



November 7, 2024

Mr. Kevin White, Encroachment Section Chief
Pennsylvania Department of Environmental Protection
Regional Permit Coordination Office
400 Market Street
10th Floor Rachel Carson State Office Building
Harrisburg, PA 17101

**Re: National Fuel Gas Supply Corporation – Tioga Pathway Project
Potter, Tioga, and McKean Counties
Joint Permit Application for Pennsylvania Water Obstruction and Encroachment Permit and
U.S. Army Corps of Engineers Section 404 Permit
(for Project Impacts in Tioga County)**

Dear Mr. White:

Please accept this letter and the enclosed documentation as National Fuel Gas Supply Corporation's (National Fuel) Joint Permit Application ("JPA") for Pennsylvania Department of Environmental Protection ("DEP") Water Obstruction and Encroachment Permit and U.S. Army Corps of Engineers ("USACE") Section 404 Permit for the proposed Tioga Pathway Project ("Project") in Tioga County. Under separate cover, National Fuel is requesting review under Section 401 of the Federal Water Pollution Control Act (33 U.S.C.A. 1341(a)) and issuance of a Section 401 State Water Quality Certification for the Project.

The Project is located in Potter and Tioga counties, Pennsylvania (PA), and consists of the construction and operation of the following facilities:

- Z20 Replacement Pipeline: Replace approximately 3.84 miles of 12-inch-diameter 1936-vintage bare steel pipeline with new 20-inch-diameter coated steel pipeline in National Fuel's existing right-of-way in Potter County;
- YM59 Mainline Pipeline: Install approximately 19.48 miles of new 20-inch-diameter coated steel pipeline beginning at the east end of the 3.84-mile Z20 Pipeline replacement, traversing Potter and Tioga counties, and ending at the National Fuel Midstream Covington, LLC (Midstream) Lee Hill Interconnect;
- Auxiliary Facilities:
 - McCutcheon Hill OPP Station: Construct a new over-pressure protection station at the interconnection between the eastern terminus of the Z20 Replacement Pipeline and the western terminus of the YM59 Mainline Pipeline in Potter County;
 - Measurement equipment at Midstream's Lee Hill Interconnect: Install gas measurement, gas quality, flow control, OPP devices, a pig launcher, and associated appurtenances at Midstream's Lee Hill Interconnect to connect the proposed YM59 Mainline Pipeline to Midstream's facilities at the east end of the Project in Chatham Township, Tioga County;
 - Perform minor modifications at National Fuel's existing Ellisburg Compressor Station including replacing/installing measurement, OPP devices, flow control, and other associated appurtenances in Potter County;

- Construct one new remote-control valve setting at a location along the YM59 Pipeline in Tioga County;
- Perform modifications to an existing valve setting on the Z20 Replacement Pipeline in Potter County; and
- Install a new cathodic protection ground bed at a location along the YM59 Pipeline in Tioga County.

To support construction activities and operation of the Project, National Fuel estimates that approximately 3.96 miles of temporary access roads (TARs) and 1.76 miles of permanent access roads (PARs) will be used. In addition, three (3) previously used staging areas (Port Allegany Pipe Yard, Harrison Valley Contractor Yard, and Middlebury Contractor Yard) will be used to store materials and equipment. The staging areas and associated activities in these areas have been specifically located to avoid wetland/stream impacts; consequently, these areas are not presented in this JPA but are addressed in the Chapter 102 Erosion and Sediment Control Plan.

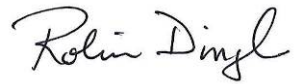
A complete application package, including the signed Joint Application Form and General Information Form, is provided to assist you with your review of the Tioga Pathway Project. Specifically, the Project's permit application package for Tioga County includes a completed **Form 3930-PM-WM0036A (Rev. 3/2022)** – Joint Application for Pennsylvania Water Obstruction and Encroachment Permit and USACE Section 404 Permit and the following attachments:

