



national fuel

December 28, 2021

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
P.O. Box 3265
North Office Building
Harrisburg, Pennsylvania 17105-3265

Re: National Fuel Gas Distribution Corporation
Delta Fund for Research and Development Projects Report

Dear Secretary Chiavetta;

Pursuant to R-00061493 Settlement paragraph 18 A.3 "Distribution will file with the Commission and serve upon other Parties on or before December 31 an annual report for the preceding twelve month period ended September 30, setting forth revenues for the Delta Fund for research and development projects and expenditures for such projects. In addition, Distribution will describe in the annual report projects that have been funded". The enclosed report is submitted under this settlement agreement.

Very truly yours,

Robert D. Eck
General Manager
Energy Services Department

Encl.

Cc: Office of Special Assistants (E-Mail)
Office of Consumer Advocate (E-Mail)
Office of Small Business Advocate (E-Mail)

I. INTRODUCTION/BACKGROUND

The provisions of R-00061493 Settlement paragraph 18 A.3 were adopted on November 30, 2006 and effective January 1, 2007. Paragraph 18 A.3 states:

“3. The Joint Petitioners agree to \$526,466 to fund the Delta research and development program pursuant to the Statement of Scott E. Swartzfager No. 14. The deferral treatment and review process outlined in R-00049656 will continue. The company will not expend these dollars on additional customer outreach for enhanced energy efficiency.

Distribution will be permitted to record a regulatory asset or liability for differences between the annual rate allowance and annual expenditures. However, Distribution will not be permitted to retroactively recover in a future proceeding any expenditures in excess of the annual rate allowance and any deferred balance from the previous year’s Delta funding. Distribution will provide for review of research projects as described in its testimony. In order to implement this Settlement, the Joint Petitioners request that the Commission’s Final Order in this proceeding include the following language to allow Distribution to qualify for deferred accounting under SFAS 71:

“National Fuel Gas Distribution Corporation’s accounting policies conform to the Statement of Financial Accounting Standards No. 71 ‘Accounting for the Effect of Certain Type of Regulations’ which are in accordance with the accounting requirements and ratemaking practices of regulatory authorities. The application of these accounting policies allows the Company to defer expenses and income on the balance sheet as regulatory assets and liabilities when it is probable that those expenses and income will be allowed in the rate-setting process in a period different from the period in which they would have been reflected in the income statement by an unregulated Company.

“Because research and development projects often require a commitment over multiple years and because the expenditures for such projects may not match on an annual basis revenues for funding of research and development projects, deferred accounting is appropriate and is approved. The regulatory deferral treatment sought for the Research and Development expenditures and rate relief requested in the case are in accordance with SFAS No. 71.

“The Company will manage the costs of the Research and Development expenditures to match revenues deferred pursuant to this Order to eliminate any differences between deferred costs and deferred revenues at the end of a five-year period commencing on the day after the R-00049656 Order was entered.”

Distribution will file with the Commission and serve upon other Parties on or before December 31 an annual report for the preceding twelve month period ended September 30, setting

forth revenues for the Delta Fund for research and development projects and expenditures for such projects. In addition, Distribution will describe in the annual report projects that have been funded.”

The provisions of R-00049656 Settlement paragraph 44 were adopted on March 23, 2005 and effective April 15, 2005. Paragraph 44 states:

"44. Distribution's proposal to fund the Delta research and development program pursuant to the Supplemental Statement of Ruth Friedrich-Alf No. 102 S2 is approved. Increased rates in this proceeding provide for recovery of \$526,466 in Delta research funds. Distribution will be permitted to record a regulatory asset or liability for differences between the annual rate allowance and annual expenditures. However, Distribution will not be permitted to retroactively recover in a future proceeding any expenditures in excess of the annual rate allowance and any deferred balance from the previous year's Delta funding. Distribution will provide for review of research projects as described in its testimony. In order to implement this agreement, the Parties request that the Commission's Final Order in this proceeding include the following language to allow Distribution to qualify for deferred accounting under SFAS 71:

'National Fuel Gas Distribution Corporation's accounting policies conform to the Statement of Financial Accounting Standards No. 71 'Accounting for the Effect of Certain Type of Regulations' which are in accordance with the accounting requirements and ratemaking practices of regulatory authorities. The application of these accounting policies allows the Company to defer expenses and income on the balance sheet as regulatory assets and liabilities when it is probable that those expenses and income will be allowed in the rate-setting process in a period different from the period in which they would have been reflected in the income statement by an unregulated Company.

