other _____</p>	<p><input type="checkbox"/> Stabilization</p> <p><input type="checkbox"/> Disinfection</p> <p><input type="checkbox"/> Pump Station(s)</p> <p><input type="checkbox"/> Transmission Lines</p> <p><input checked="" type="checkbox"/> Distribution Storage</p> <p><input type="checkbox"/> Distribution System</p>
--	--	---

KNOWN AS: 0.5 MG Storage Tank

YOU ARE HEREBY AUTHORIZED TO USE AS SOURCE(S) OF SUPPLY, CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, ARTICLE II, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS A, B & C

THIS PERMIT IS SUBJECT TO THE FOLLOWING STANDARD CONDITIONS RELATING TO EROSION CONTROL

Construction
PERMIT ISSUED

Date August 28, 1990

Operation
Pemit Issued

Date June 9, 1992

DEPARTMENT OF ENVIRONMENTAL RESOURCES

By Thomas R. Vayansky
Thomas R. Vayansky

Title Regional Program Manager

By Thomas R. Vayansky
Title Regional Program Manager

COUNT 8

PERMIT # 2689509-A2



Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745
July 17, 1996

*15-1-
Pittsburgh*

Southwest Regional Office

412-442-4000

Mr. R. Kerry Witt
Indian Creek Valley Water Authority
PO Box 486
Indian Head, PA 15446

RE: Water Supply Permit No. 2689509-A2
Indian Creek Valley Water Authority
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 2689509-A2 for the operation of the chlorination facility at the Pritts Spring tank.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at Fayette County Health Center, 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 412-439-7430.

Should you have any questions, please call Chuck Colbert at 412-442-4000.

Sincerely,

Thomas R. Vayansky
Regional Manager
Water Supply and Community Health

Enclosure

cc: Bankson Engineers



PUBLIC WATER SUPPLY PERMIT

NO. 2689509-A2

<p>A. PERMITTEE: (Name and Address)</p> <p>Indian Creek Valley Water Authority P.O. Box 486 Indian Head, Pennsylvania 15446</p>	<p>B. PROJECT LOCATION</p> <p>Municipality <u>Saltlick Township</u></p> <p>County <u>Fayette</u></p>			
<p>C. THIS PERMIT APPROVES FOR: 1. <input type="checkbox"/> Use as Source of Supply 2. <input checked="" type="checkbox"/> Construction 3. <input checked="" type="checkbox"/> Operation</p> <p>AS INDICATED BELOW:</p> <table style="width:100%; border: none;"> <tr> <td style="width:50%; vertical-align: top;"> <p>4. Source</p> <p><input type="checkbox"/> Well(s)</p> <p><input type="checkbox"/> Spring(s)</p> <p><input type="checkbox"/> Stream</p> <p><input type="checkbox"/> Lake</p> </td> <td style="width:50%; vertical-align: top;"> <p>5. Facilities</p> <p><input type="checkbox"/> Impoundment</p> <p><input type="checkbox"/> Settling</p> <p><input type="checkbox"/> Filtration</p> <p><input type="checkbox"/> Iron and Manganese Treatment</p> <p><input type="checkbox"/> Softening</p> <p><input type="checkbox"/> Fluoridation</p> <p><input type="checkbox"/> Other _____</p> </td> <td style="width:50%; vertical-align: top;"> <p><input type="checkbox"/> Stabilization</p> <p><input checked="" type="checkbox"/> Disinfection</p> <p><input type="checkbox"/> Pump Station(s)</p> <p><input type="checkbox"/> Transmission Lines</p> <p><input type="checkbox"/> Distribution Storage</p> <p><input type="checkbox"/> Distribution System</p> </td> </tr> </table> <p>KNOWN AS: <u>Chlorination Facility</u></p>		<p>4. Source</p> <p><input type="checkbox"/> Well(s)</p> <p><input type="checkbox"/> Spring(s)</p> <p><input type="checkbox"/> Stream</p> <p><input type="checkbox"/> Lake</p>	<p>5. Facilities</p> <p><input type="checkbox"/> Impoundment</p> <p><input type="checkbox"/> Settling</p> <p><input type="checkbox"/> Filtration</p> <p><input type="checkbox"/> Iron and Manganese Treatment</p> <p><input type="checkbox"/> Softening</p> <p><input type="checkbox"/> Fluoridation</p> <p><input type="checkbox"/> Other _____</p>	<p><input type="checkbox"/> Stabilization</p> <p><input checked="" type="checkbox"/> Disinfection</p> <p><input type="checkbox"/> Pump Station(s)</p> <p><input type="checkbox"/> Transmission Lines</p> <p><input type="checkbox"/> Distribution Storage</p> <p><input type="checkbox"/> Distribution System</p>
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<p>YOU ARE HEREBY AUTHORIZED TO USE AS SOURCE(S) OF SUPPLY, CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, ARTICLE II, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL RESOURCES OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.</p> <p>NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.</p> <p>THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL RESOURCES UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.</p> <p>THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS <u>A & B</u></p> <p>THIS PERMIT IS SUBJECT TO THE FOLLOWING STANDARD CONDITIONS RELATING TO EROSION CONTROL <u>All applicable</u></p>				
<p>Construction PERMIT ISSUED</p> <p>Date <u>MAY 15 1992</u></p> <p>Operation Permit Issued</p> <p>Date <u>JUL 19 1996</u></p>	<p>DEPARTMENT OF ENVIRONMENTAL RESOURCES</p> <p>By <u>Thomas R. Vayansky</u> Thomas R. Vayansky</p> <p>Title <u>Regional Manager</u></p> <p>By <u>Thomas R. Vayansky</u> Thomas R. Vayansky</p> <p>Title <u>Regional Manager</u></p>			

No. 2689509-A2

SPECIAL CONDITIONS

Indian Creek Valley Water Authority
Chlorination Facility

Saltlick Township
Fayette County

Construction

- A. Approval to operate this facility is specifically withheld until the construction work has been approved by Department representatives, and adequate operation and maintenance information is available for use by Authority personnel. SATISFIED.
- B. The Authority representative or supervisory engineer must certify the project was constructed in accordance with the approved plans and specifications. SATISFIED.

COUNT 9

PERMIT # 2699502



Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745
May 18, 2001

Southwest Regional Office

412-442-4000
Fax 412-442-4303

CERTIFIED MAIL NO. 7099 3400 0017 3334 0913

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
P.O. Box 486
Indian Head, PA 15446

Re: Public Water Supply Operation Permit
No. 2699502 and No. 6864-T1-A2
Public Water Supply I.D. No. 5260011
Indian Creek Valley Water Authority
Springfield Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permits No. 2699502 and 6864-T1-A2 for the operation of Law's Hill Pump Station and Water Storage Tank; and the Neal's Run Well and Donegal area water system improvements.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 724-439-7431.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within thirty (30) days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.



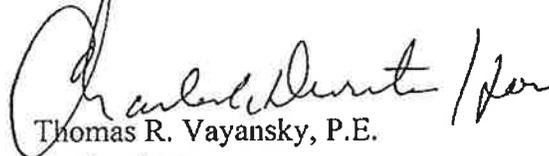
R. Kerry Witt, Manager

-2-

May 18, 2001

If you have any questions concerning this matter, please contact Chuck Colbert at the above telephone number or address.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas R. Vayansky / for". The signature is written in a cursive style with a large initial "T".

Thomas R. Vayansky, P.E.
Regional Manager
Water Supply Management

cc: Bankson Engineers

COUNT 10

PERMIT # 6864-T1-A2



Pennsylvania Department of Environmental Protection

400 Waterfront Drive

Pittsburgh, PA 15222-4745

May 18, 2001

Southwest Regional Office

412-442-4000

Fax 412-442-4303

CERTIFIED MAIL NO. 7099 3400 0017 3334 0913

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
P.O. Box 486
Indian Head, PA 15446

Re: Public Water Supply Operation Permit
No. 2699502 and No. 6864-T1-A2
Public Water Supply I.D. No. 5260011
Indian Creek Valley Water Authority
Springfield Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permits No. 2699502 and 6864-T1-A2 for the operation of Law's Hill Pump Station and Water Storage Tank; and the Neal's Run Well and Donegal area water system improvements.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 724-439-7431.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within thirty (30) days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.



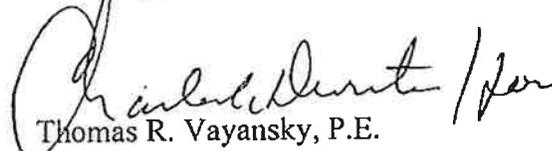
R. Kerry Witt, Manager

-2-

May 18, 2001

If you have any questions concerning this matter, please contact Chuck Colbert at the above telephone number or address.

Sincerely,

A handwritten signature in cursive script, appearing to read "Thomas R. Vayansky / per".

Thomas R. Vayansky, P.E.
Regional Manager
Water Supply Management

cc: Bankson Engineers

ER-BCE-42

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER SUPPLY MANAGEMENT

INTERNAL REVIEW AND RECOMMENDATIONS
OPERATION

Construction Permit	Application No. 6864-T1-A2
Issue Date: March 28, 1994	PWS ID No. 5260011
	Auth. ID No. 353429

Name of Applicant	<u>Indian Creek Valley Water Authority</u>	Project	<u>Donegal Area Water System Improvements</u>
		Name & Location	<u>Springfield Township Fayette County</u>

DESCRIPTION OF PROJECT AND DISCUSSION

These facilities were inspected some time ago, in order to close out the PENNVEST loan. At the time of the inspection, everything was found to have been constructed in accordance with the approved plans and specifications. The Certification of Construction was received on April 30, 2001.

Hydrogeologic report attached Does not apply

RECOMMENDATION AND ACTION

Approve	Refuse	Signature	Date
[X]	[]	PERMIT REVIEWER/nm <i>Charles Collett</i>	5/18/01
[X]	[]	CHIEF, TECHNICAL SERVICES <i>David A. Rank</i>	5/18/01
[X]	[]	REGIONAL PROGRAM MANAGER <i>Charles C. Hunt</i>	5/18/01

ER-BCE-42

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
WATER SUPPLY AND COMMUNITY HEALTH

INTERNAL REVIEW AND RECOMMENDATIONS

Accepted: 9/24/93 Application No. 6864-D1-A1

Name of Applicant <u>Indian Creek Valley Water Authority</u>	Project Authority <u>Indian Creek Valley Water</u> Name & Location <u>Saltlick & Springfield Townships</u> <u>Fayette County</u>
--	--

DESCRIPTION OF PROJECT AND DISCUSSION

The applicant requests a permit to develop an existing test well for production and to construct a pump house and two water storage tanks. The well is 258' deep and is equipped with 60' of 8" casing, 27' of 12" casing, and 10' of 18" casing. All casings will be grouted. The well will be equipped with a Grundfos 10 HP submersible pump. A sanitary well seal is provided. The well head will be enclosed in a 4' x 4' concrete block well pit which will be equipped with a floor drain, Bilco aluminum access doors and internal stairs. The walls will be coated with thorough seal to insure water tightness.

Water will be pumped from the well to the pump house via a 4" line. The pump house will be of concrete block construction with a shingle roof and will be 10'-8" x 10'-8". It will be equipped with lights, electric heat and vent fans. Water from the well enters the pump station and is treated with polyphosphate and sodium hypochlorite before passing through a meter and entering a clearwell via a baffle inlet. With a clearwell volume calculated at 3,400 gallons and a pump capacity of 150 gpm the disinfectant residual contact time of 23 minutes is adequate. The clearwell is equipped with a 2' x 2' access hatch, internal stairs and a 4" screen vent. Water is drawn from the clearwell by a pierless TH type horizontal multi-stage pump which will be capable of 150 gpm against 698' TDH. A 4" gate valve and a 4" check valve are shown on the pump discharge line. Chemical feed equipment consists of two Chem Pulse 45-010 metering pumps, one for sodium hypochlorite and one for polyphosphate. Each pump is capable of one gallon/hour with a maximum discharge pressure of 50 psi. Each pump will be equipped with anti-siphon and pressure relief valves and a 500 cc calibration chamber. Chemicals will be drawn from a 50 gallon graduated polyethylene tank. Spill containment is shown.

A 200,000 gallon (nominal) bolted together glass fused to steel storage tank is planned. It will be constructed on the hill behind Cummingwood Park south of Route 31 and will have a diameter of 30'9" and a shell height of 38'3". Capacity is calculated at 212,000 gallons. A 100,000 gallon (nominal) tank will be constructed in the Trout Run area near the Westmoreland-Fayette County line. The tank will have a diameter of 25'2" and a shell height of 27'8". Capacity was calculated at 103,254 gallons. Both tanks will be equipped with ladders with locking safety cages, roof manways, roof walkways with railings, roof vents, shell manholes and screened overflows. Water flows into and exits the tank via a 12" ductile iron

line. Silt stops are shown. The tanks are designed to withstand a 100 MPH wind load and a 25 PSS live roof load. They will be disinfected before being placed into service. Chain link fences for both tank sites are specified as alternate bid items.

The applicant has applied for PENNVEST funding assistance for this project. Various distribution system improvements are also included in the funding request.

RECOMMENDATION AND ACTION			
Approve	Refuse	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	REVIEWING ENGINEER/k1d <i>Charles Colbert</i>	3-9-94
<input checked="" type="checkbox"/>	<input type="checkbox"/>	CHIEF, TECHNICAL SERVICES <i>David A. Plouffe</i>	3/28/94
<input checked="" type="checkbox"/>	<input type="checkbox"/>	REGIONAL PROGRAM MANAGER <i>Thomas K. Jayansky</i>	3/28/94

COUNT 11

PERMIT # 2601501

COUNT 12

PERMIT # 6846-T1-A2



Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745

MAR 23 2004

Southwest Regional Office

412-442-4000
Fax 412-442-4303

CERTIFIED MAIL NO. 7000 1670 0004 1444 0675

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
PO Box 486
2068 Indian Head Road
Indian Head, PA 15446

Re: Public Water Supply Operation Permit
No. 6846-T1-A2
Indian Creek Valley Water Authority
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 6846-T1-A2 for the operation of the collection system at Pritts Spring.

We are also pleased to approve the pilot study protocol which was submitted for the pilot studies for the filtration of the Pritts and Grimm Springs.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 724-439-7431.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and



R. Kerry Witt, Manager

-2-

procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have any questions concerning this matter, please contact Chuck Colbert at the above telephone number or address.

Sincerely,

A handwritten signature in black ink, appearing to read "David A. Plank". The signature is fluid and cursive, with a long horizontal stroke at the end.

David A. Plank, P.E.
Acting Regional Manager
Water Supply Management

cc: Bankson Engineers



**PUBLIC WATER SUPPLY PERMIT
SPECIAL CONDITION**

No. 6846-T1-A2

**INDIAN CREEK VALLEY WATER AUTHORITY
Collection System at Pritts Spring**

Saltlick Township
Fayette County

- A. Following the construction of the Pritts Spring collection system modifications, ICVWA will perform four separate microscopic particulate evaluations (MPE's). The results of the microscopic particulate analysis (MPA's) will determine if the system modifications have corrected the direct influence of surface water
- B. Beginning April 1, 2004 and continuing until May 31, 2004 ICVWA shall perform four (4) consecutive MPA's on the Pritts Spring during a substantial rainfall event of at least ½ inch. The MPA's shall be collected within 24 hours of those rainfall events. ICVWA shall contact the Department, so that it may be present to observe, prior to the sampling. The Department will use local rainfall gauges to insure that no sampling events are missed.
- C. Two MPA's have been conducted at the spring collection vault at the Pritts Spring. One MPA was collected at the first cell prior to the weir structure. This sample was classified as a moderate health risk factor for the direct influence of surface water. The second MPA was collected in the inlet piping into the spring vault structure. This sample was classified as a low health risk factor. This indicates that a contamination of the vault may exist. The first cell of the Pritts Spring collection vault must be cleaned by March 31, 2004. All four MPA's must be taken from inside the spring vault's first cell, not the inlet piping. The spring vault is considered part of the collection system.
- D. The results of the MPA's shall be forwarded to the Department within thirty (30) days of receipt of the analysis from the approved laboratory.





Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745
May 25, 2004

Southwest Regional Office

412-442-4000
Fax 412-442-4303

Mr. Kerry Witt
Indian Creek Valley Water Authority
PO Box 486
Indian Head, PA 15446

Re: Indian Creek Valley Water Authority
PWS I. D. No. 5260011
Modifications to Existing Springhouse
Pritts Spring
PWS Permit 6846-T1-A2
Saltlick Township
Fayette County

Dear Mr. Witt:

In regards to the email request by Samatha Siok of Bankson Engineers dated May 11, 2004 and your conversations with Charles Colbert on May 19, 2004, we are pleased to approve the modifications to the existing pre-cast concrete control structure at Pritts Spring. You are also authorized to continue to take the MPA samples for the purposes of your SWIP monitoring at the new sample point you installed in the collection piping above the existing vault. These modifications must insure that provisions are made to allow the release of water to maintain stream flow.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.



Indian Creek Valley Water Authority

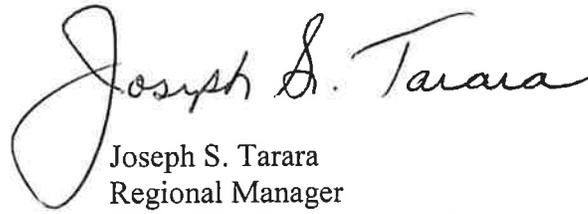
2

May 25, 2004

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have any questions, please contact Charles Colbert at 412-442-4213.

Sincerely,

A handwritten signature in black ink that reads "Joseph S. Tarara". The signature is written in a cursive style with a large, looping initial "J".

Joseph S. Tarara
Regional Manager
Water Supply Management

cc: Bankson Engineers

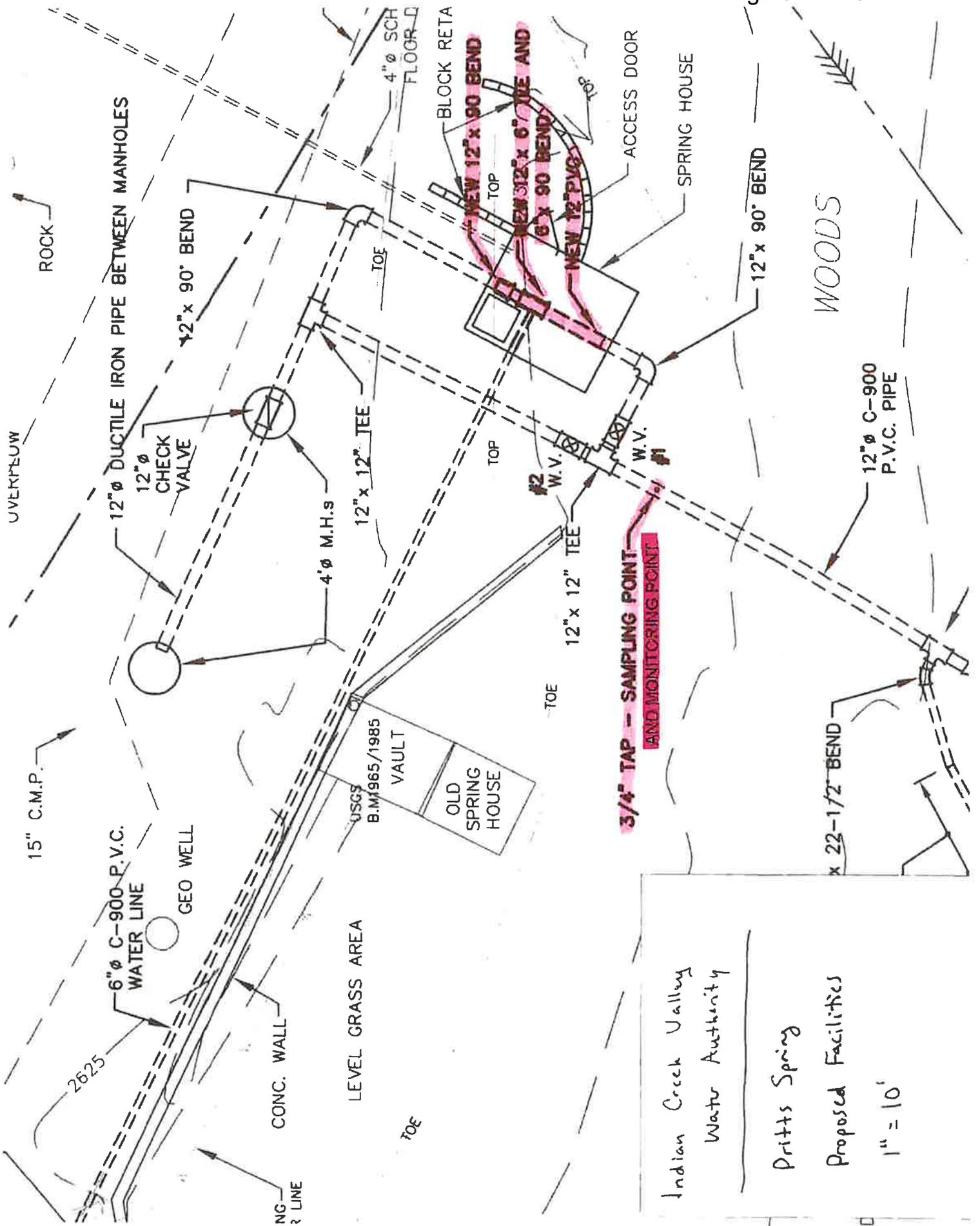
Kerry Witt

From: Samantha J. Siok [ssiok@banksonengineers.com]
Sent: Tuesday, May 11, 2004 1:21 PM
To: Charles Colbert
Cc: R. Kerry Witt; Randy Krause
Subject: ICVWA Pritts Spring

Mr. Colbert,

On behalf of the Indian Creek Valley Water Authority, we are requesting a modification to Public Water Supply Permit No. 6846-T1-A2, which was issued on March 23, 2004 for the Pritts Spring collection system. These modifications are required due to the potential contamination of algae of the concrete vault that was recently installed as part of the collection system. The requested modifications, shown on the attached drawing, would directly pipe the spring flow through the existing vault with a tee to connect the 6" supply line. Please contact me if you need any additional information.