- Attachment 1 General Information Form
- Attachment 2 Application Fee & Worksheet
- Attachment 3 Act 14 Notifications
- Attachment 4 Cultural Resource Notice (provided in both Public and Confidential files)
- Attachment 5 PNDI and Agency Coordination (provided in both Public and Confidential files)
- Attachment 6 Site Plans
- Attachment 7 Location Map
- Attachment 8 Project Description and Aquatic Resource Impact Table (ARIT)
- Attachment 9 Color Photographs
- Attachment 10 Environmental Assessment Form
- Attachment 11 Erosion and Sediment Control Plan (drawings only)
- Attachment 12 Hydrologic and Hydraulic Analysis
- Attachment 13 Stormwater Management Analysis
- Attachment 14 Floodplain Management Analysis
- Attachment 15 Risk Assessment
- Attachment 16 Professional Engineer's Seal/Certification
- Attachment 17 Preliminary Permittee Responsible Mitigation Plan
- Attachment 18 Preparedness, Prevention, Contingency & Emergency Action Plan
- Attachment 19 Unanticipated Discoveries Plan
- Attachment 20 Blasting Plan
- Attachment 21 Cowanesque River Crossing Information
- Attachment 22 Submerged Lands License Agreement (SLLA) Information

Note: the fee of \$63,350 for the Tioga County Joint Permit application was mailed on November 6 to Mr. Nick Rossi, Regional Permit Coordination Office from Ms. Lauren McMillan, National Fuel Gas Supply Corporation.

We appreciate your assistance and look forward to your participation in the evaluation of the proposed Project. If you have any questions or require additional information, please contact me by e-mail at robin.dingle@tetrattech.com or by phone at 484-541-8077.

Sincerely,

A handwritten signature in black ink that reads "Robin Dingle". The signature is written in a cursive style with a large, looped "R" and a long, sweeping "l" at the end.

Robin Dingle
Sr. Permit Manager

Encl. As noted above

cc: Lauren McMillan, National Fuel Gas Supply Corporation
Sandy Lare, Tetra Tech, Inc.



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
and
DEPARTMENT OF ARMY CORPS OF ENGINEERS
(Pittsburgh, Baltimore, Philadelphia and Districts)**

**JOINT APPLICATION FOR
PENNSYLVANIA CHAPTER 105 WATER OBSTRUCTION AND ENCROACHMENT PERMIT AND
U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT**

**Before completing this form, please read the step-by-step instructions
and Section F Application Completeness Checklist provided with this Joint Permit package.**

AGENCY USE ONLY

Application ID# (Assigned by DEP) _____ RECEIVED DATE _____ CHECK NO. _____
 Program Application No. _____ REQUIRED APP. FEE _____ AMOUNT \$ _____

SECTION A. APPLICATION TYPE STANDARD SMALL PROJECTS

SECTION B. APPLICANT IDENTIFIER

Applicant Name	Employer ID# (EIN)
National Fuel Gas Supply Corporation	25-0850705
Consulting Firm	Employer ID# (EIN)
Tetra Tech, Inc.	95-4148514

SECTION C. PROJECT LOCATION DATA AND STATUS

Name of stream and/or body of water and Chapter 93 designation.
 Refer to Tables in Attachment 2

Corps District where project will occur.
 Pittsburgh (Ohio River Basin) Baltimore (Susquehanna River Basin) Philadelphia (Delaware River Basin)

Name of the U.S.G.S. 7 1/2 Minute Quadrangle Map where project is located: Refer to Attachment 7

Indicate location of project: Latitude Tioga County start: 41 degrees/57.39 minutes/77 seconds N; Tioga County end: 41 degrees/54 minutes/14.65 seconds N; Longitude Tioga County start: 77 degrees W/57 minutes/31.91 seconds W; Tioga County end: 77 degrees/21 minutes/33.23 seconds W

Project type, purpose and need: The proposed Tioga Pathway Project includes the replacement of 3.84 miles of vintage natural gas pipeline and construction of 19.48 miles of new natural gas pipeline in Potter and Tioga Counties, PA. Project also includes one new over-pressure protection station, new measurement facilities at Midstream's Lee Hill Interconnect, new and modified valve settings, a new cathodic protection ground bed, and minor modifications at the existing Ellisburg Compressor Station. To support construction activities and operation of the Project, National Fuel estimates that approximately 3.96 miles of temporary access roads (TARs) and 1.76 miles of permanent access roads (PARs) will be used. In addition, three (3) previously used staging areas will be used to store materials and equipment.