'Because research and development projects often require a commitment over multiple years and because the expenditures for such projects may not match on an annual basis revenues for funding of research and development projects, deferred accounting is appropriate and is approved. The regulatory deferral treatment sought for the Research and Development expenditures and rate relief requested in the case are in accordance with SFAS No. 71.

'The Company will manage the costs of the Research and Development expenditures to match revenues deferred pursuant to this Order to eliminate any differences between deferred costs and deferred revenues at the end of a five-year period commencing on the day after this Order is entered.'

Distribution will file with the Commission and serve upon other Parties on or before December 31 an annual report for the preceding twelve month period ended September 30, setting forth

revenues for the Delta Fund for research and development projects and expenditures for such projects. In addition, Distribution will describe in the annual report projects that have been funded."

As presented in R-00049656 Statement No. 102 (page 15);

"On an annual basis coming off of September 30, a reconciliation of revenues and expenditures with a description of projects funded will be on file on or before December 31 with the Office of Trial Staff, Office of Consumer Advocate and the office of Small Business Advocate. At the fifth reconciliation, Distribution will file a five year report."

As presented in R-00049656 Statement No. 102 S2 (page 7)

"Annual revenues will be deferred to offset the costs of the Research and Development expenditures (expenses) to both the Gas Technology Institute ("GTI") fund and local projects.

The Company will manage the cost of the Research and Development expenditures to match revenues deferred pursuant to this Order to eliminate any differences between deferred costs and deferred revenues at the end of a five-year period commencing on the day after this Order is entered."

It is under these guidelines and agreements that Distribution files the following report for the period ended September 30, 2021.

National Fuel Gas Distribution Corporation
Pennsylvania Division

**II. Annual Filing of Delta Fund Revenues and Expenditures
For the period ended September 30, 2021**

Year Ended	Annual		Cumulative		Balance
	Expenditures	Revenues	Expenditures	Revenues	
Sept. 2005	\$92,300	\$113,927	\$92,300	\$113,927	(\$21,627)
Sept. 2006	\$376,800	\$526,466	\$469,100	\$640,393	(\$171,293)
Sept. 2007	\$596,800	\$526,466	\$1,065,900	\$1,166,859	(\$100,959)
Sept. 2008	\$526,493	\$526,466	\$1,592,393	\$1,693,325	(\$100,932)
Sept. 2009	\$376,368	\$526,466	\$1,968,761	\$2,219,791	(\$251,030)
Sept. 2010	\$455,911	\$526,466	\$2,424,672	\$2,746,257	(\$321,585)
Sept. 2011	\$721,800	\$526,466	\$3,146,472	\$3,272,723	(\$126,251)
Sept. 2012	\$280,300	\$526,466	\$3,426,772	\$3,799,189	(\$372,417)
Sept. 2013	\$626,800	\$526,466	\$4,053,572	\$4,325,655	(\$272,083)
Sept. 2014	\$278,891	\$526,466	\$4,332,463	\$4,852,121	(\$519,658)
Sept. 2015	\$276,800	\$526,466	\$4,609,263	\$5,378,587	(\$769,325)
Sept. 2016	\$458,404	\$526,466	\$5,067,667	\$5,905,053	(\$837,386)
Sept. 2017	\$500,530	\$526,466	\$5,568,197	\$6,431,519	(\$863,322)
Sept. 2018	\$362,547	\$526,466	\$5,930,744	\$6,957,985	(\$1,027,241)
Sept. 2019	\$445,438	\$526,466	\$6,376,182	\$7,484,451	(\$1,108,269)
Sept. 2020	\$452,883	\$526,466	\$6,829,065	\$8,010,917	(\$1,181,852)
Sept. 2021	\$468,422	\$526,466	\$7,297,487	\$8,537,383	(\$1,239,896)

Note 1: Rates were effective April 15, 2005 therefore the report ended September 30, 2005 does not represent a 12 month period of revenue collection.

III. DESCRIPTION OF ACTUAL EXPENDITURES - PERIOD ENDED SEPTEMBER 2021

A. GTI Utilization Technology Development Program

\$129,500 was submitted to Utilization Technology Development, NFP (UTD) for the April 1, 2021 through March 31, 2022 dues. \$116,932 has been allocated to specific projects as listed below.