Samantha J. Siok, P.E.
ssiok@banksonengineers.com
Bankson Engineers, Inc.
267 Blue Run Road, P.O. Box 200
Indianola, PA 15051
Ph: 412-767-5100
Fax: 412-767-5107



Indian Creek Valley
Water Authority

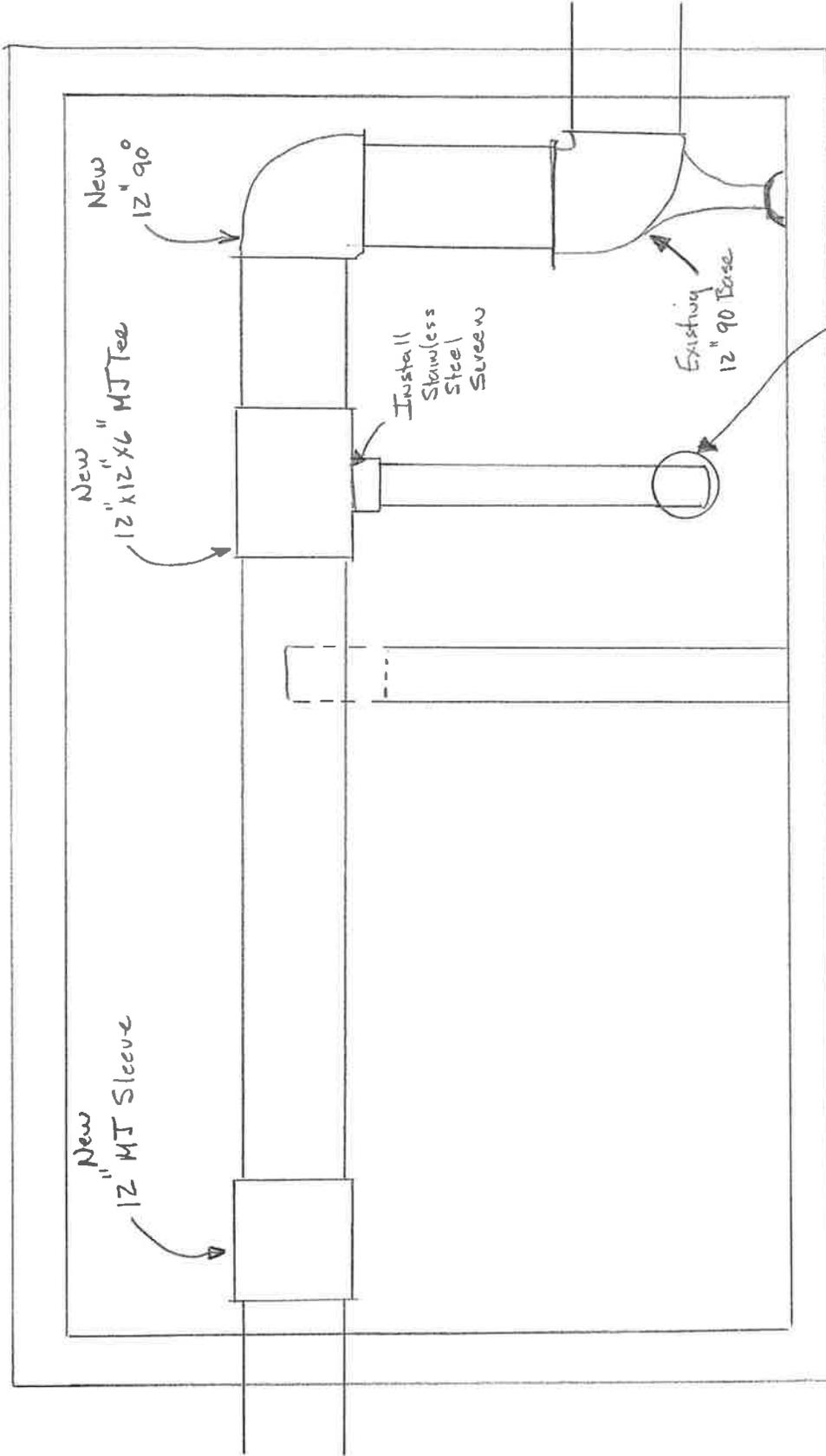
Pritts Spring

Proposed Facilities

1" = 10'

Quick Fix to Sam Side
From Kerry Witt

Indian Creek Valley Water Authority
Revision to Pritts Spring House



Remove existing intake screen

Install 6" MJ Sleeve

6" MJ 90 Bend

COUNT 13

PERMIT # 6846-T1-A3



Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745

APR - 7 2005

Southwest Regional Office

412-442-4217
Fax 412-442-4303

CERTIFIED MAIL NO. 7000 1670 0004 1440 5896

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
PO Box 489
Indian Head, PA 15446-0489

COPY

Re: Public Water Supply
Operation Permit No. 6846-T1-A3
Indian Creek Valley Water Authority
PWS I.D. No. 5260011
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 6846-T1-A3 for the operation of the collection system at Grimm Spring. This permit is issued in response to an operation inspection conducted by Department of Environmental Protection personnel on March 28, 2005.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 724-439-7431.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

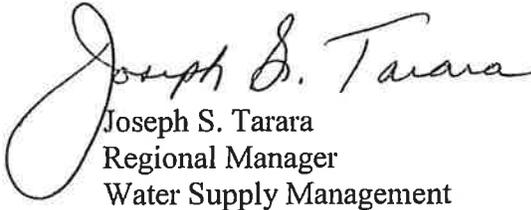


IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

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If you have any questions concerning this matter, please contact Mr. Charles Colbert at the above telephone number or address.

Sincerely,


Joseph S. Tarara
Regional Manager
Water Supply Management

Enclosure

cc: Bankson Engineers

bcc: Uniontown Office
C. Colbert
Region File
D. Plank

JST:CC:cmm

PUBLIC WATER SUPPLY PERMIT

NO. 6849-T1-A3

<p>A. PERMITTEE: (Name and Address)</p> <p>Indian Creek Valley Water Authority PO Box 486 Indian Head, PA 15446</p>	<p>B. PROJECT/PLANT LOCATION</p> <p>Municipality <u>Saltlick Township</u> County <u>Fayette</u></p>
--	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 6849-T1-A3

- | <u>Source</u> | <u>Facilities</u> | <u>BVRB</u> |
|--|--|--|
| <input checked="" type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input checked="" type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input type="checkbox"/> Disinfection | |
| | <input type="checkbox"/> Pump Station(s) | |
| | <input type="checkbox"/> Transmission Lines | |
| | <input type="checkbox"/> Finished Water Storage | |
| | <input type="checkbox"/> Other _____ | |

KNOWN AS Collection System for Grimm Spring

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECAME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS _____

PERMIT ISSUED	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Date <u>4/7/2005</u>	By <u>Joseph S. Tarara</u>
	Title <u>Regional Manager</u>

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY MANAGEMENT

ENGINEERING INTERNAL REVIEW AND RECOMMENDATIONS

Name of Applicant: Indian Creek Valley Water Authority – Grimm Spring	Location: Saltlick Township, Fayette County	Application No: 6846-T1-A3
		Auth ID No: 580658
Construction: <input type="checkbox"/>	Operation: <input checked="" type="checkbox"/>	PWS ID No: 5260011

Project Description: Grimm Spring – Collection System Only

Brief Description of Project and Discussion:

Accepted: March 11, 2005

On March 28th, 2005, Sanitarian Phil Ranieri, Geologist Dave Bomba and Sanitary Engineer Chuck Colbert inspected the above referenced facility. Everything was found to have been completed in accordance with the approved plans and specifications, excepting that only the collection system was installed.

Approval is recommended.

RECOMMENDATION AND ACTION

Approve	Return	Deny	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Charles Colbert</u> Reviewer	<u>4/5/05</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>[Signature]</u> Chief, Technical Services	<u>4/5/05</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Joseph S. Tarara</u> Program Manager	<u>4/7/05</u>

Hydrogeology IR & R Attached? YES DOES NOT APPLY

COUNT 14

PERMIT # 2605501



Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745
APR 24 2006

Southwest Regional Office

412-442-4217
Fax: 412-442-4303

CERTIFIED MAIL NO. 7003 2260 0000 3137 7850

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
PO Box 486
Indian Head, PA 15446

Re: Public Water Supply
Operation Permit No. 2605501
Indian Creek Valley Water Authority
PWS I.D. No. 5260011
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 2605501 for the operation of the Pritts Spring Slow Sand Filtration Plant. This permit is issued in response to an operation inspection conducted by Department of Environmental Protection personnel on April 5, 2006.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 724-439-7431.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

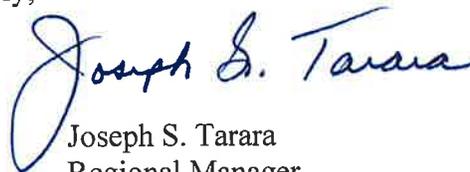


IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have any questions concerning this matter, please contact Charles Colbert at the above telephone number or address.

Sincerely,

A handwritten signature in blue ink that reads "Joseph S. Tarara". The signature is written in a cursive style with a large, looping initial "J".

Joseph S. Tarara
Regional Manager
Water Supply Management

Enclosures

cc: Bankson Engineers

PUBLIC WATER SUPPLY PERMIT

NO. 2605501

<p>A. PERMITTEE: (Name and Address) Indian Creek Valley Water Authority PO Box 486 Indian Head, PA 15446-0486</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Saltlick Township</u> County <u>Fayette</u></p>
---	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
 AS INDICATED BELOW: Approved Under Construction Permit No. 2605501

- | <u>Source</u> | <u>Facilities</u> | <u>BVRB</u> |
|---|--|--|
| <input type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input checked="" type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input checked="" type="checkbox"/> Disinfection | |
| | <input type="checkbox"/> Pump Station(s) | |
| | <input type="checkbox"/> Transmission Lines | |
| | <input type="checkbox"/> Finished Water Storage | |
| | <input type="checkbox"/> Other _____ | |

KNOWN AS Pritts Spring Slow Sand Filtration Plant

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

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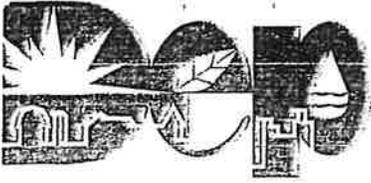
THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS _____

PERMIT ISSUED DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date April 24, 2006 By Joseph S. Tarara
 Title Regional Manager

COUNT 15

PERMIT # 2605503



Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222

SEP 6 2006

Southwest Regional Office

412-442-4217
Fax 412-442-4303

CERTIFIED MAIL NO. 7003 2260 0000 3138 0324

Mr. R. Kerry Witt, Manager
Indian Creek Valley Water Authority
PO Box 486
Indian Head, PA 15446

Re: Public Water Supply
Operation Permit No. 2605503
Indian Creek Valley Water Authority
PWS ID No. 5260011
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 2605501 for the operation of the Grimm Spring Slow Sand Filtration Plant. This permit is issued in response to an operation inspection conducted by Department of Environmental Protection personnel on August 23, 2006.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 724-439-7431.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

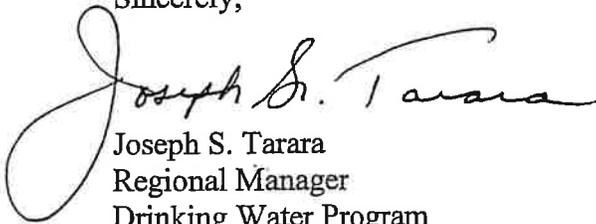
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If you have any questions concerning this matter, please contact Mr. Cliff Dashti at the above telephone number or address.

Sincerely,



Joseph S. Tarara
Regional Manager
Drinking Water Program
Water Standards & Facility Regulation

Enclosures

cc: Bankson Engineers

bcc: Region File
C. Dashti
W. Dever
D. Plank
Uniontown Office

JST:CC:cmm

PUBLIC WATER SUPPLY PERMIT

NO. 2605503

<p>A. PERMITTEE: (Name and Address) Indian Creek Valley Water Authority PO Box 486 2086 Indian Head Road Indian Head, PA 15446</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Saltlick Township</u> County <u>Fayette</u></p>
---	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES
AS INDICATED BELOW: Approved Under Construction Permit No. 2605503

- | <u>Source</u> | <u>Facilities</u> | <u>BVRB</u> |
|--|--|--|
| <input type="checkbox"/> Well(s) | <input type="checkbox"/> Impoundment | <input type="checkbox"/> Bottled Water System |
| <input type="checkbox"/> Spring(s) | <input type="checkbox"/> Settling | <input type="checkbox"/> Bulk Water Hauling System |
| <input type="checkbox"/> Surface Water | <input checked="" type="checkbox"/> Filtration | <input type="checkbox"/> Vended Water System |
| <input checked="" type="checkbox"/> Finished Water | <input type="checkbox"/> Iron and Manganese Treatment | <input type="checkbox"/> Retail Water Facility |
| | <input type="checkbox"/> Softening | |
| | <input type="checkbox"/> Fluoridation | |
| | <input type="checkbox"/> Distribution Facility | |
| | <input type="checkbox"/> General Corrosion Control | |
| | <input type="checkbox"/> Corrosion Control for lead/copper | |
| | <input checked="" type="checkbox"/> Disinfection | |
| | <input type="checkbox"/> Pump Station(s) | |
| | <input type="checkbox"/> Transmission Lines | |
| | <input type="checkbox"/> Finished Water Storage | |
| | <input checked="" type="checkbox"/> Other _____ | |

KNOWN AS Grimm Spring Slow Sand Filtration Plant

LIMIT OF AUTHORIZATION

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THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS _____

PERMIT ISSUED	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Date <u>Sept. 6, 2006</u>	By <u>Joseph S. Tarara</u>
	Joseph S. Tarara Regional Manager
	Title _____

COUNT 16

PERMIT # 2605505



Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, Pa 15222

JUN 29 2009

Southwest Regional Office

412-442-4217
Fax: 412-442-4242

CERTIFIED MAIL NO. 7003 2260 0005 8730 7530

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
P.O. Box 486
Indian Head, PA 15446-0486

Re: Public Water Supply
Operation Permit No. 2605505
Indian Creek Valley Water Authority
PWS ID No. 5260011
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 2605505 for the operation of the Neal's Run Well Greensand Filtration Plant. This permit is issued in response to an operation inspection conducted by Department of Environmental Protection personnel on May 5, 2009.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 724-439-7431.

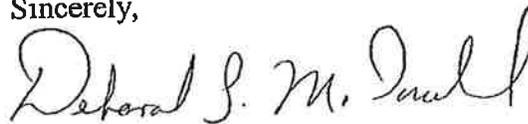
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If you have any questions concerning this matter, please contact Cliff Dashti at the above telephone number or address.

Sincerely,



Deborah L. McDonald, P.E.
Regional Manager
Drinking Water Program
Water Standards and Facility Regulation

Enclosures

cc: Bankson Engineers

bcc: Region File
Uniontown District Office
C. Dashti

CD:cmm

COUNT 17

PERMIT # 2610502GWR



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST REGIONAL OFFICE

MAR 18 2011

CERTIFIED MAIL NO. 7003 2260 0005 8736 1907

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
PO Box 486
Indian Head, PA 15446

Re: 4-log Treatment of Viruses for Groundwater Sources
Indian Creek Valley Water Authority - Neal's Run Well Water Treatment Plant
Public Water Supply Permit Number 2610502GWR
Public Water Supply No. 5260011
Saltlick Township
Fayette County

Dear Mr. Witt:

The Department of Environmental Protection (Department) has reviewed your application for CWS Demonstration of 4-log Treatment of viruses for Groundwater Sources that you submitted for Entry Point# 104. According to this review, the Department agrees that 4-log treatment of viruses can be achieved at Entry Point# 104 by maintaining a free chlorine residual of at least 0.4 mg/l.

The approval for this residual is based on the information provided in your demonstration package including:

150 gpm = peak flow rate through the entry point; and
5°C = minimum annual water temperature.

Please note the Special Conditions attached to your permit.

Compliance monitoring of free chlorine for this entry point should begin April 1, 2011.

As a system serving a population of 3,300 or more, compliance monitoring is performed by continuously monitoring free chlorine at the entry point. Compliance monitoring and reporting requirements under the Groundwater Rule are described in Title 25 Pa. Code Section 109.1305 and Section 109.1307 respectively. Below is a link to Chapter 109 for your reference.

<http://www.pacode.com/secure/data/025/chapter109/chap109toc.html>

Enclosed is a *Groundwater Rule Compliance Monitoring Job Aid* that contains specific instructions for monitoring and reporting entry point disinfectant residuals. As with all compliance monitoring, reports must be submitted by the 10th of the month following the end of each compliance period. Reports are to be submitted electronically through the Department's DWELR (*Drinking Water Electronic Laboratory Reporting*) system.

400 Waterfront Drive, Pittsburgh, PA 15222-4745

412.442.4000 FAX 412.442.4242

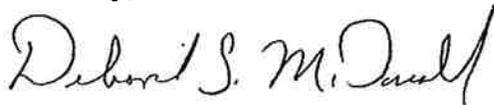
Printed on Recycled Paper A small logo of a recycling symbol.

www.dep.state.pa.us

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within thirty (30) days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

If you have any questions concerning this matter, please contact Cliff Dashti at the above telephone number or address.