The Project will provide 190,000 Dth/day of firm transportation capacity from the Tioga County, Pennsylvania natural gas production area to downstream delivery points with other interstate pipelines, including primary firm delivery to Tennessee Gas Pipeline Company, L.L.C. and Transcontinental Gas Pipe Line Company, LLC, secondary firm delivery to pipeline interconnections throughout National Fuel's system, and redelivery to additional pipeline interconnections on downstream pipelines, providing access to a wide range of markets in the United States and Canada.

The purpose of the Project is two-fold: (1) to provide incremental firm transportation service from the abundant Marcellus and Utica shale production area in Tioga County, Pennsylvania to various points on the interstate pipeline system grid and (2) to modernize a portion of National Fuel's existing Z20 Pipeline system in Potter County, Pennsylvania.

A detailed project description is provided in Attachment 8.

HAS ANY PORTION OF PROPOSED PROJECT BEEN AUTHORIZED? yes no _____ date authorized

If yes, attach description of those portions of the project that have been authorized and identify dates of authorization.

SECTION D. AQUATIC RESOURCE IMPACT TABLE

HAS ALL INFORMATION INCLUDED ON THE IMPACT TABLE BEEN PROVIDED? yes no

If NO, indicate the information not included and the reason. Also attach a completed [AQUATIC RESOURCES IMPACT TABLE \(3150-PM-BWEW0557\)](#) worksheet or equivalent.

- Project Information: Project Description provided in Attachment 8
- Corps / 404: ARIT is included in Attachment 8
- DEP / 105: ARIT is included in Attachment 8; Resource tables are included in Appendix B of the Environmental Assessment (Attachment 10)

SECTION E. COMPLIANCE REVIEW

Place an "X" in either the YES or NO block for each section below to indicate if applicant (owner and/or operator) are currently in violation pertaining to each question.

Yes No

Is the applicant (owner and / or operator) currently in violation of any permit, authorization or approval issued by the Department?

If YES – complete the necessary information for questions 1 - 3.

1. Permit Number: _____

2. Nature of the violation(s) (if any): _____

3. Status of violation(s) (i.e., schedule for compliance, etc.): _____

Yes No

Is the applicant in violation of the, the Dam Safety and Encroachments Act, Chapter 105 Dam Safety and Waterway Management regulations or other laws administered by the Department, PA Fish and Boat Commission or a river basin commission such as the Susquehanna River Basin Commission (SRBC), the Delaware River Basin Commission (DRBC) or the Ohio River Valley Water Sanitation Commission (ORSANCO)? This includes a violation of an adjudication and order, agreement, consent order or decree, whether or not the applicant's violation resulted in an order or civil penalty assessment.

If YES – complete the necessary information for questions 1 – 2.

Use additional sheets of paper, if required, and attach to application

1. Nature of the violation(s) (if any): _____

2. Status of violation(s) (i.e. schedule for compliance, etc.): _____

SECTION F. APPLICATION COMPLETENESS CHECKLIST

Applicant must place an entry - Y = Yes, N = No, N/A = Not Applicable - in each left side column space. See Section 105.13 for additional details. If you are applying under the Small Projects Application format, place an entry in only those comments prefixed by an asterisk (*).

REQUIREMENT	Applicant Entry	DEP Use Only
a. GIF and permit application properly signed, sealed and witnessed	*Y - Att 1	
b. Application Fee & Worksheet enclosed (see Section G.)	*Y - Att 2	
c. Copies and proof of receipt - Act 14 notification - Acts 67/68/127	*Y - Att 3	
d. Cultural Resource Notice (Notice, return receipt and PHMC review letter, as appropriate)	*Y - Att 4	
e. Pennsylvania Natural Diversity Inventory (signed PNDI Receipt showing Avoidance Measures or Potential Impacts and proof of delivery to the appropriate jurisdictional agency(ies) where further coordination is required, as appropriate)	*Y - Att 5	
f. Plans (site plan including cross sections and profiles for Subsections 151, 191, 231, 261)	*Y - Att 6	
g. Location map	Y - Att 7	
h. Project description narrative including PNDI avoidance measures (if applicable) AND Aquatic Resource Impact Table	*Y - Att 8 *Y - Att 8	
i. Color photographs with map showing location taken	*Y - Att 9	
j. Environmental Assessment form	*Y - Att 10	
k. Erosion and Sediment Control Plan and approval letter	Y - Att 11	
l. Hydrologic and hydraulic analysis	N/A	
m. Stormwater Management Analysis with consistency letter	N/A	
n. Floodplain Management Analysis with consistency letter	N/A	
o. Risk Assessment	N/A	
p. Professional engineer's seal and certification	N/A	