UTD Payments, Fees, Credits, Carryover

Payments to UTD	129,500.00
Administration Fees	-12,950.00
Carryover of Unallocated Funds from Prior Year	9,148.80
Funds Available for Allocation	125,698.80

Allocations to Projects:

Large Commercial and Industrial Customers

2.14.O.3 Gas Quality Sensor Validation - Phase 3	-1,887.00
2.17.A.3 Water Recovery From Humid Exhaust Gas Field Demonstration – Phase 3	-335.22

2.20.A Low Emission Efficient Burner for Ovens and Dryers - Field Demonstration	-2,220.00
2.20.B Sub-Dew Point Cooling Technology	-2,960.00
2.20.C High Efficiency Low Emission Commercial Baking Oven Field Demonstration	-1,110.00
2.20.E Energy Source Options for Industrial Users	-1,059.68
2.20.E.2 Energy Source Options for Industrial Users - Phase 2	-3,700.00
2.21.A High Hydrogen Burner for Commercial and Industrial Applications	-2,590.00
2.21.B Energy Recovery from Brewing/Distilling Operations: Field Demo	-888.00
2.21.C Zero Emissions Processes with Carbon Recovery	-2,590.00
2.21.D High Efficiency Crop Drying Process	-1,517.00

Food Preparation and Service Customers

1.14.A.6 Next Generation of CFS Burners - Phase 6	-1,110.00
1.17.H.2 Residential Cooking Pollutants and IAQ - Phase 2	-320.79
1.17.H.3 Residential Cooking Pollutants and IAQ - Phase 3	-2,553.00
1.19.A.2 High Efficiency Smart Convection Oven - Phase 2	-1,480.00
1.19.B.2 Gas Fired Warewasher - Phase 2	-1,410.44
1.19.B.3 Gas Fired Warewasher - Phase 3	-1,591.00
1.20.K Field Evaluation of Indoor Air Quality in Residential Kitchens	-261.22
1.21.G Technical Support to Address Gas Foodservice Technologies	-4,218.00
1.21.H CFS Burner Technology Carbon Reduction Including Hydrogen Blending	-2,997.00

Residential and Light Commercial Customers

1.15.C.3 Next Generation Residential Gas Clothes Dryers - Phase 3: Full Prototype	-740.00
1.16.B.4 Refund CFS Codes and Standards - Phase 4	0.71
1.16.H.3 EnergyPlus Models and Market Analysis for Advanced Resid. Heating Sys. - Phase 3	-2,775.00
1.17.B.4 Thermoelectric Generator for Self-Powered Water Heater - Phase 4	-2,960.00
1.18.F.3 Mitigating Methane Emissions from ResCom End Use Equipment – Phase 3	-1,517.00
1.19.C Integrated, Self-Powered, High-Efficiency Burner System	-407.00
1.19.E.2 Sequestering Non-Condensable Gases for Enhanced Gas Abs. HP Reliability - Phase 2	-2,960.00
1.19.I.2 Comparative Assessment of Space Heating Systems in Virtual Test Home - Phase 2	-600.14
1.20.A Robur and SMTI Low-Capacity Gas Absorption Heat Pump Laboratory Evaluation	-1,850.00
1.20.B Boostheat Thermal Compression-based Gas Heat Pump	-1,973.21
1.20.E Gas-Fired Binary Fluid Ejector Heat Pump Water Heater	-1,665.00
1.20.F Emerging Rescom Fuel Cells - Laboratory Evaluations	-1,265.77
1.20.G High-Efficiency Combi System Integrating PV and Self-Power	-7,416.65
1.20.G.2 High-Efficiency Combi System Integrating PV and Self-Power - Phase 2	-4,514.00
1.20.H Hydrogen-Blended Gas in Residential/Commercial Combustion Equipment	-2,072.00
1.20.H.2 Hydrogen-Blended Gas in Residential/Commercial Combustion Equipment - Phase 2	-2,590.00
1.20.I Membrane Based Ionic Liquid Absorption Heat Pump for Commercial HVAC	-1,480.00
1.20.J Integrated CHP System for Multi-Family Buildings	-3,700.00
1.20.J.2 Integrated CHP System for Multi-Family Buildings - Phase 2	-4,514.00
1.21.A HeatAmp Adsorption Thermal Heat Pump	-851.00
1.21.B Technical Support for ResCom Gas Equipment Testing, Performance and Safety	-3,700.00
1.21.C CleanO2 CARBINX Carbon Capture	-2,590.00