Sincerely,



Deborah L. McDonald, P.E.
Regional Manager
Drinking Water Program
Water Standards & Facility Regulation

Enclosures

cc: Paul Brenton, Maintenance Superintendent

bcc: Region
Uniontown District Office

PUBLIC WATER SUPPLY PERMIT

NO. 2610502GWR

<p>A. PERMITTEE: (Name and Address)</p> <p>Indian Creek Valley Water Authority PO Box 486 Indian Head, PA 15446</p>	<p>B. PROJECT/PLANT LOCATION</p> <p>Municipality <u>Saltlick Township</u></p> <p>County <u>Fayette</u></p>
--	--

C. THIS PERMIT APPROVES FOR: 1. CONSTRUCTION 2. OPERATION OF FACILITIES

AS INDICATED BELOW: Approved Under Construction Permit No. _____

<u>Source</u>	<u>Facilities</u>	<u>BVRB</u>
<input type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input type="checkbox"/> Disinfection	
	<input type="checkbox"/> Pump Station(s)	
	<input type="checkbox"/> Transmission Lines	
	<input type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other _____	

KNOWN AS 4-log treatment of viruses for groundwater sources at the Neal's Run Well Water Treatment Plant

LIMIT OF AUTHORIZATION

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THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS A - C

PERMIT ISSUED	DEPARTMENT OF ENVIRONMENTAL PROTECTION
Date <u>MAR 18 2011</u>	By <u>Deborah L. McDonald</u>
	Deborah L. McDonald, P.E.
	Title <u>Regional Manager</u>



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST REGIONAL OFFICE

BUREAU OF WATER STANDARDS AND FACILITY REGULATION

PUBLIC WATER SUPPLY PERMIT NO. 2610502GWR

SPECIAL CONDITIONS

INDIAN CREEK VALLEY WATER AUTHORITY

Neal's Run Well Water Treatment Plant

CWS Demonstration of 4-Log Treatment of Viruses for Groundwater Sources

- A. Maintain the Department-approved minimum free chlorine residual of 0.4 mg/l at Entry Point# 104 every day the public water system serves water from the groundwater source to the public.
- B. The Indian Creek Valley Water Authority shall notify the Department within one hour if the flow through Entry Point# 104 exceeds 150 gpm for any reason.
- C. Monitor and report and notify the Department in accordance with Title 25 Pa. Code § 109, Subchapter M.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS & FACILITY REGULATION

ENGINEERING INTERNAL REVIEW AND RECOMMENDATIONS

Name of Applicant: Indian Creek Valley Water Authority	Location: Saltlick & Springfield Twps, Armstrong County	Application No: 2610502GWR
		Auth ID No: 829276
Construction: <input type="checkbox"/>	Operation: <input checked="" type="checkbox"/>	PWS ID No: 5260011
Project Description: 4-log Treatment of Viruses for Groundwater Sources.		

Brief Description of Project and Discussion:

Accepted: April 15, 2010

Indian Creek Valley Water Authority has applied for a water supply permit amendment for their demonstration of 4-log treatment of viruses for groundwater sources at the Neal's Run water treatment plant.

4-Log Treatment Demonstration

This is an existing water treatment system consisting of one (1) groundwater well. The water from this well flows into the treatment plant's packaged treatment system at 150 gpm. The water is first treated with spray aeration. The aerated water is collected, treated with potassium permanganate and sodium hypochlorite, and flows through a sedimentation basin with over/under baffling. The settled water then flows through two greensand filters, each which may be isolated with a maximum capacity of 200 gpm per filter. Filtered water is pumped into the distribution system by one of two vertical turbine pumps. Sanitary Survey was completed and verified the information submitted (disinfection segments, entry point and the peak flow rate).

Please refer to the attached schematic along with the information provided for the demonstration of 4 log removal which is greater than 4.0 and satisfies the requirements of the Groundwater Rule for public water systems.

Entry Point # 104 (plant effluent line) meets the 4 log inactivation at a chlorine residual of 0.4 mg/l, based on a peak flow of 150 gpm at 5 degrees Celsius.

Other

A HACH CL-17 continuous chlorine analyzer will be used to monitor the entry point free chlorine residual.

Special Conditions are attached to this permit.

Approval is recommended.

RECOMMENDATION AND ACTION				
Approve	Return	Deny	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>C. Oastli</u> Reviewer	<u>3/15/11</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Bharati Vajhala</u> Chief, Technical Services	<u>3/18/2011</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Deborah J. M. Paul</u> Program Manager	<u>3-18-2011</u>
Hydrogeology IR & R Attached?			YES <input type="checkbox"/>	DOES NOT APPLY <input checked="" type="checkbox"/>

COUNT 18

PERMIT # 465W009-T1



SOUTHWEST REGIONAL OFFICE

JUN 18 2014

CERTIFIED MAIL NO. 7013 3020 0000 7433 1251

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
PO Box 486
2019 Indian Head Road
Indian Head, PA 15446

Re: Public Water Supply Transfer
Water Supply Permit No. 465W009-T1
Indian Creek Valley Water Authority
Public Water Supply ID No. 5260011
Ohiopyle Borough
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 465W009-T1 for the operation of the water storage facility and water distribution system formerly owned by Ohiopyle Borough. This permit is issued in response to your Request for Permit Transfer received on December 16, 2013.

Since the permitted Ohiopyle Borough treatment plant has been abandoned, most of the original treatment facilities have been dismantled. Additionally, as you know the water allocation permit held by Ohiopyle Borough cannot be transferred and has since been rescinded. Therefore PWS Permit No. 465W009-T1 will be issued to the Indian Creek Valley Water Authority for only the water storage facility and water distribution system.

Your facilities will be periodically inspected by representatives from our Uniontown District Office located at 100 New Salem Road, Uniontown, PA 15401. Their telephone number is 724-439-7431.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or

Celebrating the 30th Anniversary of the PA Safe Drinking Water Act (1984-2014)

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412.442.4000 FAX 412.442.4242

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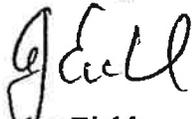
on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have any questions concerning this matter, please contact Bharati Vajjhala at 412.442.4210.

Sincerely,



Alan Eichler
Safe Drinking Water Program

Enclosure

cc: Uniontown District Office
Region

COUNT 19

PERMIT # 2614504MA



MAY 8 2015

CERTIFIED MAIL NO. 7003 2260 0000 3138 2489

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
PO Box 486
2019 Indian Head Road
Indian Head, PA 15446

Re: Public Water Supply
Operation Permit No. 2614504MA
Indian Creek Valley Water Authority
PWS ID No. 5260011
Springfield Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 2614504MA for the operation of approximately 11,550 feet of 8-inch waterline and appurtenances (Mount Tabor Road waterline extension). This permit is issued in response to an operation inspection conducted by Department of Environmental Protection personnel on May 8, 2015.

Your facilities will be periodically inspected by representatives from our New Stanton District Office located at 131 Broadview Road New Stanton, PA 15672. Their telephone number is 724-925-5500.

Please note that the issuance of this operation permit means that your original construction permit issued for this project is no longer valid. If you need to make any modifications, additions, or corrections to this facility you will need to apply for a new construction permit.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

R. Kerry Witt, Manager

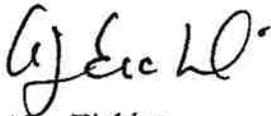
- 2 -

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IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717-787-3483) FOR MORE INFORMATION.

If you have any questions concerning this matter, please contact Cliff Dashti at 412.442.4118.

Sincerely,



Alan Eichler
Program Manager
Safe Drinking Water Program

cc: Bankson Engineers, Inc.
New Stanton District Office
Region



PUBLIC WATER SUPPLY PERMIT

NO. 2614504MA

A. PERMITTEE: (Name and Address)

Indian Creek Valley Water Authority
PO Box 486
2019 Indian Head Road
Indian Head, PA 15446

B. PROJECT/PLANT LOCATION

Municipality Springfield Township
County Fayette

C. THIS PERMIT APPROVES FOR: AS INDICATED BELOW:

1. CONSTRUCTION

2. OPERATION OF FACILITIES

Approved Under Construction Permit No. 2614504MA

Source	Facilities	BVRB
<input type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input type="checkbox"/> Distribution Facility	
	<input type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input type="checkbox"/> Disinfection	
	<input type="checkbox"/> Pump Station(s)	
	<input checked="" type="checkbox"/> Transmission Lines	
	<input type="checkbox"/> Finished Water Storage	
	<input type="checkbox"/> Other _____	

KNOWN AS: Approximately 11,550 feet of 8-inch diameter waterline and appurtenances (Mount Tabor Road waterline extension)

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS _____

PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date

6/5/15

By

[Signature]

Signer's Name Alan Eichler

Title Program Manager - Safe Drinking Water

Southwest Region

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

ENGINEERING INTERNAL REVIEW AND RECOMMENDATIONS

Name of Applicant: Indian Creek Valley Water Authority	Location: Springfield Township, Fayette County	Application No: 2614504MA
		Auth ID No: 1066664
Construction: <input type="checkbox"/>	Operation: <input checked="" type="checkbox"/>	PWS ID No.: 5260011
Project Description: Installation of approximately 11,550 feet of 8-inch diameter waterline and appurtenances (Mount Tabor Road waterline extension).		

Brief Description of Project and Discussion:

Construction permit issued: June 18, 2014

On June 18, 2014, the Department issued a construction permit to Indian Creek Valley Water Authority. The construction permit authorized installation of approximately 11,550 feet of 8-inch diameter waterline and appurtenances (Mount Tabor Road waterline extension).

On May 8, 2015, the Department visited the above facility as part of its permit review process. The Certificate of Construction was submitted on March 25, 2015.

- The facilities are generally constructed according to the plans and specifications approved by the Department.
- Approval is recommended.

RECOMMENDATION AND ACTION				
Approve	Return	Deny	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>C. Deshita</u> Reviewer	<u>6-3-15</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Bhanu Vajihale</u> Chief, Technical Services	<u>6/5/15</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>G. Eichel</u> Program Manager	<u>6/5/15</u>
Hydrogeology IR & R Attached? YES <input type="checkbox"/> DOES NOT APPLY <input checked="" type="checkbox"/>				

COUNT 20

PERMIT # 2616502WMP



SOUTHWEST REGIONAL OFFICE

APR 16 2016

CERTIFIED MAIL NO. 7015 1660 0000 8960 8054

R. Kerry Witt, Manager
Indian Creek Valley Water Authority
PO Box 486
2019 Indian Head Road
Indian Head, PA 15446

Re: Public Water Supply
Construction/Operation Permit No. 2616502WMP
Indian Creek Valley Water Authority
PWS ID No. 5260011
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 2616502WMP for the operation of a metered bulk water fill station at the Authority's maintenance building located at 2074 Indian Head Road (See Attachment A). This permit is issued in response to your application received on January 4, 2016.

Your facilities will be periodically inspected by representatives from our New Stanton District Office located at 131 Broadview Road New Stanton, PA 15672. Their telephone number is 724-925-5500.

Please note that the issuance of this operation permit means that your original construction permit issued for this project is no longer valid. If you need to make any modifications, additions, or corrections to this facility you will need to apply for a new construction permit.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

400 Waterfront Drive, Pittsburgh, PA 15222-4745

412.442.4000 FAX 412.442.4242

www.dep.state.pa.us

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If you have any questions concerning this matter, please contact Bharati Vajjhala at 412.442.4210.

Sincerely,



Alan Eichler
Program Manager
Safe Drinking Water Program

Enclosures

cc: Bankson Engineers, Inc.
New Stanton District Office
Region File



PUBLIC WATER SUPPLY PERMIT

NO. 2616502WMP

<p>A. PERMITTEE: (Name and Address) Indian Creek Valley Water Authority PO Box 486 2019 Indian Head Road Indian Head, PA 15446</p>	<p>B. PROJECT/PLANT LOCATION Municipality <u>Saltlick Township</u> County <u>Fayette</u></p>
---	---

C. THIS PERMIT APPROVES FOR: 1. **CONSTRUCTION** 2. **OPERATION OF FACILITIES**
AS INDICATED BELOW: Approved Under Construction Permit No. _____

Source	Facilities	BVRB
<input type="checkbox"/> Well(s)	<input type="checkbox"/> Impoundment	<input type="checkbox"/> General Corrosion Control
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Corrosion Control for lead/copper
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Disinfection
<input type="checkbox"/> Finished Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Pump Station(s)
	<input type="checkbox"/> Softening	<input type="checkbox"/> Transmission Lines
	<input type="checkbox"/> Fluoridation	<input type="checkbox"/> Finished Water Storage
	<input type="checkbox"/> Distribution Facility	<input type="checkbox"/> Other _____
		<input type="checkbox"/> Bottled Water System
		<input type="checkbox"/> Bulk Water Hauling System
		<input type="checkbox"/> Vended Water System
		<input type="checkbox"/> Retail Water Facility

KNOWN AS Metered bulk water fill station at the Authority's maintenance building located at 2074 Indian Head Road

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

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THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS A - G

<p>PERMIT ISSUED Date <u>4/18/16</u></p>	<p>DEPARTMENT OF ENVIRONMENTAL PROTECTION By <u><i>Alan Eichler</i></u> Signer's Name <u>Alan Eichler</u> Title <u>Program Manager - Safe Drinking Water</u> <u>Southwest Region</u></p>
---	---



SOUTHWEST REGIONAL OFFICE

**BUREAU OF SAFE DRINKING WATER
PUBLIC WATER SUPPLY PERMIT
SPECIAL CONDITIONS**

Permit No. 2616502WMP

INDIAN CREEK VALLEY WATER AUTHORITY

**Metered bulk water fill station at the Authority's maintenance building
located at 2074 Indian Head Road**

- A. This permit authorizes the use of a filling device on the following water fill line:
Maintenance Building located at 2074 Indian Head Road
, (Latitude: 40° 01' 26.80"; Longitude: -79 ° 23' 26.56") ,
- B. Authority personnel shall provide oversight of all transport, connections and filling operations.
- C. The permittee shall monitor and operate the metered loading/filling vault in a manner that: prevents deleterious impacts to system pressures; prevents backflow; maintains and protects water quality; and is responsive to periods of high system demands or low water availability.
- D. The permittee shall not operate the mobile bulk loading/filling device if the treatment plant's water production is at or exceeds the safe yield amount specified in the Permittee's Public Water Supply Permits.
- E. The permittee shall record the daily quantity of water withdrawn and the destination of the drilling pad name(s) or companies.
- F. The permittee shall register with the PADEP and report the bulk sales under the Annual Water Supply Report in accordance with the Pennsylvania Water Resources Planning Act (Pennsylvania Act 220).
- G. The project is subject to the Department's water conservation requirements, as per Drought Contingency Plan.

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412.442.4000 FAX 412.442.4242

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SOUTHWEST REGIONAL OFFICE

BUREAU OF SAFE DRINKING WATER

PUBLIC WATER SUPPLY PERMIT

Attachment A

Indian Creek Valley Water Authority
Bulk Water Fill Station (Authority's Maintenance Building)
Water Supply Permit No. 2616502WMP

Facility Name	Facility Location	Latitude	Longitude	Municipality	County
Maintenance Building	2074 Indian Head Road	40° 01' 26.80"	-79° 23' 26.56"	Saltlick Township	Fayette

COUNT 21

PERMIT # 2615503



SEP 15 2016

CERTIFIED MAIL NO. 7015 0640 0007 9700 7964

Kerry Witt, Manager
Indian Creek Valley Water Authority
2019 Indian head Road
Indian Head, PA 15446

Re: Public Water Supply
Operation Permit No. 2615503
Indian Creek Valley Water Authority
Public Water Supply ID No. 5260011
Springfield Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit No. 2615503 for the operation of the 220,000 gallon (nominal capacity of 202,000 gallons) Pleasant Hill water storage tank with a Tideflex passive mixing system. This permit is issued in response to an operation inspection conducted by Department of Environmental Protection personnel on September 9, 2016.

Representatives from our Beaver Falls District Office located at 206 Municipal Building, Beaver Falls, PA 15010, will periodically inspect your facilities. Their telephone number is 724-847-5270.

Please note that the issuance of this operation permit means that your original construction permit issued for this project is no longer valid. If you need to make any modifications, additions, or corrections to this facility you will need to apply for a new construction permit.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S., Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

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If you have any questions concerning this matter, please contact Cliff Dashti at 412.442.4118.

Sincerely,



Alan Eichler
Program Manager
Safe Drinking Water Program

Enclosures

cc: Bankson Engineers, Inc.
Region File
Beaver Falls District Office

COUNT 22

PERMIT # PA0252743



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR INDUSTRIAL WASTEWATER
FACILITIES**

NPDES PERMIT NO: PA0252743

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*,

**Indian Creek Valley Water Authority
PO Box 486
Indian Head, PA 15446-0486**

is authorized to discharge from a facility known as **Indian Creek Valley Water Authority**, located in **Saltlick Township, Fayette County**, to **Back Creek (CWF)** in Watershed(s) **19-E** in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B and C hereof.

THIS PERMIT SHALL BECOME EFFECTIVE ON MAY 1, 2021

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON APRIL 30, 2026

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions or effluent limitations of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. (40 CFR 122.41(a))
3. A complete application for renewal of this permit, or notice of intent to cease discharging by the expiration date, must be submitted to DEP at least 180 days prior to the above expiration date (unless permission has been granted by DEP for submission at a later date), using the appropriate NPDES permit application form. (40 CFR 122.41(b), 122.21(d)(2))

In the event that a timely and complete application for renewal has been submitted and DEP is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports (DMRs), will be automatically continued and will remain fully effective and enforceable against the discharger until DEP takes final action on the pending permit application. (25 Pa. Code §§ 92a.7 (b), (c))

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED APRIL 16, 2021

ISSUED BY _____

**Christopher Kriley, P.E.
Environmental Program Manager
Southwest Regional Office**

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. A. For Outfall 001, Latitude 40° 02' 14", Longitude -79° 21' 06", River Mile Index 3.56, Stream Code 38319

Receiving Waters: Back Creek (CWF)

Type of Effluent: IW Process Effluent without ELG

1. The permittee is authorized to discharge during the period from Permit Effective Date through Permit Expiration Date.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)			Instant. Maximum	Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum			
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX	2/month	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.5	XXX	1.0	1/day	Grab
Total Suspended Solids	XXX	XXX	XXX	30.0	60.0	XXX	2/month	Grab
Aluminum, Total	XXX	XXX	XXX	1.3	2.6	XXX	2/month	Grab
Chromium, Hexavalent	XXX	XXX	XXX	Report	Report	XXX	2/month	Grab
Iron, Total	XXX	XXX	XXX	2.0	4.0	XXX	2/month	Grab
Manganese, Total	XXX	XXX	XXX	1.0	2.0	XXX	2/month	Grab
Mercury, Total	XXX	XXX	XXX	Report	Report	XXX	2/month	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. B. For Outfall 002, Latitude 40° 02' 14", Longitude -79° 21' 06", River Mile Index 3.56, Stream Code 38319

Receiving Waters: Back Creek (CWF)

Type of Effluent: Condensation Drippings

1. The permittee is authorized to discharge during the period from Permit Effective Date through Permit Expiration Date.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)			Instant. Maximum	Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum			
Flow (MGD)	XXX	Report	XXX	XXX	XXX	XXX	1/6 months	Estimate
Total Suspended Solids	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 002

**PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS
(Continued)**

Additional Requirements

The permittee may not discharge:

1. Floating solids, scum, sheen or substances that result in observed deposits in the receiving water. (25 Pa Code § 92a.41(c))
2. Oil and grease in amounts that cause a film or sheen upon or discoloration of the waters of this Commonwealth or adjoining shoreline, or that exceed 15 mg/l as a daily average or 30 mg/l at any time (or lesser amounts if specified in this permit). (25 Pa. Code § 92a.47(a)(7), § 95.2(2))
3. Substances in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life. (25 Pa Code § 93.6(a))
4. Foam or substances that produce an observed change in the color, taste, odor or turbidity of the receiving water, unless those conditions are otherwise controlled through effluent limitations or other requirements in this permit. For the purpose of determining compliance with this condition, DEP will compare conditions in the receiving water upstream of the discharge to conditions in the receiving water approximately 100 feet downstream of the discharge to determine if there is an observable change in the receiving water. (25 Pa Code § 92a.41(c))

Footnotes

- (1) When sampling to determine compliance with mass effluent limitations, the discharge flow at the time of sampling must be measured and recorded.
- (2) This is the minimum number of sampling events required. Permittees are encouraged, and it may be advantageous in demonstrating compliance, to perform more than the minimum number of sampling events.

Supplemental Information

The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 0.0064 MGD.

II. DEFINITIONS

At Outfall (XXX) means a sampling location in outfall line XXX below the last point at which wastes are added to outfall line (XXX), or where otherwise specified.

Average refers to the use of an arithmetic mean, unless otherwise specified in this permit. (40 CFR 122.41(l)(4)(iii))

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures and other management practices to prevent or reduce the pollutant loading to surface waters of the Commonwealth. The term also includes treatment requirements, operating procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. The term includes activities, facilities, measures, planning or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters within this Commonwealth before, during and after earth disturbance activities. (25 Pa. Code § 92a.2)

Bypass means the intentional diversion of waste streams from any portion of a treatment facility. (40 CFR 122.41(m)(1)(i))

Calendar Week is defined as the seven consecutive days from Sunday through Saturday, unless the permittee has been given permission by DEP to provide weekly data as Monday through Friday based on showing excellent performance of the facility and a history of compliance. In cases when the week falls in two separate months, the month with the most days in that week shall be the month for reporting.