SECTION G. DETERMINATION OF APPLICATION FEES (DEP FEES ONLY)

The fee required for a project authorized under this permit shall be consistent with 25 PA Code §105.13 (relating to regulated activities – information and fees). To determine the application fee, please complete the [Chapter 105 Fee\(s\) Calculation Worksheet \(3150-PM-BWEW0553\)](#). Please provide the completed worksheet and a check for the applicable fee(s) made payable to the "Commonwealth of Pennsylvania Clean Water Fund."

SECTION H. ADJOINING PROPERTY OWNERS

Please list the name and address of all property owners whose land adjoins the project property.

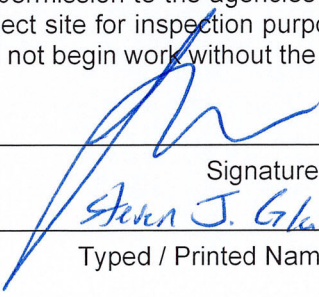
<u>NAME</u>	<u>ADDRESS</u>
Refer to attached supplemental information _____	_____
_____	_____
_____	_____
_____	_____

SECTION I. CERTIFICATION AND SIGNATURE (see Instructions for clarification of signature requirements)

I certify under penalty of law that the information provided in this permit registration is true and correct to the best of my knowledge and information and that I possess the authority to undertake the proposed action. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (If any of the information and/or plans is found to be in error, falsified, and/or incomplete, this authorization/verification may be subject to modification, suspension, or revocation in accordance with applicable regulations.)

I certify that the project proposed in this application complies with and will be conducted in a manner that is consistent with the approved Coastal Zone Management program of the Commonwealth of Pennsylvania. (Only portions of Erie, Bucks, Philadelphia and Delaware Counties are in the Coastal Zone).

I grant permission to the agencies responsible for authorization of this work, or their duly authorized representative, to enter the project site for inspection purposes during working hours. I will abide by the conditions of the permit or license if issued and will not begin work without the appropriate authorization.

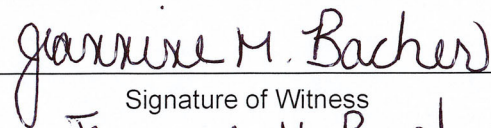


 Signature of Applicant/Owner
Steven J. Glass, Assistant Vice President

 Typed / Printed Name & Title of Applicant/Owner

 11/4/24

 Date



 Signature of Witness
Jeannine M. Bacher Notary Public

 Typed / Printed Name & Title of Witness

SEAL

Commonwealth of Pennsylvania - Notary Seal
 Jeannine M. Bacher, Notary Public
 Erie County
 My commission expires November 24, 2027
 Commission number 1004996
 Member, Pennsylvania Association of Notaries