1.21.E Gas Engine Heat Pump Modeling, Testing and Implementation	-1,813.00
1.21.F Commercial Heat Pump Water Heater Field Performance Comparison	-2,220.00
1.21.I Ionic Liquid Absorption Heat Pump for Commercial Water Heating	-518.00

Clean Transportation and Advanced Energy System Customers

2.19.G CNG Dispenser-Tank Communication	-1,850.00
2.20.F Next Generation NGV Driver Information System	-3,330.00
2.20.G Smart CNG Station - Field Demonstration	-5,550.00
2.21.F CNG Locomotive Field Demonstration	-4,810.00
2.21.G Distributed RNG Production and Cleanup	-3,700.00
2.21.H Improved Hydrogen Fueling for Heavy-Duty Vehicles	-2,960.00
2.21.I Technical Support for Clean Transportation Testing, Performance and Safety	-3,700.00

Memberships/Other 0.00

Adjustments and Miscellaneous Refunds

Board Designated Net Assets 2021	727.24
G&A Refund 2021	1,730.62

Funds Allocated to Projects 116,931.55

Unallocated Funds 8,767.25

B. GTI Operations Technology Development Program

\$184,500 was submitted to Operations Technology Development, NFP (OTD) for the 2021 membership fee. \$120,037 has been allocated to specific projects as listed below.

Payments to OTD, Fees, Carryover

Payments to OTD	184,500.00
Administration Fees	-13,837.50
Carryover of Unallocated Funds from Prior Year	29,667.32
Funds Available for Allocation	200,329.82

Allocations to Projects

(1) Pipe and Leak Location

1.14.g.6 Residential Methane Detectors Program, Phase 6: Support for NFPA Standard Development	-1,238.73
--	-----------

(2) Pipe Materials Repair and Rehabilitation

2.14.c.2 Assessment of Squeeze-off Location for Small Diameter Polyethylene (PE) Pipe and Tubing, Phase 2 - Refund	1,271.44
--	----------

(5) Construction/ Infrastructure Techniques

5.07.p (GTI) GNSS (GPS) Consortium	-5,535.00
5.15.a.3 Cyber Security Working Group	-1,845.00
5.16.f - Improved Safe Excavation Productivity for Locating Buried Utilities - Refund	8,836.75
5.17.k - Protect Tracer Wires from Corrosion - Best Practices and New Methods - Refund	76.41
5.19.f - Purging Gas Pipes into Service without Venting Gas to Atmosphere - Refund	42.84
5.19.f.2 - Purging Gas Pipes into Service without Venting Gas to Atmosphere - PHASE 2	-265.31
5.19.k.2 - Utonomy Smart Regulator - Phase 2	-5,535.00
5.20.a - Subsurface Multi-Utility Asset Location Detection	-695.93
5.20.e - Single-Path Ultrasonic Meter Long-Term Performance Testing and Monitoring	-2,348.32
5.20.k - Smart Shutoff Technology for Commercial and Residential Buildings	-1,994.45
5.21.a - Meter Removal Tool - Commercialization Phase	-3,690.00
5.21.e - Evaluation of the CoSMiC Eye Satellite Based Pipeline Right-of-Way Monitoring System	-3,690.00
5.21.g - Remote Monitoring of Pipe-To-Soil Utilizing AMI	-1,719.17
5.21.j - Hydrogen Blending Impact on Aldyl-A nad HDPE Pipes	-3,690.00
5.21.n - Advanced Training Technologies Consortium 2021	-1,845.00
5.21.q - Development of a MDPE and HDPE Allowable Pull Load calculator	-1,845.00
5.21.s - Gap Identificaion Between Hydrogen and Natural Gas Pipeline Standards and Practices	-1,845.00
5.21.t - Effect of hydrogen blended natural gas on the performance of gas meters and diaphragm type service regulators- Phase 1	-11,070.00

(6) Memberships/Other

6.08.a (GTI) Carbon Management Information Center	-11,070.00
6.11.a PRCI Membership	-1,739.47
6.a (GTI) SMP	-36,900.00