Clean Water Act means the Federal Water Pollution Control Act, as amended. (33 U.S.C.A. §§ 1251 to 1387).

Chemical Additive means a chemical product (including products of disassociation and degradation, collectively "products") introduced into a waste stream that is used for cleaning, disinfecting, or maintenance and which may be detected in effluent discharged to waters of the Commonwealth. The term generally excludes chemicals used for neutralization of waste streams, the production of goods, and treatment of wastewater.

Composite Sample (for all except GC/MS volatile organic analysis) means a combination of individual samples (at least eight for a 24-hour period or four for an 8-hour period) of at least 100 milliliters (mL) each obtained at spaced time intervals during the compositing period. The composite must be flow-proportional; either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval is proportional to the flow rates over the time period used to produce the composite. (EPA Form 2C)

Composite Sample (for GC/MS volatile organic analysis) consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). A separate analysis should be performed for each sample and the results should be averaged.

Daily Average Temperature means the average of all temperature measurements made, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar day or during the operating day if flows are of a shorter duration.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations 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. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Daily Maximum Discharge Limitation means the highest allowable "daily discharge."

Discharge Monitoring Report (DMR) means the DEP or EPA supplied form(s) for the reporting of self-monitoring results by the permittee. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Estimated Flow means any method of liquid volume measurement based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters and batch discharge volumes.

Geometric Mean means the average of a set of n sample results given by the nth root of their product.

Grab Sample means an individual sample of at least 100 mL collected at a randomly selected time over a period not to exceed 15 minutes. (EPA Form 2C)

Hazardous Substance means any substance designated under 40 CFR Part 116 pursuant to Section 311 of the Clean Water Act. (40 CFR 122.2)

Hauled-In Wastes means any waste that is introduced into a treatment facility through any method other than a direct connection to the wastewater collection system. The term includes wastes transported to and disposed of within the treatment facility or other entry points within the collection system.

Immersion Stabilization (i-s) means a calibrated device is immersed in the wastewater until the reading is stabilized.

Instantaneous Maximum Effluent Limitation means the highest allowable discharge of a concentration or mass of a substance at any one time as measured by a grab sample. (25 Pa. Code § 92a.2)

Measured Flow means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.

Monthly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month. (25 Pa. Code § 92a.2)

Municipal Waste means garbage, refuse, industrial lunchroom or office waste and other material, including solid, liquid, semisolid or contained gaseous material resulting from operation of residential, municipal, commercial or institutional establishments and from community activities; and sludge not meeting the definition of residual or hazardous waste under this section from a municipal, commercial or institutional water supply treatment plant, waste water treatment plant or air pollution control facility. (25 Pa. Code § 271.1)

Non-contact Cooling Water means water used to reduce temperature which does not come in direct contact with any raw material, intermediate product, waste product (other than heat), or finished product.

Residual Waste means garbage, refuse, other discarded material or other waste, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, mining and agricultural operations and sludge from an industrial, mining or agricultural water supply treatment facility, wastewater treatment facility or air pollution control facility, if it is not hazardous. The term does not include coal refuse as defined in the Coal Refuse Disposal Control Act. The term does not include treatment sludges from coal mine drainage treatment plants, disposal of which is being carried on under and in compliance with a valid permit issued under the Clean Streams Law. (25 Pa Code § 287.1)

Severe Property Damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. (40 CFR 122.41(m)(1)(ii))

Stormwater means the runoff from precipitation, snow melt runoff, and surface runoff and drainage. (25 Pa. Code § 92a.2)

Stormwater Associated With Industrial Activity means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant, and as defined at 40 CFR 122.26(b)(14) (i) - (ix) & (xi) and 25 Pa. Code § 92a.2.

Total Dissolved Solids means the total dissolved (filterable) solids as determined by use of the method specified in 40 CFR Part 136.

Toxic Pollutant means those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains may, on the basis of information available to DEP cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions, including malfunctions in reproduction, or physical deformations in these organisms or their offspring. (25 Pa. Code § 92a.2)

III. SELF-MONITORING, REPORTING AND RECORDKEEPING

A. Representative Sampling

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity (40 CFR 122.41(j)(1)). Representative sampling includes the collection of samples, where possible, during periods of adverse weather, changes in treatment plant performance and changes in treatment plant loading. If possible, effluent samples must be collected where the effluent is well mixed near the center of the discharge conveyance and at the approximate mid-depth point, where the turbulence is at a maximum and the settlement of solids is minimized. (40 CFR 122.48, 25 Pa. Code § 92a.61)
2. Records Retention (40 CFR 122.41(j)(2))

Except for records of monitoring information required by this permit related to the permittee's sludge use and disposal activities which shall be retained for a period of at least 5 years, all records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for 3 years from the date of the sample measurement, report or application, unless a longer retention period is required by the permit. The 3-year period shall be extended as requested by DEP or the EPA Regional Administrator.

3. Recording of Results (40 CFR 122.41(j)(3))

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date and time of sampling or measurements.
- b. The person(s) who performed the sampling or measurements.
- c. The date(s) the analyses were performed.
- d. The person(s) who performed the analyses.
- e. The analytical techniques or methods used; and the associated detection level.
- f. The results of such analyses.

4. Test Procedures

- a. Facilities that test or analyze environmental samples used to demonstrate compliance with this permit shall be in compliance with laboratory accreditation requirements of Act 90 of 2002 (27 Pa. C.S. §§ 4101-4113) and 25 Pa. Code Chapter 252, relating to environmental laboratory accreditation.
- b. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be those approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, unless the method is specified in this permit or has been otherwise approved in writing by DEP. (40 CFR 122.41(j)(4), 122.44(i)(1)(iv))
- c. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be sufficiently sensitive. A method is sufficiently sensitive when 1) the method minimum level is at or below the level of the effluent limit established in the permit for the measured pollutant or pollutant parameter; or 2) the method has the lowest minimum level of the analytical methods approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, for the measured pollutant or pollutant parameter; or 3) the method is specified in this permit or has been otherwise approved in writing by DEP for the measured pollutant or pollutant parameter. Permittees have the option of providing matrix or sample-specific minimum levels rather than the published levels. (40 CFR 122.44(i)(1)(iv))

5. Quality/Assurance/Control

In an effort to assure accurate self-monitoring analyses results:

- a. The permittee, or its designated laboratory, shall participate in the periodic scheduled quality assurance inspections conducted by DEP and EPA. (40 CFR 122.41(e), 122.41(i)(3))
- b. The permittee, or its designated laboratory, shall develop and implement a program to assure the quality and accurateness of the analyses performed to satisfy the requirements of this permit, in accordance with 40 CFR Part 136. (40 CFR 122.41(i)(4))

B. Reporting of Monitoring Results

1. The permittee shall effectively monitor the operation and efficiency of all wastewater treatment and control facilities, and the quantity and quality of the discharge(s) as specified in this permit. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.44, 92a.61(i) and 40 CFR §§ 122.41(e), 122.44(i)(1))
2. The permittee shall use DEP's electronic Discharge Monitoring Report (eDMR) system to report the results of compliance monitoring under this permit (see www.dep.pa.gov/edmr). Permittees that are not using the eDMR system as of the effective date of this permit shall submit the necessary registration and trading partner agreement forms to DEP's Bureau of Clean Water (BCW) within 30 days of the effective date of this permit and begin using the eDMR system when notified by DEP BCW to do so. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
3. Submission of a physical (paper) copy of a Discharge Monitoring Report (DMR) is acceptable under the following circumstances:
 - a. For a permittee that is not yet using the eDMR system, the permittee shall submit a physical copy of a DMR to the DEP regional office that issued the permit during the interim period between the submission of registration and trading partner agreement forms to DEP and DEP's notification to begin using the eDMR system.
 - b. For any permittee, as a contingency a physical DMR may be mailed to the DEP regional office that issued the permit if there are technological malfunction(s) that prevent the successful submission of a DMR through the eDMR system. In such situations, the permittee shall submit the DMR through the eDMR system within 5 days following remedy of the malfunction(s).
4. DMRs must be completed in accordance with DEP's published DMR instructions (3800-FM-BCW0463). DMRs must be received by DEP no later than 28 days following the end of the monitoring period. DMRs are based on calendar reporting periods and must be received by DEP in accordance with the following schedule:
 - Monthly DMRs must be received within 28 days following the end of each calendar month.
 - Quarterly DMRs must be received within 28 days following the end of each calendar quarter, i.e., January 28, April 28, July 28, and October 28.
 - Semiannual DMRs must be received within 28 days following the end of each calendar semiannual period, i.e., January 28 and July 28.
 - Annual DMRs must be received by January 28, unless Part C of this permit requires otherwise.
5. The permittee shall complete all Supplemental Reporting forms (Supplemental DMRs) attached to this permit, or an approved equivalent, and submit the signed, completed forms as attachments to the DMR, through DEP's eDMR system. DEP's Supplemental Laboratory Accreditation Form (3800-FM-BCW0189) must be completed and submitted to DEP with the first DMR following issuance of this permit, and anytime thereafter when changes to laboratories or methods occur. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
6. The completed DMR Form shall be signed and certified by either of the following applicable persons, as defined in 25 Pa. Code § 92a.22:

- For a corporation - by a principal executive officer of at least the level of vice president, or an authorized representative, if the representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
- For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
- For a municipality, state, federal or other public agency - by a principal executive officer or ranking elected official.

If signed by a person other than the above and for co-permittees, written notification of delegation of DMR signatory authority must be submitted to DEP in advance of or along with the relevant DMR form. (40 CFR § 122.22(b))

7. If the permittee monitors any pollutant at monitoring points as designated by this permit, using analytical methods described in Part A III.A.4. herein, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR. (40 CFR 122.41(l)(4)(ii))

C. Reporting Requirements

1. Planned Changes to Physical Facilities – The permittee shall give notice to DEP as soon as possible but no later than 30 days prior to planned physical alterations or additions to the permitted facility. A permit under 25 Pa. Code Chapter 91 may be required for these situations prior to implementing the planned changes. A permit application, or other written submission to DEP, can be used to satisfy the notification requirements of this section.

Notice is required when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b). (40 CFR 122.41(l)(1)(i))
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to effluent limitations in this permit. (40 CFR 122.41(l)(1)(ii))
 - c. 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. (40 CFR 122.41(l)(1)(iii))
 - d. The planned change may result in noncompliance with permit requirements. (40 CFR 122.41(l)(2))
2. Planned Changes to Waste Stream – Under the authority of 25 Pa. Code § 92a.24(a), the permittee shall provide notice to DEP as soon as possible but no later than 45 days prior to any planned changes in the volume or pollutant concentration of its influent waste stream, as specified in paragraphs 2.a. and 2.b., below. Notice shall be provided on the "Planned Changes to Waste Stream" Supplemental Report (3800-FM-BCW0482), available on DEP's website. The permittee shall provide information on the quality and quantity of waste introduced into the facility, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the facility. The Report shall be sent via Certified Mail or other means to confirm DEP's receipt of the notification. DEP will determine if the submission of a new application and receipt of a new or amended permit is required.
 - a. Introduction of New Pollutants (25 Pa. Code § 92a.24(a))

New pollutants are defined as parameters that meet all of the following criteria:

- (i) Were not detected in the facilities' influent waste stream as reported in the permit application; and

- (ii) Have not been approved to be included in the permittee's influent waste stream by DEP in writing.

The permittee shall provide notification of the introduction of new pollutants in accordance with paragraph 2 above. The permittee may not authorize the introduction of new pollutants until the permittee receives DEP's written approval.

b. Increased Loading of Approved Pollutants (25 Pa. Code § 92a.24(a))

Approved pollutants are defined as parameters that meet one or more of the following criteria:

- (i) Were detected in the facilities' influent waste stream as reported in the permittee's permit application; or
- (ii) Have been approved to be included in the permittee's influent waste stream by DEP in writing; or
- (iii) Have an effluent limitation or monitoring requirement in this permit.

The permittee shall provide notification of the introduction of increased influent loading (lbs/day) of approved pollutants in accordance with paragraph 2 above when (1) the cumulative increase in influent loading (lbs/day) exceeds 20% of the maximum loading reported in the permit application, or a loading previously approved by DEP, or (2) may cause an exceedance in the effluent of Effluent Limitation Guidelines (ELGs) or limitations in Part A of this permit, or (3) may cause interference or pass through at the facility (as defined at 40 CFR 403.3), or (4) may cause exceedances of the applicable water quality standards in the receiving stream. Unless specified otherwise in this permit, if DEP does not respond to the notification within 30 days of its receipt, the permittee may proceed with the increase in loading. The acceptance of increased loading of approved pollutants may not result in an exceedance of ELGs or effluent limitations and may not cause exceedances of the applicable water quality standards in the receiving stream.

3. Reporting Requirements for Hauled-In Wastes

a. Receipt of Residual Waste

- (i) The permittee shall document the receipt of all hauled-in residual wastes (including but not limited to wastewater from oil and gas wells, food processing waste, and landfill leachate), as defined at 25 Pa. Code § 287.1, that are received for processing at the treatment facility. The permittee shall report hauled-in residual wastes on a monthly basis to DEP on the "Hauled In Residual Wastes" Supplemental Report (3800-FM-BCW0450) as an attachment to the DMR. If no residual wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report. The information used to develop the Report shall be retained by the permittee for five years from the date of receipt and must be made available to DEP or EPA upon request.

- (1) The dates that residual wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The license plate number of the vehicle transporting the waste to the treatment facility.
- (4) The permit number(s) of the well(s) where residual wastes were generated, if applicable.
- (5) The name and address of the generator of the residual wastes.
- (6) The type of wastewater.

The transporter of residual waste must maintain these and other records as part of the daily operational record (25 Pa. Code § 299.219). If the transporter is unable to provide this information or the permittee has not otherwise received the information from the generator, the residual wastes shall not be accepted by the permittee until such time as the permittee receives such information from the transporter or generator.

- (ii) The following conditions apply to the characterization of residual wastes received by the permittee:
 - (1) If the generator is required to complete a chemical analysis of residual wastes in accordance with 25 Pa. Code § 287.51, the permittee must receive and maintain on file a chemical analysis of the residual wastes it receives. The chemical analysis must conform to the Bureau of Waste Management's Form 26R except as noted in paragraph (2), below. Each load of residual waste received must be covered by a chemical analysis if the generator is required to complete it.
 - (2) For wastewater generated from hydraulic fracturing operations ("frac wastewater") within the first 30 production days of a well site, the chemical analysis may be a general frac wastewater characterization approved by DEP. Thereafter, the chemical analysis must be waste-specific and be reported on the Form 26R.

b. Receipt of Municipal Waste

- (i) The permittee shall document the receipt of all hauled-in municipal wastes (including but not limited to septage and liquid sewage sludge), as defined at 25 Pa. Code § 271.1, that are received for processing at the treatment facility. The permittee shall report hauled-in municipal wastes on a monthly basis to DEP on the "Hauled In Municipal Wastes" Supplemental Report (3800-FM-BCW0437) as an attachment to the DMR. If no municipal wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report:

- (1) The dates that municipal wastes were received.
 - (2) The volume (gallons) of wastes received.
 - (3) The BOD₅ concentration (mg/l) and load (lbs) for the wastes received.
 - (4) The location(s) where wastes were disposed of within the treatment facility.
- (ii) Sampling and analysis of hauled-in municipal wastes must be completed to characterize the organic strength of the wastes, unless composite sampling of influent wastewater is performed at a location downstream of the point of entry for the wastes.

4. Unanticipated Noncompliance or Potential Pollution Reporting

- a. Immediate Reporting - The permittee shall immediately report any incident causing or threatening pollution in accordance with the requirements of 25 Pa. Code §§ 91.33 and 92a.41(b).
 - (i) If, because of an accident, other activity or incident a toxic substance or another substance which would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property, the permittee shall immediately notify DEP by telephone of the location and nature of the danger. Oral notification to the Department is required as soon as possible, but no later than 4 hours after the permittee becomes aware of the incident causing or threatening pollution.

- (ii) If reasonably possible to do so, the permittee shall immediately notify downstream users of the waters of the Commonwealth to which the substance was discharged. Such notice shall include the location and nature of the danger.
 - (iii) The permittee shall immediately take or cause to be taken steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove the residual substances contained thereon or therein from the ground and from the affected waters of this Commonwealth to the extent required by applicable law.
- b. The permittee shall report any noncompliance which may endanger health or the environment in accordance with the requirements of 40 CFR 122.41(l)(6). These requirements include the following obligations:
- (i) 24 Hour Reporting - The permittee shall orally report any noncompliance with this permit which may endanger health or the environment within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which must be reported within 24 hours under this paragraph:
 - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
 - (2) Any upset which exceeds any effluent limitation in the permit; and
 - (3) Violation of the maximum daily discharge limitation for any of the pollutants listed in the permit as being subject to the 24-hour reporting requirement. (40 CFR 122.44(g))
 - (ii) Written Report - A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance which may endanger health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 - (iii) Waiver of Written Report - DEP may waive the written report on a case-by-case basis if the associated oral report has been received within 24 hours from the time the permittee becomes aware of the circumstances which may endanger health or the environment. Unless such a waiver is expressly granted by DEP, the permittee shall submit a written report in accordance with this paragraph. (40 CFR 122.41(l)(6)(iii))

5. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under paragraph C.4 of this section or specific requirements of compliance schedules, at the time DMRs are submitted, on the Non-Compliance Reporting Form (3800-FM-BCW0440). The reports shall contain the information listed in paragraph C.4.b.(ii) of this section. (40 CFR 122.41(l)(7))

- D. Specific Toxic Pollutant Notification Levels (for Manufacturing, Commercial, Mining, and Silvicultural Direct Dischargers) - The permittee shall notify DEP as soon as it knows or has reason to believe the following: (40 CFR 122.42(a))
- 1. That any activity has occurred, or will occur, which would result in the discharge of any toxic pollutant which is not limited in this permit, if that discharge on a routine or frequent basis will exceed the highest of the following "notification levels": (40 CFR 122.42(a)(1))
 - a. One hundred micrograms per liter.
 - b. Two hundred micrograms per liter for acrolein and acrylonitrile.

- c. Five hundred micrograms per liter for 2,4-dinitrophenol and 2-methyl-4,6-dinitrophenol.
 - d. One milligram per liter for antimony.
 - e. Five times the maximum concentration value reported for that pollutant in this permit application.
 - f. Any other notification level established by DEP.
2. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following "notification levels": (40 CFR 122.42(a)(2))
- a. Five hundred micrograms per liter.
 - b. One milligram per liter for antimony.
 - c. Ten times the maximum concentration value reported for that pollutant in the permit application.
 - d. Any other notification level established by DEP.

PART B**I. MANAGEMENT REQUIREMENTS****A. Compliance**

1. The permittee shall comply with all conditions of this permit. If a compliance schedule has been established in this permit, the permittee shall achieve compliance with the terms and conditions of this permit within the time frames specified in this permit. (40 CFR 122.41(a)(1))
2. The permittee shall submit reports of compliance or noncompliance, or progress reports as applicable, for any interim and final requirements contained in this permit. Such reports shall be submitted no later than 14 days following the applicable schedule date or compliance deadline. (25 Pa. Code § 92a.51(c), 40 CFR 122.47(a)(4))

B. Permit Modification, Termination, or Revocation and Reissuance

1. This permit may be modified, terminated, or revoked and reissued during its term in accordance with 25 Pa. Code § 92a.72 and 40 CFR 122.41(f).
2. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. (40 CFR 122.41(f))
3. In the absence of DEP action to modify or revoke and reissue this permit, the permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time specified in the regulations that establish those standards or prohibitions. (40 CFR 122.41(a)(1))

C. Duty to Provide Information

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. (40 CFR 122.41(h))
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit. (40 CFR 122.41(h))
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information. (40 CFR 122.41(l)(8))

D. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit. (40 CFR 122.41(e))

E. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge, sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. (40 CFR 122.41(d))

F. Bypassing

1. Bypassing Not Exceeding Permit Limitations - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions in paragraphs two, three and four of this section. (40 CFR 122.41(m)(2))
2. Other Bypassing - In all other situations, bypassing is prohibited and DEP may take enforcement action against the permittee for bypass unless:
 - a. A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage." (40 CFR 122.41(m)(4)(i)(A))
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance. (40 CFR 122.41(m)(4)(i)(B))
 - c. The permittee submitted the necessary notice required in F.4.a. and b. below. (40 CFR 122.41(m)(4)(i)(C))
3. DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in F.2. above. (40 CFR 122.41(m)(4)(ii))
4. Notice
 - a. Anticipated Bypass – If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass. (40 CFR 122.41(m)(3)(i))
 - b. Unanticipated Bypass – The permittee shall submit oral notice of any other unanticipated bypass within 24 hours, regardless of whether the bypass may endanger health or the environment or whether the bypass exceeds effluent limitations. The notice shall be in accordance with Part A III.C.4.b.