**Tioga Pathway Project - Tioga and Potter Counties
Joint Application Form - Supplemental Information**

Property Owner Name	Address	City	State	Zip 1
MELVIN A. CORDERO & NOBLIN O. CORDERO NOVA	3102 SUNSET AVE	EAST NORRITON	PA	19403
WRAGG JEFFREY A	721 HARRISON ROOKS RD	MILLS	PA	16937
PLYLER JAMES H ETAL	8 Weaver Road	GENESEE	PA	16923
LEHMAN PHILIP E ETUX	1280 STATE RD	HARRISON VALLEY	PA	16927
FARLEIGH BRIAN D ETUX	P.O Box 71	MILNESVILLE	PA	18239
LEHMAN PHILIP EUGENE & BRENDA	1280 STATE RD	HARRISON VALLEY	PA	16927
JAMES J ROBERT ETUX	951 PLEASANT VALLEY RD	HARRISON VALLEY	PA	16927
JAMES J ROBERT ETUX	951 PLEASANT VALLEY RD	HARRISON VALLEY	PA	16927
BLUME GUSTAVE & DOROTHY	500 PLEASANT VALLEY RD	HARRISON VALLEY	PA	16927
OSKIERA THOMAS PAUL	3176 MILLER ST	PHILADELPHIA	PA	19132
WITALEC GREG	412 LONGSHORE AVE	PHILADELPHIA	PA	19111
NEFF JOEL A.				
MOORE DIANE	1380 WHITES CORNERS RD	HARRISON VALLEY	PA	16927
JOHN & NANCY MINNICK	1167 PAWLINGS RD	NORRISTOWN	PA	19403
PARKER JAMES LYNN	661 MCCUTCHEON RD	HARRISON VALLEY	PA	16927
GUTHEIL PATRICIA A	2 HIDDEN LANE	DUNCANNON	PA	17020
MACK JENNIFER W	360 MCCUTCHEON RD	HARRISON VALLEY	PA	16927
POULOS CHARLES A ETAL	3478 EAST FORK RD	AUSTIN	PA	16720
GROVE CHAD J ETUX	20 SARAH LANE	MOUNT JOY	PA	17552
GROVE CHAD J ETUX	20 SARAH LANE	MOUNT JOY	PA	17552
CADY FAMILY FARM LP	140 HURLER RD	WESTFIELD	PA	16950
HOUGHTALING Stanley	2850 NORTH FORK RD	WESTFIELD	PA	16950
CADY FAMILY FARM LP	140 HURLER RD	WESTFIELD	PA	16950
CADY FAMILY FARM LP	140 HURLER RD	WESTFIELD	PA	16950
FITZWATER DENNIS A & BRANDI L	4410 Rt 49	KNOXVILLE	PA	16928
FITZWATER WILLIAMS DENICE A &	1726 NORTH FORK ROAD	WESTFIELD	PA	16950
BUD & CHRISTENE BOWERS	1120 NORTH FORK Road	WESTFIELD	PA	16950
BICKSLER JESSICA M & BRIAN A	216 PLANK ROAD	WESTFIELD	PA	16950
KELLER DENNIS K & PAMELA J	395 SCHOOL HOUSE LANE	SELINSGROVE	PA	17870
MARTIN THOMAS C SR & W ANTHONY	515 MEETINGHOUSE RD	GAP	PA	17527
MEAD RICHARD J JR & VERONICA P	1793 CALIFORNIA ROAD	WESTFIELD	PA	16950
KOCHLER, CHRIS & BECKY	1988 California rd	WESTFIELD	PA	16950
MEAD RICHARD J JR & VERONICA, SHELLY LYNN MEAD CARL, BRANDON L. TUTTLE	1793 CALIFORNIA ROAD	WESTFIELD	PA	16950
DAKE FARM LLC	31 WOODSIDE ROAD	PERKASIE	PA	18944
2848 Main LLC	620 WEST MAIN ST	ELKLAND	PA	16920
2848 Main LLC	620 WEST MAIN ST	ELKLAND	PA	16920
2848 Main LLC	620 WEST MAIN ST	ELKLAND	PA	16920
KLINE STEPHEN G	1609 TEMPLETON RD	TOWSON	MD	21285
DARRELL & SUZAN SPITLER	42 MCGILLSTOWN RD	ANNVILLE	PA	17003
RANALLI DAMON M & TRESSA M	121 25th Place	MANHATTAN BEACH	CA	90266
MINGIONI CARL & JESSICA	1201 COLSON RD	WOODLYN	PA	19094
ALLES GEORGE L & JUNE E	298 CALIFORNIA ROAD	WESTFIELD	PA	16950