(7) Methane Emissions/Detection and Gas Quality

7.10.b.3 - Odor Fade and Odor Masking from H2 Blends	-1,845.00
7.16.e.3 - Biomethane On-Line Monitoring Phase III	-1,845.00
7.18.h.2 - Gas Quality Resource Center (7.11.a and 7.18.h)	-1,845.00
7.20.a - Develop Remote Sensing and Leak Detection Platform with Multiple Sensors	-1,845.00
7.20.b - Validation of Remote Sensing Leak Detection Technologies under Realistic Conditions	-1,845.00
7.21.f - Developing a Framework for Certifying Responsible Natural Gas	-3,690.00
7.21.j - Assessing Performance Impacts and Leak Rates of System Components	-1,845.00

(8) Intelligent Utilities

8.17.b.3 - Transmission Tracking and Traceability Marking Standard Pilot Projects	-2,849.79
8.17.b.4 - T and T - GS1 barcode standardization, counterfeit protection, and two way communication.	-3,690.00
8.17.c.3 - GNSS Smart Automations (GSA) Phase 3	-1,845.00
8.20.a - B31Q Training Documentation Portal	-1,845.00
8.20.j - Above Ground Service Tee Identification and 3D Mapping	-2,530.60
8.20.l - Enhanced Locating Technologies for Underground Pipelines with Better Accuracy	-3,690.00
8.20.m - 3D Visualization Software for Mapping Underground Pipelines and Improving Pipeline Asset Management	-3,690.00
8.21.g - GNSS Testing in an Urban Environment	-1,845.00
8.21.h - Tracking Software Development for Pipeline Safety Management Systems	-1,845.00

Adjustments and Miscellaneous Refunds

Board Designated Net Assets 2020	3,883.03
G&A Refund	3,004.11

Funds Allocated to Projects

-120,037.17

Unallocated Funds

-90,369.85

C. SUMMARY OF EXPENDITURES - 2021

Utilization Technology Development Program - GTI	\$ 129,500
Operations Technology Development Program - GTI	\$ 184,500
Emerging Technology Program - GTI	\$ 9,230
Low-Carbon Resources Initiative – GTI	\$ 106,500
North American Gas Heat Pump Collaborative – RI LLC	\$ 38,654
CNG Vehicle	\$ 38
Total Pennsylvania Delta Funds Program Expenditures	\$ 468,422

IV. PROJECTED EXPENDITURES - PERIOD ENDING SEPTEMBER 2022

Expenditures for National Fuel Gas Distribution Corporation's Pennsylvania Delta Funds RD&D Program are projected to be between \$600,000 and \$900,000 of which \$526,466 is collected on an annual basis. The balance will be covered by unutilized funds from prior years. In 2022 the following planned charges are projected:

1. **Utilization Technology Development (UTD)** membership fees of approximately \$129,500. Specific projects to be determined.
2. **Operations Technology Development (OTD)** membership fees of approximately \$184,500. Specific projects to be determined.
3. **Emerging Technology Program (ETP)** membership fees of approximately \$9,230.
4. **Low-Carbon Resources Initiative (LCRI)** membership fees of approximately \$106,500.
 - a. LCRI is an effort lead by the Electric Power Research Institute (EPRI) and the Gas Technology Institute (GTI) to collaborate on addressing the need to accelerate development and demonstration of low carbon energy technologies.
5. **North American Gas Heat Collaborative** membership fees of approximately \$50,000
 - a. The North American Gas Heat Collaborative is membership based collaborative to accelerate the commercialization and market acceptance of gas heat pumps in North America. The goal of this collaboration is to enhance market share of gas heat pump technologies and energy efficient gas technologies.
6. **Local Opportunity Projects** spending estimate of \$425,000 (see below). Funds not used for the development of qualified local technology projects in National Fuel territory may be allocated to the national Gas Technology Institute programs described above.
 - 1) \$100,000 – Hybrid HVAC Demos
 - 2) \$250,000 – CHP Incentive Program
 - 3) \$25,000 – Cold Climate Air Source Heat Pumps
 - 4) \$50,000 -- Natural Gas Vehicle Technology Demonstration

V. STATUS UPDATE OF LOCAL OPPORTUNITY PROJECTS - 2021

Funding of gas industry research through the Gas Technology Institute (GTI), as an example, returns many benefits, including ensuring continued improvement and availability of energy-efficient, low emissions and cost-effective gas technologies; while leveraging the funding resources of gas utilities across North America. The Local Opportunity Projects portion of this program intends to identify projects for direct local support offering equal, or better, benefits than GTI. This is challenging, but National Fuel endeavors to identify and develop these opportunities. Funds available through this portion of the program, beyond the minimum commitments to GTI, may be used for qualified local projects. Funds not used locally are sent to GTI to be allocated to suitable projects, as shown in the previous supported project listings.