G. Termination of Permit Coverage (25 Pa. Code § 92a.74 and 40 CFR 122.64)

1. Notice of Termination (NOT) – If the permittee plans to cease operations or will otherwise no longer require coverage under this permit, the permittee shall submit DEP's NPDES Notice of Termination (NOT) for Permits Issued Under Chapter 92a (3800-BCW-0410), signed in accordance with Part A III.B.6 of this permit, at least 30 days prior to cessation of operations or the date by which coverage is no longer required.
2. Where the permittee plans to cease operations, NOTs must be accompanied with an operation closure plan that identifies how tankage and equipment will be decommissioned and how pollutants will be managed, as applicable.
3. The permittee shall submit the NOT to the DEP regional office with jurisdiction over the county in which the facility is located.

II. PENALTIES AND LIABILITY

A. Violations of Permit Conditions

Any person violating Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative and/or criminal penalties as set forth in 40 CFR 122.41(a)(2).

Any person or municipality, who violates any provision of this permit; any rule, regulation or order of DEP; or any condition or limitation of any permit issued pursuant to the Clean Streams Law, is subject to criminal and/or civil penalties as set forth in Sections 602, 603 and 605 of the Clean Streams Law.

B. Falsifying Information

Any person who does any of the following:

- Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, or
- Knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance)

Shall, upon conviction, be punished by a fine and/or imprisonment as set forth in 18 Pa.C.S.A § 4904 and 40 CFR 122.41(j)(5) and (k)(2).

C. Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to Section 309 of the Clean Water Act or Sections 602, 603 or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject to under the Clean Water Act and the Clean Streams Law.

D. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. (40 CFR 122.41(c))

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, and Title 25 Pa. Code Chapter 92a and 40 CFR 122.41(i), the permittee shall allow authorized representatives of DEP and EPA, upon the presentation of credentials and other documents as may be required by law:

1. To enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit; (40 CFR 122.41(i)(1))
2. To have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; (40 CFR 122.41(i)(2))
3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and (40 CFR 122.41(i)(3))
4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Clean Streams Law, any substances or parameters at any location. (40 CFR 122.41(i)(4))

B. Transfer of Permits

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act. (40 CFR 122.61(a))
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b. of this section; (40 CFR 122.61(b)(1))
 - b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them; (40 CFR 122.61(b)(2))
 - c. DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b. of this section; and (40 CFR 122.61(b)(3))
 - d. The new permittee is in compliance with existing DEP issued permits, regulations, orders and schedules of compliance, or has demonstrated that any noncompliance with the existing permits has been resolved by an appropriate compliance action or by the terms and conditions of the permit (including compliance schedules set forth in the permit), consistent with 25 Pa. Code § 92a.51 (relating to schedules of compliance) and other appropriate DEP regulations. (25 Pa. Code § 92a.71)
3. In the event DEP does not approve transfer of this permit, the new owner or operator must submit a new permit application.

C. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege. (40 CFR 122.41(g))

D. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit. (40 CFR 122.41(b))

E. Other Laws

The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of state or local law or regulations.

IV. ANNUAL FEES

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. Annual fee amounts are specified in the following schedule and are due on each anniversary of the effective date of the most recent new or reissued permit. All flows identified in the schedule are annual average design flows. (25 Pa. Code § 92a. 62)

Minor IW Facility without ELG (Effluent Limitation Guideline)	\$500
Minor IW Facility with ELG	\$1,500
Major IW Facility < 250 MGD (million gallons per day)	\$5,000
Major IW Facility ≥ 250 MGD	\$25,000
IW Stormwater Individual Permit	\$1,000
CAAP (Concentrated Aquatic Animal Production Facility)	\$0

As of the effective date of this permit, the facility covered by the permit is classified in the following fee category:
Minor IW Facility without ELG.

Invoices for annual fees will be mailed to permittees approximately three months prior to the due date. In the event that an invoice is not received, the permittee is nonetheless responsible for payment. Throughout a five year permit term, permittees will pay four annual fees followed by a permit renewal application fee in the last year of permit coverage. Permittees may contact DEP at 717-787-6744 with questions related to annual fees. The fees identified above are subject to change in accordance with 25 Pa. Code § 92a.62(e).

Payment for annual fees shall be remitted to DEP at the address below by the anniversary date. Checks should be made payable to the Commonwealth of Pennsylvania.

PA Department of Environmental Protection
Bureau of Clean Water
Re: Chapter 92a Annual Fee
P.O. Box 8466
Harrisburg, PA 17105-8466

PART C

I. OTHER REQUIREMENTS

- A. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights by easement or otherwise, providing for the satisfactory construction, operation, maintenance or replacement of all structures associated with the herein approved discharge in, along, or across private property, with full rights of ingress, egress and regress.
- B. Collected screenings, slurries, sludges, and other solids shall be handled, recycled and/or disposed of in compliance with the Solid Waste Management Act (35 P.S. §§ 6018.101 – 6018.1003), 25 Pa. Code Chapters 287, 288, 289, 291, 295, 297, and 299 (relating to requirements for landfilling, impoundments, land application, composting, processing, and storage of residual waste), Chapters 261a, 262a, 263a, and 270a (related to identification of hazardous waste, requirements for generators and transporters, and hazardous waste, requirements for generators and transporters, and hazardous waste permit programs), federal regulation 40 CFR Part 257, The Clean Streams Law, and the Federal Clean Water Act and its amendments. Screenings collected at intake structures shall be collected and managed and not be returned to the receiving waters.

The permittee is responsible to obtain or assure that contracted agents have all necessary permits and approvals for the handling, storage, transport and disposal of solid waste materials generated as a result of wastewater treatment.

- C. The terms and conditions of Water Quality Management (WQM) permits that may have been issued to the permittee relating to discharge requirements are superseded by this NPDES permit unless otherwise stated herein.
- D. If the applicable standard or effluent guideline limitation relating to the application for Best Available Technology (BAT) Economically Achievable or to Best Conventional Technology (BCT) is developed by DEP or EPA for this type of industry, and if such standard or limitation is more stringent than the corresponding limitations of this permit (or if it controls pollutants not covered by this permit), DEP may modify or revoke and reissue the permit to conform with that standard or limitation.

II. SEDIMENTATION BASIN (BACKWASH TANK) CLEANING

- A. The permittee shall submit written notification to the DEP at least three weeks prior to the start of the periodic basin cleaning operations. The notification shall include the date and duration of the basin cleaning operations. In addition, the permittee shall provide documentation that identifies any deviations from the basin cleaning procedures outlined in the facility's PPC Plan.
- B. The monitoring frequency for all parameters shall be daily during the period of dewatering of the sedimentation basins. The parameters with composite sample type shall be a 24-hour composite during dewatering period. Additional measures shall be taken during dewatering of the sedimentation basins to prevent accumulated sediment loss to the stream. The Clean Water Program Operations Section shall be notified at least 48 hours prior to commencement of dewatering of basins.
- C. Monitoring of turbidity during the period of dewatering of sedimentation basins shall be every two hours. The dewatering of the basins shall cease immediately when turbidity in any sample exceeds 100 NTU. A separate detailed monitoring report for this discharge shall be prepared and submitted with the monthly DMR.

COUNT 23

PERMIT # PA0255254



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR INDUSTRIAL WASTEWATER
FACILITIES**

NPDES PERMIT NO: PA0255254

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*,

**Indian Creek Valley Water Authority
2019 Indian Head Road PO Box 486
Indian Head, PA 15446-0486**

is authorized to discharge from a facility known as **Mill Run Reservoir WTP**, located in **Springfield Township, Fayette County**, to **Indian Creek (CWF)** in Watershed(s) **19-E** in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B and C hereof.

THIS PERMIT SHALL BECOME EFFECTIVE ON DECEMBER 1, 2022

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON NOVEMBER 30, 2027

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions or effluent limitations of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. (40 CFR 122.41(a))
3. A complete application for renewal of this permit, or notice of intent to cease discharging by the expiration date, must be submitted to DEP at least 180 days prior to the above expiration date (unless permission has been granted by DEP for submission at a later date), using the appropriate NPDES permit application form. (40 CFR 122.41(b), 122.21(d)(2))

In the event that a timely and complete application for renewal has been submitted and DEP is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports (DMRs), will be automatically continued and will remain fully effective and enforceable against the discharger until DEP takes final action on the pending permit application. (25 Pa. Code §§ 92a.7 (b), (c))

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED November 1, 2022

ISSUED BY 

**Christopher Kriley, P.E.
Environmental Program Manager
Southwest Regional Office**

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. A. For Outfall 001, Latitude 39° 58' 59.06", Longitude -79° 27' 19.39", River Mile Index 4.86, Stream Code 38235

Receiving Waters: Indian Creek (CWF)

Type of Effluent: IW Process Effluent without ELG

1. The permittee is authorized to discharge during the period from **Permit Effective Date** through **Permit Expiration Date**.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾			Concentrations (mg/L) ⁽³⁾			Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Daily Maximum	Instant. Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX	2/discharge	Measured
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0	2/discharge	Grab
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.128	XXX	0.300	2/discharge	Grab
Total Suspended Solids	XXX	XXX	XXX	30.0	60.0	XXX	2/discharge	Grab
Aluminum, Total	XXX	XXX	XXX	0.75	1.17	XXX	2/discharge	Grab
Antimony, Total (ug/L)	XXX	XXX	XXX	10.1	15.8	XXX	2/discharge	Grab
Arsenic, Total (ug/L)	XXX	XXX	XXX	18.1	28.2	XXX	2/discharge	Grab
Cadmium, Total (ug/L)	XXX	XXX	XXX	0.46	0.72	XXX	2/discharge	Grab
Chromium, Hexavalent (ug/L)	XXX	XXX	XXX	16.0	25.0	XXX	2/discharge	Grab
Cobalt, Total (ug/L)	XXX	XXX	XXX	Report	Report	XXX	2/discharge	Grab
Copper, Total (ug/L)	XXX	XXX	XXX	14.0	21.0	XXX	2/discharge	Grab
Iron, Total	XXX	XXX	XXX	2.0	4.0	XXX	2/discharge	Grab

Outfall 001, Continued (from Permit Effective Date through Permit Expiration Date)

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L) ⁽³⁾			Instant. Maximum	Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Daily Maximum	Instant. Minimum	Average Monthly	Daily Maximum			
Lead, Total (ug/L)	XXX	XXX	XXX	5.24	8.17	XXX	2/discharge	Grab
Manganese, Total	XXX	XXX	XXX	1.0	2.0	XXX	2/discharge	Grab
Nickel, Total (ug/L)	XXX	XXX	XXX	Report	Report	XXX	2/discharge	Grab
Selenium, Total (ug/L)	XXX	XXX	XXX	Report	Report	XXX	2/discharge	Grab
Silver, Total (ug/L)	XXX	XXX	XXX	3.86	6.03	XXX	2/discharge	Grab
Thallium, Total (ug/L)	XXX	XXX	XXX	0.43	0.68	XXX	2/discharge	Grab

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
at Outfall 001

**PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS
(Continued)**

Additional Requirements

The permittee may not discharge:

1. Floating solids, scum, sheen or substances that result in observed deposits in the receiving water. (25 Pa Code § 92a.41(c))
2. Oil and grease in amounts that cause a film or sheen upon or discoloration of the waters of this Commonwealth or adjoining shoreline, or that exceed 15 mg/l as a daily average or 30 mg/l at any time (or lesser amounts if specified in this permit). (25 Pa. Code § 92a.47(a)(7), § 95.2(2))
3. Substances in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life. (25 Pa Code § 93.6(a))
4. Foam or substances that produce an observed change in the color, taste, odor or turbidity of the receiving water, unless those conditions are otherwise controlled through effluent limitations or other requirements in this permit. For the purpose of determining compliance with this condition, DEP will compare conditions in the receiving water upstream of the discharge to conditions in the receiving water approximately 100 feet downstream of the discharge to determine if there is an observable change in the receiving water. (25 Pa Code § 92a.41(c))

Footnotes

- (1) When sampling to determine compliance with mass effluent limitations, the discharge flow at the time of sampling must be measured and recorded.
- (2) This is the minimum number of sampling events required. Permittees are encouraged, and it may be advantageous in demonstrating compliance, to perform more than the minimum number of sampling events.
- (3) The unit for concentrations is mg/L unless otherwise noted next to the parameter, for example, if the parameter states "Antimony, Total ($\mu\text{g/L}$)," the unit of measure would be $\mu\text{g/L}$.

Supplemental Information

The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 2.88 MGD.

II. DEFINITIONS

At Outfall (XXX) means a sampling location in outfall line XXX below the last point at which wastes are added to outfall line (XXX), or where otherwise specified.

Average refers to the use of an arithmetic mean, unless otherwise specified in this permit. (40 CFR 122.41(l)(4)(iii))

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures and other management practices to prevent or reduce the pollutant loading to surface waters of the Commonwealth. The term also includes treatment requirements, operating procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. The term includes activities, facilities, measures, planning or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters within this Commonwealth before, during and after earth disturbance activities. (25 Pa. Code § 92a.2)

Bypass means the intentional diversion of waste streams from any portion of a treatment facility. (40 CFR 122.41(m)(1)(i))

Calendar Week is defined as the seven consecutive days from Sunday through Saturday, unless the permittee has been given permission by DEP to provide weekly data as Monday through Friday based on showing excellent performance of the facility and a history of compliance. In cases when the week falls in two separate months, the month with the most days in that week shall be the month for reporting.

Clean Water Act means the Federal Water Pollution Control Act, as amended. (33 U.S.C.A. §§ 1251 to 1387).

Chemical Additive means a chemical product (including products of disassociation and degradation, collectively "products") introduced into a waste stream that is used for cleaning, disinfecting, or maintenance and which may be detected in effluent discharged to waters of the Commonwealth. The term generally excludes chemicals used for neutralization of waste streams, the production of goods, and treatment of wastewater.

Composite Sample (for all except GC/MS volatile organic analysis) means a combination of individual samples (at least eight for a 24-hour period or four for an 8-hour period) of at least 100 milliliters (mL) each obtained at spaced time intervals during the compositing period. The composite must be flow-proportional; either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval is proportional to the flow rates over the time period used to produce the composite. (EPA Form 2C)

Composite Sample (for GC/MS volatile organic analysis) consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). A separate analysis should be performed for each sample and the results should be averaged.

Daily Average Temperature means the average of all temperature measurements made, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar day or during the operating day if flows are of a shorter duration.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations 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. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Daily Maximum Discharge Limitation means the highest allowable "daily discharge."

Discharge Monitoring Report (DMR) means the DEP or EPA supplied form(s) for the reporting of self-monitoring results by the permittee. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Estimated Flow means any method of liquid volume measurement based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters and batch discharge volumes.

Geometric Mean means the average of a set of n sample results given by the nth root of their product.

Grab Sample means an individual sample of at least 100 mL collected at a randomly selected time over a period not to exceed 15 minutes. (EPA Form 2C)

Hazardous Substance means any substance designated under 40 CFR Part 116 pursuant to Section 311 of the Clean Water Act. (40 CFR 122.2)

Hauled-In Wastes means any waste that is introduced into a treatment facility through any method other than a direct connection to the wastewater collection system. The term includes wastes transported to and disposed of within the treatment facility or other entry points within the collection system.

Immersion Stabilization (i-s) means a calibrated device is immersed in the wastewater until the reading is stabilized.

Instantaneous Maximum Effluent Limitation means the highest allowable discharge of a concentration or mass of a substance at any one time as measured by a grab sample. (25 Pa. Code § 92a.2)

Measured Flow means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.

Monthly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month. (25 Pa. Code § 92a.2)

Municipal Waste means garbage, refuse, industrial lunchroom or office waste and other material, including solid, liquid, semisolid or contained gaseous material resulting from operation of residential, municipal, commercial or institutional establishments and from community activities; and sludge not meeting the definition of residual or hazardous waste under this section from a municipal, commercial or institutional water supply treatment plant, waste water treatment plant or air pollution control facility. (25 Pa. Code § 271.1)

Non-contact Cooling Water means water used to reduce temperature which does not come in direct contact with any raw material, intermediate product, waste product (other than heat), or finished product.

Residual Waste means garbage, refuse, other discarded material or other waste, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, mining and agricultural operations and sludge from an industrial, mining or agricultural water supply treatment facility, wastewater treatment facility or air pollution control facility, if it is not hazardous. The term does not include coal refuse as defined in the Coal Refuse Disposal Control Act. The term does not include treatment sludges from coal mine drainage treatment plants, disposal of which is being carried on under and in compliance with a valid permit issued under the Clean Streams Law. (25 Pa Code § 287.1)

Severe Property Damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. (40 CFR 122.41(m)(1)(ii))

Stormwater means the runoff from precipitation, snow melt runoff, and surface runoff and drainage. (25 Pa. Code § 92a.2)

Stormwater Associated With Industrial Activity means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant, and as defined at 40 CFR 122.26(b)(14) (i) - (ix) & (xi) and 25 Pa. Code § 92a.2.

Total Dissolved Solids means the total dissolved (filterable) solids as determined by use of the method specified in 40 CFR Part 136.

Toxic Pollutant means those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains may, on the basis of information available to DEP cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions, including malfunctions in reproduction, or physical deformations in these organisms or their offspring. (25 Pa. Code § 92a.2)

III. SELF-MONITORING, REPORTING AND RECORDKEEPING

A. Representative Sampling

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity (40 CFR 122.41(j)(1)). Representative sampling includes the collection of samples, where possible, during periods of adverse weather, changes in treatment plant performance and changes in treatment plant loading. If possible, effluent samples must be collected where the effluent is well mixed near the center of the discharge conveyance and at the approximate mid-depth point, where the turbulence is at a maximum and the settlement of solids is minimized. (40 CFR 122.48, 25 Pa. Code § 92a.61)

2. Records Retention (40 CFR 122.41(j)(2))

Except for records of monitoring information required by this permit related to the permittee's sludge use and disposal activities which shall be retained for a period of at least 5 years, all records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for 3 years from the date of the sample measurement, report or application, unless a longer retention period is required by the permit. The 3-year period shall be extended as requested by DEP or the EPA Regional Administrator.

3. Recording of Results (40 CFR 122.41(j)(3))

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date and time of sampling or measurements.
- b. The person(s) who performed the sampling or measurements.
- c. The date(s) the analyses were performed.
- d. The person(s) who performed the analyses.
- e. The analytical techniques or methods used; and the associated detection level.
- f. The results of such analyses.