ALLES GEORGE & JUNE	298 CALIFORNIA ROAD	WESTFIELD	PA	16950
ALLES GEORGE & JUNE	298 CALIFORNIA ROAD	WESTFIELD	PA	16950
CINDY ROLINSKI & WILLIAM R. & MARY PENTZ	1365 FURNACE HILL RD	STEVENS	PA	17578
EASTON BRIAN S & HEATHER L	2431 ROUTE 49	WESTFIELD	PA	16950
REIGEL DWYLAN & JEAN	2472 ROUTE 49	WESTFIELD	PA	16950
HEYLER EDWARD E & DORNA M	710 East Main St	WESTFIELD	PA	16950
HOWE ELIZABETH CAFFO & RICHARD HOWE	2620 ROUTE 49	WESTFIELD	PA	16950
BRUCE FAMILY TRUST	179 HOWLAND HILL ROAD	WESTFIELD	PA	16950
JOHN P PAINTER TRUST	530 HOWLAND HILL ROAD	WESTFIELD	PA	16950
TAFT, C. STANLEY & KARALA A.	371 California Road	WESTFIELD	PA	16950
BARTLE MARSHA K, Scott ELEM S ETAL	6651 ROUTE 249	WESTFIELD	PA	16950
HADDEN ROBERT D & JUDITH M	6768 ROUTE 249	WESTFIELD	PA	16950
HADDEN ROBERT D & JUDITH M	6768ROUTE 249	KNOXVILLE	PA	16928
STEMLER, MICHADEL Q. & THERESA A.	1319 CEMETERY RD	WYALUSING	PA	18853
HAVILAND, MARK EDWARD CARL	2140 ALLENWOOD RD	WALL	PA	7719
AMY CLARK	5960 Rt 349	WESTFIELD	PA	16950
JOHN P PAINTER TRUST	530 HOWLAND HILL ROAD	WESTFIELD	PA	16950
PAINTER JOHN P & LYNDA M	530 HOWLAND HILL ROAD	WESTFIELD	PA	16928
PAINTER JOHN & LYNDA	530 HOWLAND HILL ROAD	WESTFIELD	PA	16928
PAINTER JOHN P & LYNDA M	530 HOWLAND HILL ROAD	WESTFIELD	PA	16928
CAMERON WILLIAMS & MATHEW WILLIAMS	2 BAKER HILL ROAD	KNOXVILLE	PA	16928
EARLE DAVID E & MARY L	229 MILL ST	WESTFIELD	PA	16950
MAY DOUGLAS S & KAREN A	108 PROSPECT DR	LITITZ	PA	17543
SCHEIBLE PAUL & KATHLEEN	267 BAKER HILL ROAD	WESTFIELD	PA	16950
SIMON LOUISE N	418 BAKER HILL RD	WESTFIELD	PA	16950
EMPSON MARK & DIANE KAY	415 HUNTER ROAD	WESTFIELD	PA	16950
SWISS ELAINE S	1470 OLD MARBLE FALLS RD	ROUND MOUNTAIN	TX	78663
SWISS ELAINE S	1470 OLD MARBLE FALLS RD	ROUND MOUNTAIN	TX	78663
WETMORE BYRON & MARLENE	1470 OLD MARBLE FALLS RD	ROUND MOUNTAIN	TX	78663
SONESON NANCY W	49 SIMA RD	HIGGANUM	CT	6441
NELSON RICHARD C & CYNTHIA W	1015 MERRICK HILL ROAD	WESTFIELD	PA	16950
MILES BRYAN R & CHELSEA R	817 MERRICK HILL ROAD	WESTFIELD	PA	16950
WETMORE BYRON & MARLENE	1470 OLD MARBLE FALLS RD	ROUND MOUNTAIN	TX	78663
WATKINS HAROLD & VIVIAN	254 WASS ROAD	WESTFIELD	PA	16950
SHOWALTER, BETTE & LYNN HUGHEY	5 VIOLET LANE	WEST GROVE	PA	19390
SCHAUER KARL F & NIKKI S	164 DINGMAN HILL ROAD	LITTLE MARSH	PA	16950
LINGLE CHARLES H	2492 MERRICK HILL RD	KNOXVILLE	PA	16928
LINGLE CHARLES H	2492 MERRICK HILL RD	KNOXVILLE	PA	16928
MATZ RICHARD A	99 TREAT ROAD	KNOXVILLE	PA	16928
MILES, KENNETH C.	273 TREAT RD	KNOXVILLE	PA	16928
BOWER JODY L & STACEY L	2809 LOCEY CREEK RD	KNOXVILLE	PA	16928
Yards				
MATTHEW D KIBBE	150 HARRISON FOX HILL RD	HARRISON VALLEY	PA	16927
BURTVILLE ENTERPRISES LLC	2093 BELLS RUN RD	SHINGLEHOUSE	PA	16748