Summaries for Local Opportunity Projects active or completed in 2021 are provided below.

1. **CHP Feasibility Assessments.** In accordance with the PUC CHP Policy Statement and as an extension of previous initiatives in support of market development for CHP, National Fuel will continue to implement an active prospecting program to identify prospective candidates for siting of CHP technology. Following initial pre-screening activities, it is strongly anticipated that Delta

Funds will support formal technical and economic feasibility assessment studies for those projects that demonstrate initial attractive deployment opportunities. One of the projects receiving a preliminary assessment has engaged with an engineering company for a more detailed feasibility study, which the Delta Fund will support with a modest financial contribution.

2. **Small-Scale LNG Production.** The goal of this project is to develop, test, and demonstrate a small-scale LNG liquefaction plant. If successful, the plant design would allow for cost-effective production of liquefied natural gas using distribution pipelines as the source. Once plant construction and testing is completed, the plant will be relocated and sited permanently at an existing CNG fueling station. The plant design itself is novel in that it would be coupled with existing CNG station equipment. This allows for cost reduction as existing CNG compressor capacity can augment that which would be required for LNG production. Also, existing compressors would see less idle time, as they would be used during off-peak hours for LNG production. The plant, as designed, is estimated to produce 6,000-20,000 LNG gallons per week. To this point, the initial prototype project location was identified and site preparation completed. All necessary permits have been acquired. Due to COVID and the associated supply chain issues, the equipment imported from overseas was delayed. The construction and testing of the CNG trailer that will feed the LNG system is planned for completion at the test site in Ringgold, PA by the end of this year or early next year. However, the current markets for LNG/CNG have changed so there are uncertainties regarding the last pieces of our demonstration project. As a result of this uncertainty, we will begin to transfer the knowledge gained from the completed phases and terminate the project moving forward.

VI. PROSPECTIVE LOCAL OPPORTUNITY PROJECTS – 2022

1. **Hybrid HVAC Demonstrations.** National Fuel is investigating the operating costs and impact on greenhouse gases that contribute to climate change associated with utilizing an electric Air Source Heat Pump (ASHP) in combination with a high efficiency natural gas furnace for heating (and cooling), as compared to a traditional furnace only and central A/C. National Fuel is desirous to further test and analyze this hybrid system by working collaboratively with contractors to install 8-12 hybrid systems in our Pennsylvania service territory.
2. **CHP Incentive Program.** In accordance with the PUC CHP Policy Statement, National Fuel intends to institute an incentive program to promote the implementation of CHP projects in its service territory. An initial industrial laundry operation has been identified and is expected to pursue the necessary public and private funding for a potential 875 KW CHP project in FY2022. The proposed incentive would be \$285/KW.
3. **Cold Climate Air Source Heat Pump Demonstrations.** National Fuel intends to install 2 cold climate air source heat pumps (ccASHP) in our Pennsylvania service territory. We will conduct a study to determine the monthly energy cost and usage changes, cold climate equipment performance, as well as the associated GHG emissions, associated with utilizing a ccASHP as the sole energy source for the residences heating and cooling needs.
4. **Natural Gas Vehicle Technology Demonstration.** National Fuel plans to participant in purchasing a Ford F-250 pickup which would be modified to include the Adsorbed Natural Gas (ANG) technology. ANG is a low pressure technology which reduces tank pressure from 3,600 to 900 psi. Low pressure enables private, daily fueling with the use of low-cost and small fueling device that can be installed wherever a natural gas line is available, thereby eliminating the lack and high cost of high pressure/fast-fill stations. The cost of the vehicle modification and the fueling device will be shared with an Alternative Fuels Incentive Grant and National Fuel.

National Fuel intends to continue efforts to identify other beneficial Local Opportunity Projects for development which may provide direct benefit to our Pennsylvania consumers, businesses, and industries.