4. Test Procedures

- a. Facilities that test or analyze environmental samples used to demonstrate compliance with this permit shall be in compliance with laboratory accreditation requirements of Act 90 of 2002 (27 Pa. C.S. §§ 4101-4113) and 25 Pa. Code Chapter 252, relating to environmental laboratory accreditation.
- b. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be those approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, unless the method is specified in this permit or has been otherwise approved in writing by DEP. (40 CFR 122.41(j)(4), 122.44(i)(1)(iv))
- c. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be sufficiently sensitive. A method is sufficiently sensitive when 1) the method minimum level is at or below the level of the effluent limit established in the permit for the measured pollutant or pollutant parameter; or 2) the method has the lowest minimum level of the analytical methods approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, for the measured pollutant or pollutant parameter; or 3) the method is specified in this permit or has been otherwise approved in writing by DEP for the measured pollutant or pollutant parameter. Permittees have the option of providing matrix or sample-specific minimum levels rather than the published levels. (40 CFR 122.44(i)(1)(iv))

5. Quality/Assurance/Control

In an effort to assure accurate self-monitoring analyses results:

- a. The permittee, or its designated laboratory, shall participate in the periodic scheduled quality assurance inspections conducted by DEP and EPA. (40 CFR 122.41(e), 122.41(i)(3))
- b. The permittee, or its designated laboratory, shall develop and implement a program to assure the quality and accurateness of the analyses performed to satisfy the requirements of this permit, in accordance with 40 CFR Part 136. (40 CFR 122.41(i)(4))

B. Reporting of Monitoring Results

1. The permittee shall effectively monitor the operation and efficiency of all wastewater treatment and control facilities, and the quantity and quality of the discharge(s) as specified in this permit. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.44, 92a.61(i) and 40 CFR §§ 122.41(e), 122.44(i)(1))
2. The permittee shall use DEP's electronic Discharge Monitoring Report (eDMR) system to report the results of compliance monitoring under this permit (see www.dep.pa.gov/edmr). Permittees that are not using the eDMR system as of the effective date of this permit shall submit the necessary registration and trading partner agreement forms to DEP's Bureau of Clean Water (BCW) within 30 days of the effective date of this permit and begin using the eDMR system when notified by DEP BCW to do so. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
3. Submission of a physical (paper) copy of a Discharge Monitoring Report (DMR) is acceptable under the following circumstances:
 - a. For a permittee that is not yet using the eDMR system, the permittee shall submit a physical copy of a DMR to the DEP regional office that issued the permit during the interim period between the submission of registration and trading partner agreement forms to DEP and DEP's notification to begin using the eDMR system.
 - b. For any permittee, as a contingency a physical DMR may be mailed to the DEP regional office that issued the permit if there are technological malfunction(s) that prevent the successful submission of a DMR through the eDMR system. In such situations, the permittee shall submit the DMR through the eDMR system within 5 days following remedy of the malfunction(s).
4. DMRs must be completed in accordance with DEP's published DMR instructions (3800-FM-BCW0463). DMRs must be received by DEP no later than 28 days following the end of the monitoring period. DMRs are based on calendar reporting periods and must be received by DEP in accordance with the following schedule:
 - Monthly DMRs must be received within 28 days following the end of each calendar month.
 - Quarterly DMRs must be received within 28 days following the end of each calendar quarter, i.e., January 28, April 28, July 28, and October 28.
 - Semiannual DMRs must be received within 28 days following the end of each calendar semiannual period, i.e., January 28 and July 28.
 - Annual DMRs must be received by January 28, unless Part C of this permit requires otherwise.
5. The permittee shall complete all Supplemental Reporting forms (Supplemental DMRs) attached to this permit, or an approved equivalent, and submit the signed, completed forms as attachments to the DMR, through DEP's eDMR system. DEP's Supplemental Laboratory Accreditation Form (3800-FM-BCW0189) must be completed and submitted to DEP with the first DMR following issuance of this permit, and anytime thereafter when changes to laboratories or methods occur. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
6. The completed DMR Form shall be signed and certified by either of the following applicable persons, as defined in 25 Pa. Code § 92a.22:

- For a corporation - by a principal executive officer of at least the level of vice president, or an authorized representative, if the representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
- For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
- For a municipality, state, federal or other public agency - by a principal executive officer or ranking elected official.

If signed by a person other than the above and for co-permittees, written notification of delegation of DMR signatory authority must be submitted to DEP in advance of or along with the relevant DMR form. (40 CFR § 122.22(b))

7. If the permittee monitors any pollutant at monitoring points as designated by this permit, using analytical methods described in Part A III.A.4. herein, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR. (40 CFR 122.41(l)(4)(ii))

C. Reporting Requirements

1. Planned Changes to Physical Facilities – The permittee shall give notice to DEP as soon as possible but no later than 30 days prior to planned physical alterations or additions to the permitted facility. A permit under 25 Pa. Code Chapter 91 may be required for these situations prior to implementing the planned changes. A permit application, or other written submission to DEP, can be used to satisfy the notification requirements of this section.

Notice is required when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b). (40 CFR 122.41(l)(1)(i))
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to effluent limitations in this permit. (40 CFR 122.41(l)(1)(ii))
 - c. 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. (40 CFR 122.41(l)(1)(iii))
 - d. The planned change may result in noncompliance with permit requirements. (40 CFR 122.41(l)(2))
2. Planned Changes to Waste Stream – Under the authority of 25 Pa. Code § 92a.24(a), the permittee shall provide notice to DEP as soon as possible but no later than 45 days prior to any planned changes in the volume or pollutant concentration of its influent waste stream, as specified in paragraphs 2.a. and 2.b., below. Notice shall be provided on the "Planned Changes to Waste Stream" Supplemental Report (3800-FM-BCW0482), available on DEP's website. The permittee shall provide information on the quality and quantity of waste introduced into the facility, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the facility. The Report shall be sent via Certified Mail or other means to confirm DEP's receipt of the notification. DEP will determine if the submission of a new application and receipt of a new or amended permit is required.
 - a. Introduction of New Pollutants (25 Pa. Code § 92a.24(a))

New pollutants are defined as parameters that meet all of the following criteria:

- (i) Were not detected in the facilities' influent waste stream as reported in the permit application; and

- (ii) Have not been approved to be included in the permittee's influent waste stream by DEP in writing.

The permittee shall provide notification of the introduction of new pollutants in accordance with paragraph 2 above. The permittee may not authorize the introduction of new pollutants until the permittee receives DEP's written approval.

b. Increased Loading of Approved Pollutants (25 Pa. Code § 92a.24(a))

Approved pollutants are defined as parameters that meet one or more of the following criteria:

- (i) Were detected in the facilities' influent waste stream as reported in the permittee's permit application; or
- (ii) Have been approved to be included in the permittee's influent waste stream by DEP in writing; or
- (iii) Have an effluent limitation or monitoring requirement in this permit.

The permittee shall provide notification of the introduction of increased influent loading (lbs/day) of approved pollutants in accordance with paragraph 2 above when (1) the cumulative increase in influent loading (lbs/day) exceeds 20% of the maximum loading reported in the permit application, or a loading previously approved by DEP, or (2) may cause an exceedance in the effluent of Effluent Limitation Guidelines (ELGs) or limitations in Part A of this permit, or (3) may cause interference or pass through at the facility (as defined at 40 CFR 403.3), or (4) may cause exceedances of the applicable water quality standards in the receiving stream. Unless specified otherwise in this permit, if DEP does not respond to the notification within 30 days of its receipt, the permittee may proceed with the increase in loading. The acceptance of increased loading of approved pollutants may not result in an exceedance of ELGs or effluent limitations and may not cause exceedances of the applicable water quality standards in the receiving stream.

3. Reporting Requirements for Hauled-In Wastes

a. Receipt of Residual Waste

- (i) The permittee shall document the receipt of all hauled-in residual wastes (including but not limited to wastewater from oil and gas wells, food processing waste, and landfill leachate), as defined at 25 Pa. Code § 287.1, that are received for processing at the treatment facility. The permittee shall report hauled-in residual wastes on a monthly basis to DEP on the "Hauled In Residual Wastes" Supplemental Report (3800-FM-BCW0450) as an attachment to the DMR. If no residual wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report. The information used to develop the Report shall be retained by the permittee for five years from the date of receipt and must be made available to DEP or EPA upon request.

- (1) The dates that residual wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The license plate number of the vehicle transporting the waste to the treatment facility.
- (4) The permit number(s) of the well(s) where residual wastes were generated, if applicable.
- (5) The name and address of the generator of the residual wastes.
- (6) The type of wastewater.

The transporter of residual waste must maintain these and other records as part of the daily operational record (25 Pa. Code § 299.219). If the transporter is unable to provide this information or the permittee has not otherwise received the information from the generator, the residual wastes shall not be accepted by the permittee until such time as the permittee receives such information from the transporter or generator.

(ii) The following conditions apply to the characterization of residual wastes received by the permittee:

(1) If the generator is required to complete a chemical analysis of residual wastes in accordance with 25 Pa. Code § 287.51, the permittee must receive and maintain on file a chemical analysis of the residual wastes it receives. The chemical analysis must conform to the Bureau of Waste Management's Form 26R except as noted in paragraph (2), below. Each load of residual waste received must be covered by a chemical analysis if the generator is required to complete it.

(2) For wastewater generated from hydraulic fracturing operations ("frac wastewater") within the first 30 production days of a well site, the chemical analysis may be a general frac wastewater characterization approved by DEP. Thereafter, the chemical analysis must be waste-specific and be reported on the Form 26R.

b. Receipt of Municipal Waste

(i) The permittee shall document the receipt of all hauled-in municipal wastes (including but not limited to septage and liquid sewage sludge), as defined at 25 Pa. Code § 271.1, that are received for processing at the treatment facility. The permittee shall report hauled-in municipal wastes on a monthly basis to DEP on the "Hauled In Municipal Wastes" Supplemental Report (3800-FM-BCW0437) as an attachment to the DMR. If no municipal wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report:

(1) The dates that municipal wastes were received.

(2) The volume (gallons) of wastes received.

(3) The BOD₅ concentration (mg/l) and load (lbs) for the wastes received.

(4) The location(s) where wastes were disposed of within the treatment facility.

(ii) Sampling and analysis of hauled-in municipal wastes must be completed to characterize the organic strength of the wastes, unless composite sampling of influent wastewater is performed at a location downstream of the point of entry for the wastes.

4. Unanticipated Noncompliance or Potential Pollution Reporting

a. Immediate Reporting - The permittee shall immediately report any incident causing or threatening pollution in accordance with the requirements of 25 Pa. Code §§ 91.33 and 92a.41(b).

(i) If, because of an accident, other activity or incident a toxic substance or another substance which would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property, the permittee shall immediately notify DEP by telephone of the location and nature of the danger. Oral notification to the Department is required as soon as possible, but no later than 4 hours after the permittee becomes aware of the incident causing or threatening pollution.

- (ii) If reasonably possible to do so, the permittee shall immediately notify downstream users of the waters of the Commonwealth to which the substance was discharged. Such notice shall include the location and nature of the danger.
 - (iii) The permittee shall immediately take or cause to be taken steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove the residual substances contained thereon or therein from the ground and from the affected waters of this Commonwealth to the extent required by applicable law.
- b. The permittee shall report any noncompliance which may endanger health or the environment in accordance with the requirements of 40 CFR 122.41(l)(6). These requirements include the following obligations:
- (i) 24 Hour Reporting - The permittee shall orally report any noncompliance with this permit which may endanger health or the environment within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which must be reported within 24 hours under this paragraph:
 - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
 - (2) Any upset which exceeds any effluent limitation in the permit; and
 - (3) Violation of the maximum daily discharge limitation for any of the pollutants listed in the permit as being subject to the 24-hour reporting requirement. (40 CFR 122.44(g))
 - (ii) Written Report - A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance which may endanger health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 - (iii) Waiver of Written Report - DEP may waive the written report on a case-by-case basis if the associated oral report has been received within 24 hours from the time the permittee becomes aware of the circumstances which may endanger health or the environment. Unless such a waiver is expressly granted by DEP, the permittee shall submit a written report in accordance with this paragraph. (40 CFR 122.41(l)(6)(iii))

5. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under paragraph C.4 of this section or specific requirements of compliance schedules, at the time DMRs are submitted, on the Non-Compliance Reporting Form (3800-FM-BCW0440). The reports shall contain the information listed in paragraph C.4.b.(ii) of this section. (40 CFR 122.41(l)(7))

- D. Specific Toxic Pollutant Notification Levels (for Manufacturing, Commercial, Mining, and Silvicultural Direct Dischargers) - The permittee shall notify DEP as soon as it knows or has reason to believe the following: (40 CFR 122.42(a))
- 1. That any activity has occurred, or will occur, which would result in the discharge of any toxic pollutant which is not limited in this permit, if that discharge on a routine or frequent basis will exceed the highest of the following "notification levels": (40 CFR 122.42(a)(1))
 - a. One hundred micrograms per liter.
 - b. Two hundred micrograms per liter for acrolein and acrylonitrile.

- c. Five hundred micrograms per liter for 2,4-dinitrophenol and 2-methyl-4,6-dinitrophenol.
 - d. One milligram per liter for antimony.
 - e. Five times the maximum concentration value reported for that pollutant in this permit application.
 - f. Any other notification level established by DEP.
2. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following "notification levels": (40 CFR 122.42(a)(2))
- a. Five hundred micrograms per liter.
 - b. One milligram per liter for antimony.
 - d. Ten times the maximum concentration value reported for that pollutant in the permit application.
 - e. Any other notification level established by DEP.

E. Annual Fee (25 Pa. Code § 92a.62)

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. As of the effective date of this permit, the facility covered by the permit is classified in the **Minor IW Facility without ELG** fee category, which has an annual fee of **\$1,500**.

Invoices for annual fees will be mailed to permittees approximately three months prior to the due date. In the event that an invoice is not received, the permittee is nonetheless responsible for payment. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fee identified above is subject to change if DEP publishes changes to 25 Pa. Code § 92a.62.

Payment for annual fees shall be remitted to DEP at the address below or through DEP's electronic payment system (www.depgreenport.state.pa.us/NPDESpay) by the due date specified on the invoice. Checks, if used for payment, should be made payable to the Commonwealth of Pennsylvania.

PA Department of Environmental Protection
Bureau of Clean Water
Re: Chapter 92a Annual Fee
P.O. Box 8466
Harrisburg, PA 17105-8466

PART B

I. MANAGEMENT REQUIREMENTS

A. Compliance

1. The permittee shall comply with all conditions of this permit. If a compliance schedule has been established in this permit, the permittee shall achieve compliance with the terms and conditions of this permit within the time frames specified in this permit. (40 CFR 122.41(a)(1))
2. The permittee shall submit reports of compliance or noncompliance, or progress reports as applicable, for any interim and final requirements contained in this permit. Such reports shall be submitted no later than 14 days following the applicable schedule date or compliance deadline. (25 Pa. Code § 92a.51(c), 40 CFR 122.47(a)(4))

B. Permit Modification, Termination, or Revocation and Reissuance

1. This permit may be modified, terminated, or revoked and reissued during its term in accordance with 25 Pa. Code § 92a.72 and 40 CFR 122.41(f).
2. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. (40 CFR 122.41(f))
3. In the absence of DEP action to modify or revoke and reissue this permit, the permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time specified in the regulations that establish those standards or prohibitions. (40 CFR 122.41(a)(1))

C. Duty to Provide Information

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. (40 CFR 122.41(h))
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit. (40 CFR 122.41(h))
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information. (40 CFR 122.41(l)(8))

D. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit. (40 CFR 122.41(e))

E. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge, sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. (40 CFR 122.41(d))

F. Bypassing

1. Bypassing Not Exceeding Permit Limitations - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions in paragraphs two, three and four of this section. (40 CFR 122.41(m)(2))
2. Other Bypassing - In all other situations, bypassing is prohibited, and DEP may take enforcement action against the permittee for bypass unless:
 - a. A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage." (40 CFR 122.41(m)(4)(i)(A))
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance. (40 CFR 122.41(m)(4)(i)(B))
 - c. The permittee submitted the necessary notice required in F.4.a. and b. below. (40 CFR 122.41(m)(4)(i)(C))
3. DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in F.2. above. (40 CFR 122.41(m)(4)(ii))
4. Notice
 - a. Anticipated Bypass – If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass. (40 CFR 122.41(m)(3)(i))
 - b. Unanticipated Bypass – The permittee shall submit oral notice of any other unanticipated bypass within 24 hours, regardless of whether the bypass may endanger health or the environment or whether the bypass exceeds effluent limitations. The notice shall be in accordance with Part A III.C.4.b.

G. Termination of Permit Coverage (25 Pa. Code § 92a.74 and 40 CFR 122.64)

1. Notice of Termination (NOT) – If the permittee plans to cease operations or will otherwise no longer require coverage under this permit, the permittee shall submit DEP's NPDES Notice of Termination (NOT) for Permits Issued Under Chapter 92a (3800-BCW-0410), signed in accordance with Part A III.B.6 of this permit, at least 30 days prior to cessation of operations or the date by which coverage is no longer required.
2. Where the permittee plans to cease operations, NOTs must be accompanied with an operation closure plan that identifies how tankage and equipment will be decommissioned and how pollutants will be managed, as applicable.
3. The permittee shall submit the NOT to the DEP regional office with jurisdiction over the county in which the facility is located.

II. PENALTIES AND LIABILITY

A. Violations of Permit Conditions

Any person violating Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative and/or criminal penalties as set forth in 40 CFR 122.41(a)(2).

Any person or municipality, who violates any provision of this permit; any rule, regulation or order of DEP; or any condition or limitation of any permit issued pursuant to the Clean Streams Law, is subject to criminal and/or civil penalties as set forth in Sections 602, 603 and 605 of the Clean Streams Law.

B. Falsifying Information

Any person who does any of the following:

- Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, or
- Knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance)

Shall, upon conviction, be punished by a fine and/or imprisonment as set forth in 18 Pa.C.S.A § 4904 and 40 CFR 122.41(j)(5) and (k)(2).

C. Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to Section 309 of the Clean Water Act or Sections 602, 603 or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject to under the Clean Water Act and the Clean Streams Law.

D. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. (40 CFR 122.41(c))

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, and Title 25 Pa. Code Chapter 92a and 40 CFR 122.41(i), the permittee shall allow authorized representatives of DEP and EPA, upon the presentation of credentials and other documents as may be required by law:

1. To enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit; (40 CFR 122.41(i)(1))
2. To have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; (40 CFR 122.41(i)(2))
3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and (40 CFR 122.41(i)(3))
4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Clean Streams Law, any substances or parameters at any location. (40 CFR 122.41(i)(4))

B. Transfer of Permits

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act. (40 CFR 122.61(a))
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b. of this section; (40 CFR 122.61(b)(1))
 - b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them; (40 CFR 122.61(b)(2))
 - c. DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b. of this section; and (40 CFR 122.61(b)(3))
 - d. The new permittee is in compliance with existing DEP issued permits, regulations, orders and schedules of compliance, or has demonstrated that any noncompliance with the existing permits has been resolved by an appropriate compliance action or by the terms and conditions of the permit (including compliance schedules set forth in the permit), consistent with 25 Pa. Code §_92a.51 (relating to schedules of compliance) and other appropriate DEP regulations. (25 Pa. Code § 92a.71)
3. In the event DEP does not approve transfer of this permit, the new owner or operator must submit a new permit application.

C. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege. (40 CFR 122.41(g))

D. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit. (40 CFR 122.41(b))

E. Other Laws

The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of state or local law or regulations.

PART C

I. OTHER REQUIREMENTS

- A. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights by easement or otherwise, providing for the satisfactory construction, operation, maintenance or replacement of all structures associated with the herein approved discharge in, along, or across private property, with full rights of ingress, egress and regress.
- B. Collected screenings, slurries, sludges, and other solids shall be handled, recycled and/or disposed of in compliance with the Solid Waste Management Act (35 P.S. §§ 6018.101 – 6018.1003), 25 Pa. Code Chapters 287, 288, 289, 291, 295, 297, and 299 (relating to requirements for landfilling, impoundments, land application, composting, processing, and storage of residual waste), Chapters 261a, 262a, 263a, and 270a (related to identification of hazardous waste, requirements for generators and transporters, and hazardous waste, requirements for generators and transporters, and hazardous waste permit programs), federal regulation 40 CFR Part 257, The Clean Streams Law, and the Federal Clean Water Act and its amendments. Screenings collected at intake structures shall be collected and managed and not be returned to the receiving waters.

The permittee is responsible to obtain or assure that contracted agents have all necessary permits and approvals for the handling, storage, transport and disposal of solid waste materials generated as a result of wastewater treatment.

