



FM100 Project

JPA Chapter 105 Permit Application

November 18, 2019 (Updated September 2020, December 2020)

CP19-491-000: Public

Mott MacDonald
5295 South Commerce Drive
Suite 500
Murray, UT 84107

National Fuel Gas Supply
Corporation
1100 State Street
Erie, PA 16501

FM100 Project

JPA Chapter 105 Permit Application
Filing Materials

November 18, 2019 (Updated September 2020, December 2020)
CP19-491-000: Public

Contents

The following Table of Contents reflects the contents of the Original JPA-105 Application. Items highlighted in **RED** text were altered or otherwise updated in response to PADEP's Technical Deficiency letter issued for the FM100 Project on December 4, 2020. To the extent possible, National Fuel has minimized the number of documents submitted in this response by only providing the applicable items that changed; the exception to this rule is when items did not change but were part of a larger series of independent documents, some of which did change. In these circumstances, PADEP requested that the entire series of documents be resubmitted. In this Table of Contents a RED asterisk (*) denotes files that did not change but have been provided to complete a full series of documents. Items not provided in this submission were not changed from the previous submission.

00-00-00_JPA_TOC_Rev2

00-00-00_JPA_Response_to_Tech Def 2

01-01-00 GIFs

- 01-01-01 Cameron County GIF
- 01-01-02 Clearfield County GIF
- 01-01-03 Clinton County GIF
- 01-01-04 Elk County GIF
- 01-01-05 McKean County GIF
- 01-01-06 Potter County GIF

01-02-00 Chapter 105 Fee Schedules

- 01-02-01 Chapter 105 Fee Schedule Cameron County
- 01-02-02 Chapter 105 Fee Schedule Clearfield County
- 01-02-03 Chapter 105 Fee Schedule Clinton County
- 01-02-04 Chapter 105 Fee Schedule Elk County
- 01-02-05 Chapter 105 Fee Schedule McKean County
- 01-02-06 Chapter 105 Fee Schedule Potter County

01-03-00 Chapter 105 Fee Check Copies

- 01-03-01 Chapter 105 Fee Check Copy Cameron County
- 01-03-02 Chapter 105 Fee Check Copy Clearfield County
- 01-03-03 Chapter 105 Fee Check Copy Clinton County
- 01-03-04 Chapter 105 Fee Check Copy Elk County
- 01-03-05 Chapter 105 Fee Check Copy McKean County
- 01-03-06 Chapter 105 Fee Check Copy Potter County

02-01-00 JPA Forms

- 02-01-01 JPA Form Cameron County
- 02-01-02 JPA Form Clearfield County

02-01-03 JPA Form Clinton County
02-01-04 JPA Form Elk County
02-01-05 JPA Form McKean County
02-01-06 JPA Form Potter County

02-02-00 Landowner Mailing List

03-01-00 Township Act 14 Municipal Notifications

03-01-01 Cameron County Municipal Notifications
03-01-02 Clearfield County Municipal Notifications
03-01-03 Clinton County Municipal Notifications
03-01-04 Elk County Municipal Notifications
03-01-05 McKean County Municipal Notifications
03-01-06 Potter County Municipal Notifications
03-01-07 Municipal Notifications Certified Receipts

04-01-00 ARIT Tables

04-01-00_ARIT_Potter_20201215_Rev2
04-02-00_ARIT_Clearfield_20201215_Rev2
04-03-00_ARIT_Elk_20201215_Rev2
04-04-00_ARIT_Cameron_20201215_Rev2
04-05-00_ARIT_McKean_20201215_Rev2

05-00-00_Env Assessment Narrative_20201218_Rev2

05-01-00 Appendix A – EA Form

05-02-00 Appendix B – Report Figures

05-03-00 Appendix C – ESCAMP_20201218_Rev2

05-04-00 Appendix D – PNDI-USFWS Consultations Compiled_Rev2_PRIV

05-05-00_Wetland_Delineation_Report_20201216_Rev2

05-05-01_Attch A_FINAL (Overview maps – Aerial and Topo)
05-05-02_Attch B_Rev2 (Fig 1.4-1 Wetland Delineation maps – Mod & Aban)
05-05-03_Attch C_Delineator CVs_FINAL
05-05-04_Attch D_FINAL (USACE Wetland Determination Forms – Mod & Aban)
05-05-05_Attch E_FINAL (Photo Documents – Mod & Aban)
05-05-06a_Attch_E_Riverine_Lvl 2_RA Forms_1 of 2_20201217_Rev2
05-05-06b_Attch_E_Riverine_Lvl 2_RA Forms_2 of 2_20201217_Rev2
05-05-07a_Att_G_Wetland_Lvl 2_RA Forms_1of3_Rev2
05-05-07b_Att_G_Wetland_Lvl 2_RA Forms_2of3_Rev2
05-05-07c_Att_G_Wetland_Lvl 2_RA Forms_3of3_Rev2

05-06-00 Appendix F – Unanticipated Discovery of Hazardous Materials Plan

05-07-00_Appx G_Table 2.3-1_20201214_Rev3

05-08-00_Appx H_Table 2.4-1_20201214_Rev3

05-09-00 Appendix I – SPRP

05-10-00_Appendix J_HDD and IR Contingency Plan_Rev2

05-11-00 Appendix K – Table 2.5-2

05-12-00 Appendix L – Species Specific Surveys

- 5-12-01 Blue Spotted Salamander
- 5-12-02 Mussel Survey Report
- 5-12-03 Timber Rattlesnake Report
- 5-12-04 FM100 Botanical Survey Report

05-13-00 Appendix M – SHPO Review Letters

05-14-00 Appendix N – Maps for Alternatives Analysis

05-15-00 Appendix O – Table 3.5-1

05-16-01 Appendix P – Chapter 105 Site-Specific Wetland and Stream Crossing Plans

- 05-16-01_MOD_Wetland_and_Stream_Cover_20201218_Rev2
- 05-16-02_MOD_Wetland_and_Stream_Legend_20200909_FINAL *
- 05-16-03_MOD_Overview and Index Maps_20201218_Rev2
- 05-16-04_MOD_Site Specific Drawings_McKean_20201218_Rev2
- 05-16-05_MOD_Site Specific Drawings_Potter_20201218_Rev2

- 05-16-06_ABAN_Wetland_and_Stream_Cover_20201217_Rev2
- 05-16-07_ABAN_Wetland_and_Stream_Legend_20200904_FINAL *
- 05-16-08_ABAN_Overview and Index Maps_20201218_Rev2
- 05-16-09_ABAN_Site Specific Drawings_20201217_Rev2

05-17-00 Appendix Q – Mitigation

- 05-17-01_Permittee Responsible Mitigation Plan_20201216_Rev2
- 05-17-02_Riparian_Restoration_Mapbook_MOD_1_OF_2_20201216_Rev2
- 05-17-03_Riparian_Restoration_Mapbook_MOD_2_OF_2_20200911_FINAL *
- 05-17-04_Riparian_Restoration_Mapbook_ABAN_20201216_Rev2