- C. The terms and conditions of Water Quality Management (WQM) permits that may have been issued to the permittee relating to discharge requirements are superseded by this NPDES permit unless otherwise stated herein.
- D. If the applicable standard or effluent guideline limitation relating to the application for Best Available Technology (BAT) Economically Achievable or to Best Conventional Technology (BCT) is developed by DEP or EPA for this type of industry, and if such standard or limitation is more stringent than the corresponding limitations of this permit (or if it controls pollutants not covered by this permit), DEP may modify or revoke and reissue the permit to conform with that standard or limitation.

II. SEDIMENTATION BASIN CLEANING

- A. The permittee shall submit written notification to the DEP at least three weeks prior to the start of the periodic basin cleaning operations. The notification shall include the date and duration of the basin cleaning operations. In addition, the permittee shall provide documentation that identifies any deviations from the basin cleaning procedures outlined in the facility's PPC Plan.
- B. The monitoring frequency for all parameters shall be daily during the period of dewatering of the sedimentation basins. The parameters with composite sample type shall be a 24-hour composite during dewatering period. Additional measures shall be taken during dewatering of the sedimentation basins to prevent accumulated sediment loss to the stream. The Clean Water Program Operations Section shall be notified at least 48 hours prior to commencement of dewatering of basins.
- C. Monitoring of turbidity during the period of dewatering of sedimentation basins shall be every two hours. The dewatering of the basins shall cease immediately when turbidity in any sample exceeds 100 NTU. A separate detailed monitoring report for this discharge shall be prepared and submitted with the monthly DMR.

COUNT 24

PERMIT # 2623502



BUREAU OF SAFE DRINKING WATER
PUBLIC WATER SUPPLY PERMIT
SPECIAL CONDITIONS

Permit No. 2623502

INDIAN CREEK VALLEY WATER AUTHORITY

Construction of the new 177,000-gallon Ohiopyle Tank and mixing system.

Stewart Township
Fayette County

- A. This permit authorizes construction and not operation of the facilities. In accordance with 25 PA Code, Chapter 109.501(c) and 109.504, the permittee shall not operate the facilities until the permittee has obtained a Public Water Supply Operation permit. Upon completion of construction the permittee is to submit the Certificate of Construction certifying that the work has been completed in accordance with the approved plans and specifications, and that adequate operation and maintenance information for the approved facilities is available on site for use by the public water system's personnel. Upon receipt of the Certificate, the Department will schedule a pre-operation inspection to verify the information provided. Upon successful inspection the permittee will be issued an Operations Permit.
- B. Prior to commencement of construction activities, the Indian Creek Valley Water Authority shall secure all other permits and approvals. Copies of these permits shall be submitted to the Department.
- C. Prior to commencement of construction activities for the storage tank, the Indian Creek Valley Water Authority shall secure all legal authority needed to enter the land on which the storage tank will be constructed. The Indian Creek Valley Water Authority shall ensure that it has sufficient continuing authority for on-going maintenance and the Department's continuing authority to inspect and regulate.
- D. Prior to placing the water storage tank into service, the permittee shall perform the following tests:
 - a. Collect water from the tank and analyze for total coliform in accordance with AWWA Standards.
 - b. Collect water from the tank and analyze for volatile organic compounds (VOCs).

Copies of the above analysis shall be submitted to the Department along with the Certificate of Construction.

COUNT 25

PERMIT # 2621502



Southwest Regional Office

August 8, 2024

Kerry R. Witt, Manager
Indian Creek Valley Water Authority
2019 Indian Head Road
Indian Head, PA 15446

Re: Public Water Supply
Operation Permit No. 2621502
Public Water Supply ID 5260011
Saltlick Township
Fayette County

Dear Mr. Witt:

We are pleased to enclose Water Supply Permit Number 2621502 for modifications to the Pritts Spring Slow Sand Filtration Plant. This permit is issued in response to an operation inspection conducted by Department of Environmental Protection personnel on August 7, 2024.

Please note that until a RDT permit is issued ICVWA shall use a baffling factor of 0.5 for their CT calculations.

Please note that the issuance of this operation permit means that your original construction permit issued for this project is no longer valid. If you need to make any modifications, additions, or corrections to this facility you will need to apply for a new construction permit.

Public Water Supply Partial Operation Permit Nos. 2624502 and 2624504 are hereby cancelled.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board) pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at www.ehb.pa.gov or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the

Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions concerning this matter, please contact Amanda Sommer at amsommer@pa.gov or by phone at 412-442-4124.

Sincerely,

Renee Diehl

Renee Diehl
Program Manager
Safe Drinking Water Program

cc: Region



Southwest Regional Office

**BUREAU OF SAFE DRINKING WATER
PUBLIC WATER SUPPLY PERMIT
SPECIAL CONDITION**

Permit No. 2621502

**INDIAN CREEK VALLEY WATER AUTHORITY
Modifications to the Pritts Spring Slow Sand Filtration Plant**

Saltlick Township
Fayette County

- A. The permittee is authorized to use the following chemical at the Pritts Spring Slow Sand Filtration Plant:

Chemical	Purpose	Feed Point
12.5% Sodium Hypochlorite	Disinfection	Prior to the new Clearwell

- B. The permittee is authorized to use the following pump(s) at the Pritts Spring Slow Sand Filtration Plant:

Pump Type	Number of Pumps	Flow Rate Output
Peristaltic Metering Pump	2	0.132 gpm

- C. Entry Point No. 101 is located after the clearwell (Filtered Water Basins).
- D. The permittee shall submit to the Department a Request for Designation of Treatment Segments for the ICVWA Pritts Spring Slow Sand Filtration Plant within sixty (60) days of the issuance of this permit.

COUNT 26

PERMIT # 2621507-A1



Southwest Regional Office

**BUREAU OF SAFE DRINKING WATER
PUBLIC WATER SUPPLY PERMIT
SPECIAL CONDITIONS**

Permit No. 2621507-A1

INDIAN CREEK VALLEY WATER AUTHORITY

Modifications to the Grimm Spring Slow Sand Filtration Plant and the installation of a 15,000-gallon water storage tank (Grimm Spring Tank)

Saltlick Township
Fayette County

- A. This permit authorizes construction and not operation of the facilities. In accordance with 25 PA Code, Chapter 109.501(c) and 109.504, the permittee shall not operate the facilities until the permittee has obtained a Public Water Supply Operation permit. Upon completion of construction the permittee is to submit the Certificate of Construction certifying that the work has been completed in accordance with the approved plans and specifications, and that adequate operation and maintenance information for the approved facilities is available on site for use by the public water system's personnel. Upon receipt of the Certificate, the Department will schedule a pre-operation inspection to verify the information provided. Upon successful inspection the permittee will be issued an Operations Permit.
- B. Prior to commencement of construction activities, the Indian Creek Valley Water Authority shall secure all other permits and approvals. Copies of these permits shall be submitted to the Department.
- C. Prior to placing the water storage tank into service, the permittee shall perform the following tests:
 - a. Collect water from the tank and analyze for total coliform in accordance with AWWA Standards.
 - b. Collect water from the tank and analyze for volatile organic compounds (VOCs).

Copies of the above analysis shall be submitted to the Department along with the Certificate of Construction.

COUNT 27

PERMIT # 2620505



PUBLIC WATER SUPPLY PERMIT

No. 2620505

<p>A. PERMITTEE: (Name and Address)</p> <p>Indian Creek Valley Water Authority 2019 Indian Head Road Indian Head, PA 15446</p>	<p>B. PROJECT/PLANT LOCATION</p> <p>PWSID No <u>5260011</u></p> <p>Municipality <u>Saltlick Township</u></p> <p>County <u>Fayette</u></p>
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C. THIS PERMIT APPROVES FOR: AS INDICATED BELOW:

1. CONSTRUCTION 2. OPERATION OF FACILITIES

Approved Under Construction Permit No. 2620505

<u>Source</u>	<u>Facilities/Treatment</u>	<u>BVRB</u>	
<input type="checkbox"/> Groundwater	<input type="checkbox"/> Impoundment	<input type="checkbox"/> General Corrosion Control	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Purchased Groundwater	<input type="checkbox"/> Clarification	<input type="checkbox"/> Corrosion Control for Lead/Copper	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Disinfection	<input type="checkbox"/> Vended Water System
<input type="checkbox"/> Purchased Surface Water	<input type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Pump Station(s)	<input type="checkbox"/> Retail Water Facility
	<input type="checkbox"/> Ion Exchange	<input type="checkbox"/> Organics Removal	
	<input type="checkbox"/> Fluoridation	<input type="checkbox"/> Treatment	
	<input type="checkbox"/> Distribution Facility	<input checked="" type="checkbox"/> Other: <u>Finished Water Storage; Tank Rehabilitation; Tank Mixing System</u>	

KNOWN AS 212,000-gallon New Clinton Tank, rehabilitated 212,000-gallon Clinton Tank, and Tideflex Mixing Systems.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS _____

PERMIT ISSUED
Date 3/19/2025

DEPARTMENT OF ENVIRONMENTAL PROTECTION
By Renee Diehl
Renee Diehl, Program Manager
Safe Drinking Water Program – Southwest Regional Office

COUNT 28

PERMIT # WA-26-658B



Southwest Regional Office

August 12, 2025

Kerry R. Witt, Manager
Indian Creek Valley Water Authority
2019 Indian Head Road
Indian Head, PA 15446

Re: Public Water Supply
Water Allocation Permit No. WA26-658B
Public Water Supply ID 5260011
Saltlick Township
Fayette County

Dear Mr. Witt,:

The water allocation application filed by the Indian Creek Valley Water Authority has been approved. Water Allocation Permit No. WA26-658B grants the right to purchase up to 400,000 gallons of water per day (as an annual average) from the Municipal Authority of Westmoreland County.

The permit is enclosed. Special attention should be given to the timeframes for completing actions as required by certain conditions of the permit.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board) pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at www.ehb.pa.gov or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions concerning this matter, please contact Caitlin Skender at Cskender@pa.gov or by phone at 412-442-4079.

Sincerely,

Renee Diehl

Renee Diehl
Program Manager
Safe Drinking Water Program

Enclosures

cc: Bankson Engineers, Inc.
Region File



WATER ALLOCATION PERMIT

No.: WA26-658B

<p>A. PERMITTEE: (Name and Address)</p> <p>Indian Creek Valley Water Authority 2019 Indian Head Road Indian Head, PA 15446</p>	<p>B. ALLOCATION LOCATION</p> <p>PWSID No.: <u>5260011</u></p> <p>Municipality: <u>Saltlick Township</u></p> <p>County: <u>Fayette</u></p>
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The Pennsylvania Department of Environmental Protection (the Department), renamed by the Act of June 28, 1995, No. 18, P.L. 89, 71 P.S. Section 1340.101 et seq., known as The Conservation and Natural Resources Act, and continuing to exercise the powers and duties established by the Act of December 3, 1970, No. 275, P.L. 834, 71 P.S. Section 510-1 et seq., as amended, known as The Administrative Code, as successor to the Water and Power Resources Board, under and by virtue of the authority vested in and imposed upon it by the Act of June 24, 1939, No. 365, P.L. 842, 32 P.S. Section 631 et seq., known as the Water Rights Act, hereby grants leave to the Permittee to acquire and use for public water supply purposes, subject to such existing rights and uses as may now be lawful, water rights in the following designated waters of the Commonwealth:

Allocated Amount (gpd)	400,000
Source	Municipal Authority of Westmoreland County – Mill Run Reservoir
Intake Location	Lat: 39°58'57.7"N " Long: 79°27'23.2"W "
Application Submittal Date	September 22, 2022

This Permit Supersedes Water Allocation Permit No. 2673601 issued on April 22, 1974.

LIMIT OF AUTHORIZATION

This permit is issued with the requirement that the proposed source of water supply shall be managed as set forth in the Application, Plans, Specifications, Reports and Supporting documents. The Plans, Specifications, Reports and Supporting Documents Submitted as part of the permit application become part of the Permit.

This permit is issued by the Department of Environmental Protection under the authority of the Act of June 24, 1939, P.L. 842 (No. 365), and the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. § 691.1 et seq.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1 - 14

PERMIT ISSUED

Date: 8/12/2025

DEPARTMENT OF ENVIRONMENTAL PROTECTION

By: Renee Diehl

PERMIT EXPIRATION

Date: 5/10/2047

Renee Diehl, Program Manager

Safe Drinking Water Program

BUREAU OF SAFE DRINKING WATER
PUBLIC WATER SUPPLY PERMIT
SPECIAL CONDITIONS

Permit No. WA26-658B

INDIAN CREEK VALLEY WATER AUTHORITY

Right to purchase up to 400,000 gallons of water per day from the Municipal Authority of Westmoreland County.

Saltlick Township
Fayette County

- 1. What Permit Does Not Do:** This Permit does not give any property rights, either in real estate or material, nor any exclusive privileges, nor shall it be construed to grant or confer any right, title, easement or interest in, to or over any land belonging to the Commonwealth of Pennsylvania; neither does it authorize any injury to private property nor invasion of private rights, nor any infringement of federal, state or local laws or regulations; nor does it obviate the necessity of obtaining federal assent when necessary.
- 2. Permit is contingent:** This Permit is contingent on the continued authorization of WA26-1009A1 issued on May 8, 2023, with an expiration date of May 10, 2047. Revocation, expiration or cancellation of WA26-1009A1 shall render this Permit null and void unless a new permit is issued superseding WA26-1009A1.
- 3. Expiring Permit Requirement:** At least one year (365 days) prior to the expiration date of this permit, the Permittee shall submit to the Department a complete and acceptable application for a new permit if the Permittee desires to continue to acquire the water rights granted by this Permit beyond the expiration date. Upon the Department's acceptance of such application for review, the expiration date of this Permit shall be extended during the review period until issuance or denial of said Permit.
- 4. Permit Modification:** This Permit is subject to review and possible modification of said rights, conditions, or restrictions at a later date or dates, as provided in Section 7 of the Act of June 24, 1939, P.L. 842 (No. 365). The Department may modify, suspend, or revoke this Permit in whole or in part during its term for cause including but not limited to the following: violation of any terms or conditions of the Permit, having obtained this permit by misrepresentation or failure to disclose fully relevant facts, or a change in condition that requires either a temporary or permanent reduction or elimination of the permitted water withdrawal as provided by the Clean Streams Law.
- 5. Interconnection Cease of Use:** Unless the has Department grants an extension of such period, this Permit shall cease and be null and void if the Permittee fails to:
 - A. Take and use the water hereby allocated within a period of four (4) years from the issue date of this permit, or
 - B. Take and use the water hereby allocated for any period of seven (7) consecutive years, or
 - C. Terminate or fail to renew its purchase agreement.

- 6. Withdraw Measuring Device:** The Permittee shall and maintain accurate measuring and recording devices to determine the amount of water withdrawn from the approved source(s). These measuring devices shall be volumetrically calibrated at least yearly.
- 7. Purchase Records:** The Permittee shall prepare and maintain accurate records of the amount of water purchased each day from the interconnection. The Permittee shall make these records available, during normal business hours, for inspection and copying by the Department. The Permittee shall submit to the Department's Bureau of Safe Drinking Water, Division of Permits, by the 15th day of each month, records showing the daily usage of the previous month. This shall be submitted electronically using the "Chpt 110/DWW" application located in Greenport (<https://greenport.pa.gov>). For reporting assistance, contact the Water Allocation Program by email at ep-waterallocation@pa.gov.
- 8. Operations and Drought Contingency Plan:** The Permittee shall develop an Operations and Drought Contingency Plan outlining the measures that will be taken to conserve the available supply and reduce water use during an emergency (e.g. drought, industrial waste spill, etc.). The plan shall include staged voluntary and mandatory water use restrictions and a description of parameters to trigger these actions at various stages, and the identification of available emergency sources or interconnections and when these sources would be utilized. The plan shall also indicate how water use restrictions will be enforced. The contingency plan shall be adopted by the Permittee and submitted to the Department's, Bureau of Safe Drinking Water, Interstate Water Resources Management Division within one (1) year of the date of this Permit and updated and submitted to the Department every three (3) years thereafter.
- 9. Water Conservation:** The Permittee shall adopt and implement a continuous water conservation program for all types of use within the area served by this Permit and shall report to the Department on the actions pursuant to this program, and the impact of these actions, annually, on or before the anniversary date of this Permit. This program shall include, but is not limited to the following:
 - A. Installation of meters at all new customer connections;
 - B. Regularly testing and repairing or replacing all meters;
 - C. Leakage and loss control program. The leakage and loss control program shall include but not be limited to: a process for identifying system leaks, procedures for leak repair, the testing and exercising of sufficient numbers of main and service valves, and a sufficient number of miles of water mains tested and/or inspected on an annual basis;
 - D. A water conservation education program, which includes a plan for the annual distribution of water conservation literature and other material to new customers, including information on Permittee, water conservation tips and water saving plumbing equipment;
 - E. A program for reducing customer demand for water by requiring the installation of water-saving plumbing devices in all new accounts or promoting the adoption of water conservation ordinances and regulations;
- 10. Water Audit and Loss Control Program:** Within two (2) years of the issued date of this permit, the Permittee shall initiate a water audit and loss control program to reduce its unaccounted-for water loss. The Permittee shall reduce such unaccounted-for water loss to a level of 20 percent or less within five years of the issued date of this permit.

- 11. Annual Water Allocation Permit Compliance Report:** The Permittee shall submit annually, on or before the anniversary date of this Permit, a permit compliance report on form Water Allocation Permit Compliance Report (3940-FM-BSDW0018), to the Department of Environmental Protection, Bureau of Safe Drinking Water, Division of Permits (ep-waterallocation@pa.gov).
- 12. Chapter 110 Requirements:** The Permittee shall register each source approved under this permit and submit reports in accordance with 25 Pa. Code Chapter 110 Regulations. Registration and reporting shall be to the Department's Bureau of Safe Drinking Water, Interstate Water Resources Management Division.
- 13. Bulk Water Sales:** The Permittee shall not interrupt or terminate service of water to bulk water purchaser(s) and supply up to the maximum amount of water listed in the table below, except pursuant to the terms of that agreement, provided that emergency reductions in sale and delivery of water to the bulk water purchaser may be implemented commensurate with emergency water use restrictions imposed throughout the Permittee's service area. This condition expires upon termination of the bulk sales agreement with the Permittee.

Bulk Water Purchaser(s)	PWSID No.	Maximum Daily Water Purchased (gpd)
Pennsylvania American Water Company	5260022	50,000
Pleasant Valley Water Authority	5260006	50,000

- 14. Prohibition on Supplying Water to Other Public Water Suppliers:** The Permittee shall not supply any new or additional quantity of water to any public water system until that agency shall have first obtained from the Department a subsidiary water allocation permit for the specific purchase quantity and a Modification order has been issued for this permit.

COUNT 29

PERMIT # WA-26-658C



Southwest Regional Office

August 12, 2025

Kerry R. Witt, Manager
Indian Creek Valley Water Authority
2019 Indian Head Road
Indian Head, PA 15446

Re: Public Water Supply
Water Allocation Permit No. WA26-658C
Public Water Supply ID 5260011
Saltlick Township
Fayette County

Dear Mr. Witt,:

The water allocation application filed by the Indian Creek Valley Water Authority has been approved. WA26-658C grants the right to withdraw up to 150,000 gallons of water per day from the Pritts Spring located in Saltlick Township, Fayette County.

The permit is enclosed along with a report prepared on the application. Special attention should be given to the timeframes for completing actions as required by certain conditions of the permit.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board) pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at www.ehb.pa.gov or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions concerning this matter, please contact Caitlin Skender at Cskender@pa.gov or by phone at 412-442-4079.

Sincerely,

Renee Diehl

Renee Diehl
Program Manager
Safe Drinking Water Program

Enclosures

cc: Bankson Engineers, Inc.
Region File

WATER ALLOCATION PERMIT

No.: WA26-658C

A. PERMITTEE: (Name and Address) Indian Creek Valley Water Authority 2019 Indian Head Road Indian Head, PA 15446	B. ALLOCATION LOCATION PWSID No.: <u>5260011</u> Municipality: <u>Saltlick Township</u> County: <u>Fayette</u>
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The Pennsylvania Department of Environmental Protection (the Department), renamed by the Act of June 28, 1995, No. 18, P.L. 89, 71 P.S. Section 1340.101 et seq., known as The Conservation and Natural Resources Act, and continuing to exercise the powers and duties established by the Act of December 3, 1970, No. 275, P.L. 834, 71 P.S. Section 510-1 et seq., as amended, known as The Administrative Code, as successor to the Water and Power Resources Board, under and by virtue of the authority vested in and imposed upon it by the Act of June 24, 1939, No. 365, P.L. 842, 32 P.S. Section 631 et seq., known as the Water Rights Act, hereby grants leave to the Permittee to acquire and use for public water supply purposes, subject to such existing rights and uses as may now be lawful, water rights in the following designated waters of the Commonwealth:

Allocated Amount (gpd)	150,000
Source	Pritts Spring
Intake Location	Lat: 40°00'46.1"N " Long: 79°19'43.1"W "
Application Submittal Date	September 22, 2022

This Permit Supersedes Water Allocation Permit No. 2673601 issued on April 22, 1974.

LIMIT OF AUTHORIZATION

This permit is issued with the requirement that the proposed source of water supply shall be managed as set forth in the Application, Plans, Specifications, Reports and Supporting documents. The Plans, Specifications, Reports and Supporting Documents Submitted as part of the permit application become part of the Permit.

This permit is issued by the Department of Environmental Protection under the authority of the Act of June 24, 1939, P.L. 842 (No. 365), and the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. § 691.1 et seq.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1 - 15

PERMIT ISSUED

Date: 8/12/2025

DEPARTMENT OF ENVIRONMENTAL PROTECTION
By: Renee Diehl
PERMIT EXPIRATION

Date: 8/12/2040

Renee Diehl, Program Manager
Safe Drinking Water Program

BUREAU OF SAFE DRINKING WATER
PUBLIC WATER SUPPLY PERMIT
SPECIAL CONDITIONS

Permit No. WA26-658C

INDIAN CREEK VALLEY WATER AUTHORITY

Right to withdraw 150,000 gallons of water per day from the Pritts Spring.

Saltlick Township
Fayette County

- 1. What Permit Does Not Do:** This Permit does not give any property rights, either in real estate or material, nor any exclusive privileges, nor shall it be construed to grant or confer any right, title, easement or interest in, to or over any land belonging to the Commonwealth of Pennsylvania; neither does it authorize any injury to private property nor invasion of private rights, nor any infringement of federal, state or local laws or regulations; nor does it obviate the necessity of obtaining federal assent when necessary.
- 2. Duration of Permit:** The duration of this permit shall be for a period of 15 years, expiring on August 12, 2040.
- 3. Expiring Permit Requirement:** At least one year (365 days) prior to the expiration date of this permit, the Permittee shall submit to the Department a complete and acceptable application for a new permit if the Permittee desires to continue to acquire the water rights granted by this Permit beyond the expiration date. Upon the Department's acceptance of such application for review, the expiration date of this Permit shall be extended during the review period until issuance or denial of said Permit.
- 4. Permit Modification:** This Permit is subject to review and possible modification of said rights, conditions, or restrictions at a later date or dates, as provided in Section 7 of the Act of June 24, 1939, P.L. 842 (No. 365). The Department may modify, suspend, or revoke this Permit in whole or in part during its term for cause including but not limited to the following: violation of any terms or conditions of the Permit, having obtained this permit by misrepresentation or failure to disclose fully relevant facts, or a change in condition that requires either a temporary or permanent reduction or elimination of the permitted water withdrawal as provided by the Clean Streams Law.
- 5. Spring Flow Study Requirement (Pritts Spring):** The permittee shall develop, implement, and conduct a study to determine the long-term flow characteristics of Pritts Spring. This shall be accomplished as follows:
 - A. The permittee shall, within two (2) years of this permit, propose to the Department a ten (10) year study to determine the individual long-term flow characteristics of the Pritts Spring. The proposal shall include a description of all equipment to be utilized, including pipelines, overflows, metering and recording equipment, and a description of the data to be collected, including at least daily monitoring and recording of flows.

If any additional equipment is needed to initiate and complete the long-term flow study, the permittee shall submit a public water supply construction permit application for that equipment along with the proposal.

B. The permittee shall, within three (3) years of the date of this permit, have completed installation of any equipment needed to conduct the Department approved, long-term flow study and shall begin to implement the study. The permittee shall maintain all equipment needed to collect accurate data and shall determine and record the individual total daily flow from the Pritts Spring for a period of at least ten (10) years. The permittee shall submit to the Department's Southwest Regional Office copies of all data obtained from the Pritts Spring at least once each year, no later than January 31, for the preceding year. Original field records shall be available at all reasonable times for inspection by Department representatives.

C. The permittee shall, within one (1) year of completion of the ten-year study, submit to the Department's Southwest Regional Office a final report prepared by a professional engineer licensed in Pennsylvania. At a minimum, the report shall determine the average daily flow (ADF), and the individual 7-Day 10-Year low flow (Q7-10) of the Pritts Spring. It shall also include all raw water data, a description of the maintenance and calibration performed on all monitoring devices, and any other data the permittee deems appropriate.

6. **Source Cease of Use:** Unless the Department grants an extension of such period, this Permit shall cease and be null and void if the Permittee fails to:
 - A. Take and use the water hereby allocated within a period of four (4) years from the issue date of this permit, or
 - B. Take and use the water hereby allocated for any period of seven (7) consecutive years.
7. **Withdraw Measuring Device:** The Permittee shall and maintain accurate measuring and recording devices to determine the amount of water withdrawn from the approved source(s). These measuring devices shall be volumetrically calibrated at least yearly.
8. **Withdraw Records:** The Permittee shall prepare and maintain accurate records of the amount of water withdrawn each day from Pritts Spring. The Permittee shall make these records available, during normal business hours, for inspection and copying by the Department. The Permittee shall submit to the Department's Bureau of Safe Drinking Water, Division of Permits, by the 15th day of each month, records showing the daily usage of the previous month. This shall be submitted electronically using the "Chpt 110/DWW" application located in Greenport (<https://greenport.pa.gov>). For reporting assistance, contact the Water Allocation Program by email at ep-waterallocation@pa.gov.
9. **Operations and Drought Contingency Plan:** The Permittee shall develop an Operations and Drought Contingency Plan outlining the measures that will be taken to conserve the available supply and reduce water use during an emergency (e.g. drought, industrial waste spill, etc.). The plan shall include staged voluntary and mandatory water use restrictions and a description of parameters to trigger these actions at various stages, and the identification of available emergency sources or interconnections and when these sources would be utilized. The plan shall also indicate how water use restrictions will be enforced. The contingency plan shall be adopted by the Permittee and submitted to the Department's, Bureau of Safe Drinking Water, Interstate Water Resources Management Division within one (1) year of the date of this Permit and updated and submitted to the Department every three (3) years thereafter.

10. Water Conservation: The Permittee shall adopt and implement a continuous water conservation program for all types of use within the area served by this Permit and shall report to the Department on the actions pursuant to this program, and the impact of these actions, annually, on or before the anniversary date of this Permit. This program shall include, but is not limited to the following:

- A. Installation of meters at all new customer connections;
- B. Regularly testing and repairing or replacing all meters;
- C. Leakage and loss control program. The leakage and loss control program shall include but not be limited to: a process for identifying system leaks, procedures for leak repair, the testing and exercising of sufficient numbers of main and service valves, and a sufficient number of miles of water mains tested and/or inspected on an annual basis;
- D. A water conservation education program, which includes a plan for the annual distribution of water conservation literature and other material to new customers, including information on Permittee, water conservation tips and water saving plumbing equipment;
- E. A program for reducing customer demand for water by requiring the installation of water-saving plumbing devices in all new accounts or promoting the adoption of water conservation ordinances and regulations;

11. Water Audit and Loss Control Program: Within two (2) years of the issued date of this permit, the Permittee shall initiate a water audit and loss control program to reduce its unaccounted-for water loss. The Permittee shall reduce such unaccounted-for water loss to a level of 20 percent or less within five years of the issued date of this permit.

12. Annual Water Allocation Permit Compliance Report: The Permittee shall submit annually, on or before the anniversary date of this Permit, a permit compliance report on form Water Allocation Permit Compliance Report (3940-FM-BSDW0018), to the Department of Environmental Protection, Bureau of Safe Drinking Water, Division of Permits (ep-waterallocation@pa.gov).

13. Chapter 110 Requirements: The Permittee shall register each source approved under this permit and submit reports in accordance with 25 Pa. Code Chapter 110 Regulations. Registration and reporting shall be to the Department's Bureau of Safe Drinking Water, Interstate Water Resources Management Division.

14. Bulk Water Sales: The Permittee shall not interrupt or terminate service of water to bulk water purchaser(s) and supply up to the maximum amount of water listed in table 17.1, except pursuant to the terms of that agreement, provided that emergency reductions in sale and delivery of water to the bulk water purchaser may be implemented commensurate with emergency water use restrictions imposed throughout the Permittee's service area. This condition expires upon termination of the bulk sales agreement with the Permittee.

Bulk Water Purchaser(s)	PWSID No.	Maximum Daily Water Purchased (gpd)
Pennsylvania American Water Company	5260022	50,000
Pleasant Valley Water Authority	5260006	50,000

15. Prohibition on Supplying Water to Other Public Water Suppliers: The Permittee shall not supply any new or additional quantity of water to any public water system until that agency shall have first obtained from the Department a subsidiary water allocation permit for the specific purchase quantity and a Modification order has been issued for this permit.

COUNT 30

PERMIT # WA-26-658D



Southwest Regional Office

August 12, 2025

Kerry R. Witt, Manager
Indian Creek Valley Water Authority
2019 Indian Head Road
Indian Head, PA 15446

Re: Public Water Supply
Water Allocation Permit No. WA26-658D
Public Water Supply ID 5260011
Saltlick Township
Fayette County

Dear Mr. Witt,:

The water allocation application filed by the Indian Creek Valley Water Authority has been approved. Wa26-658D grants the right to withdraw up to 150,000 gallons of water per day from the Grimm Spring located in Saltlick Township, Fayette County.

The permit is enclosed along with a report prepared on the application. Special attention should be given to the timeframes for completing actions as required by certain conditions of the permit.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board) pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at www.ehb.pa.gov or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions concerning this matter, please contact Caitlin Skender at Cskender@pa.gov or by phone at 412-442-4079.

Sincerely,

Renee Diehl

Renee Diehl
Program Manager
Safe Drinking Water Program

Enclosures

cc: Bankson Engineers, Inc.
Region File

WATER ALLOCATION PERMIT

No.: WA26-658D

<p>A. PERMITTEE: (Name and Address) Indian Creek Valley Water Authority 2019 Indian Head Road Indian Head, PA 15446</p>	<p>B. ALLOCATION LOCATION PWSID No.: <u>5260011</u> Municipality: <u>Saltlick Township</u> County: <u>Fayette</u></p>
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The Pennsylvania Department of Environmental Protection (the Department), renamed by the Act of June 28, 1995, No. 18, P.L. 89, 71 P.S. Section 1340.101 et seq., known as The Conservation and Natural Resources Act, and continuing to exercise the powers and duties established by the Act of December 3, 1970, No. 275, P.L. 834, 71 P.S. Section 510-1 et seq., as amended, known as The Administrative Code, as successor to the Water and Power Resources Board, under and by virtue of the authority vested in and imposed upon it by the Act of June 24, 1939, No. 365, P.L. 842, 32 P.S. Section 631 et seq., known as the Water Rights Act, hereby grants leave to the Permittee to acquire and use for public water supply purposes, subject to such existing rights and uses as may now be lawful, water rights in the following designated waters of the Commonwealth:

Allocated Amount (gpd)	150,000
Source	Grimm Spring
Intake Location	Lat: 40°00'26.1"N " Long: 79°20'51.0"W "
Application Submittal Date	September 22, 2022

This Permit Supersedes Water Allocation Permit No. 2673601 issued on April 22, 1974.

LIMIT OF AUTHORIZATION

This permit is issued with the requirement that the proposed source of water supply shall be managed as set forth in the Application, Plans, Specifications, Reports and Supporting documents. The Plans, Specifications, Reports and Supporting Documents Submitted as part of the permit application become part of the Permit.

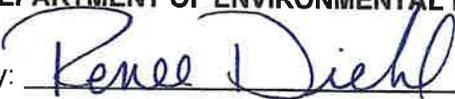
This permit is issued by the Department of Environmental Protection under the authority of the Act of June 24, 1939, P.L. 842 (No. 365), and the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. § 691.1 et seq.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1 - 15

PERMIT ISSUED

Date: 8/12/2025

DEPARTMENT OF ENVIRONMENTAL PROTECTION

By: 

PERMIT EXPIRATION

Date: 8/12/2040

Renee Diehl, Program Manager

Safe Drinking Water Program

BUREAU OF SAFE DRINKING WATER
PUBLIC WATER SUPPLY PERMIT
SPECIAL CONDITIONS

Permit No. WA26-658D

INDIAN CREEK VALLEY WATER AUTHORITY

Right to withdraw 150,000 gallons of water per day from the Grimm Spring.

Saltlick Township
Fayette County

- 1. What Permit Does Not Do:** This Permit does not give any property rights, either in real estate or material, nor any exclusive privileges, nor shall it be construed to grant or confer any right, title, easement or interest in, to or over any land belonging to the Commonwealth of Pennsylvania; neither does it authorize any injury to private property nor invasion of private rights, nor any infringement of federal, state or local laws or regulations; nor does it obviate the necessity of obtaining federal assent when necessary.
- 2. Duration of Permit:** The duration of this permit shall be for a period of 15 years, expiring on August 12, 2040.
- 3. Expiring Permit Requirement:** At least one year (365 days) prior to the expiration date of this permit, the Permittee shall submit to the Department a complete and acceptable application for a new permit if the Permittee desires to continue to acquire the water rights granted by this Permit beyond the expiration date. Upon the Department's acceptance of such application for review, the expiration date of this Permit shall be extended during the review period until issuance or denial of said Permit.
- 4. Permit Modification:** This Permit is subject to review and possible modification of said rights, conditions, or restrictions at a later date or dates, as provided in Section 7 of the Act of June 24, 1939, P.L. 842 (No. 365). The Department may modify, suspend, or revoke this Permit in whole or in part during its term for cause including but not limited to the following: violation of any terms or conditions of the Permit, having obtained this permit by misrepresentation or failure to disclose fully relevant facts, or a change in condition that requires either a temporary or permanent reduction or elimination of the permitted water withdrawal as provided by the Clean Streams Law.
- 5. Spring Flow Study Requirement (Grimm Spring):** The permittee shall develop, implement, and conduct a study to determine the long-term flow characteristics of Grimm Spring. This shall be accomplished as follows:
 - A. The permittee shall, within two (2) years of this permit, propose to the Department a ten (10) year study to determine the individual long-term flow characteristics of the Grimm Spring. The proposal shall include a description of all equipment to be utilized, including pipelines, overflows, metering and recording equipment, and a description of the data to be collected, including at least daily monitoring and recording of flows.

If any additional equipment is needed to initiate and complete the long-term flow study, the permittee shall submit a public water supply construction permit application for that equipment along with the proposal.

B. The permittee shall, within three (3) years of the date of this permit, have completed installation of any equipment needed to conduct the Department approved, long-term flow study and shall begin to implement the study. The permittee shall maintain all equipment needed to collect accurate data and shall determine and record the individual total daily flow from the Grimm Spring for a period of at least ten (10) years. The permittee shall submit to the Department's Southwest Regional Office copies of all data obtained from the Grimm Spring at least once each year, no later than January 31, for the preceding year. Original field records shall be available at all reasonable times for inspection by Department representatives.

C. The permittee shall, within one (1) year of completion of the ten-year study, submit to the Department's Southwest Regional Office a final report prepared by a professional engineer licensed in Pennsylvania. At a minimum, the report shall determine the average daily flow (ADF), and the individual 7-Day 10-Year low flow (Q7-10) of the Grimm Spring. It shall also include all raw water data, a description of the maintenance and calibration performed on all monitoring devices, and any other data the permittee deems appropriate.

6. **Source Cease of Use:** Unless the Department grants an extension of such period, this Permit shall cease and be null and void if the Permittee fails to:
 - A. Take and use the water hereby allocated within a period of four (4) years from the issue date of this permit, or
 - B. Take and use the water hereby allocated for any period of seven (7) consecutive years.
7. **Withdraw Measuring Device:** The Permittee shall and maintain accurate measuring and recording devices to determine the amount of water withdrawn from the approved source(s). These measuring devices shall be volumetrically calibrated at least yearly.
8. **Withdraw Records:** The Permittee shall prepare and maintain accurate records of the amount of water withdrawn each day from Grimm Spring. The Permittee shall make these records available, during normal business hours, for inspection and copying by the Department. The Permittee shall submit to the Department's Bureau of Safe Drinking Water, Division of Permits, by the 15th day of each month, records showing the daily usage of the previous month. This shall be submitted electronically using the "Chpt 110/DWW" application located in Greenport (<https://greenport.pa.gov>). For reporting assistance, contact the Water Allocation Program by email at ep-waterallocation@pa.gov.
9. **Operations and Drought Contingency Plan:** The Permittee shall develop an Operations and Drought Contingency Plan outlining the measures that will be taken to conserve the available supply and reduce water use during an emergency (e.g. drought, industrial waste spill, etc.). The plan shall include staged voluntary and mandatory water use restrictions and a description of parameters to trigger these actions at various stages, and the identification of available emergency sources or interconnections and when these sources would be utilized. The plan shall also indicate how water use restrictions will be enforced. The contingency plan shall be adopted by the Permittee and submitted to the Department's, Bureau of Safe Drinking Water, Interstate Water Resources Management Division within one (1) year of the date of this Permit and updated and submitted to the Department every three (3) years thereafter.

10. Water Conservation: The Permittee shall adopt and implement a continuous water conservation program for all types of use within the area served by this Permit and shall report to the Department on the actions pursuant to this program, and the impact of these actions, annually, on or before the anniversary date of this Permit. This program shall include, but is not limited to the following:

- A. Installation of meters at all new customer connections;
- B. Regularly testing and repairing or replacing all meters;
- C. Leakage and loss control program. The leakage and loss control program shall include but not be limited to: a process for identifying system leaks, procedures for leak repair, the testing and exercising of sufficient numbers of main and service valves, and a sufficient number of miles of water mains tested and/or inspected on an annual basis;
- D. A water conservation education program, which includes a plan for the annual distribution of water conservation literature and other material to new customers, including information on Permittee, water conservation tips and water saving plumbing equipment;
- E. A program for reducing customer demand for water by requiring the installation of water-saving plumbing devices in all new accounts or promoting the adoption of water conservation ordinances and regulations;

11. Water Audit and Loss Control Program: Within two (2) years of the issued date of this permit, the Permittee shall initiate a water audit and loss control program to reduce its unaccounted-for water loss. The Permittee shall reduce such unaccounted-for water loss to a level of 20 percent or less within five years of the issued date of this permit.

12. Annual Water Allocation Permit Compliance Report: The Permittee shall submit annually, on or before the anniversary date of this Permit, a permit compliance report on form Water Allocation Permit Compliance Report (3940-FM-BSDW0018), to the Department of Environmental Protection, Bureau of Safe Drinking Water, Division of Permits (ep-waterallocation@pa.gov).

13. Chapter 110 Requirements: The Permittee shall register each source approved under this permit and submit reports in accordance with 25 Pa. Code Chapter 110 Regulations. Registration and reporting shall be to the Department's Bureau of Safe Drinking Water, Interstate Water Resources Management Division.

14. Bulk Water Sales: The Permittee shall not interrupt or terminate service of water to bulk water purchaser(s) and supply up to the maximum amount of water listed in table 17.1, except pursuant to the terms of that agreement, provided that emergency reductions in sale and delivery of water to the bulk water purchaser may be implemented commensurate with emergency water use restrictions imposed throughout the Permittee's service area. This condition expires upon termination of the bulk sales agreement with the Permittee.

Bulk Water Purchaser(s)	PWSID No.	Maximum Daily Water Purchased (gpd)
Pennsylvania American Water Company	5260022	50,000
Pleasant Valley Water Authority	5260006	50,000

15. Prohibition on Supplying Water to Other Public Water Suppliers: The Permittee shall not supply any new or additional quantity of water to any public water system until that agency shall have first obtained from the Department a subsidiary water allocation permit for the specific purchase quantity and a Modification order has been issued for this permit.