



October 19, 2012

Hon. Jaclyn A. Brillig  
Secretary to the Commission  
State of New York Public Service Commission  
Empire State Plaza  
Agency Building Three  
Albany, NY 12223-1350

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**Subject:** Case 11-T-0654 - Application of New York State Electric & Gas Corp. (NYSEG) for a Certificate of Environmental Compatibility and Public Need to Construct a Natural Gas Trans. Pipeline Towns of Big Flats and Horseheads and the Village of Horseheads, Chemung County - Submission of Revised Construction Maps Required by Section 85-1.3(a)(2) of the Rules

Dear Secretary Brillig:

At the request of Mr. John Strub of the Public Service Commission's Safety Staff, NYSEG herewith submits electronic copies of the updated detailed draft construction drawings as a supplement to the application. The updated drawings are to replace the current draft construction drawings contained in NYSEG's subject application originally filed with the Commission on November 29, 2011.

NYSEG has been working closely with Mr. Strub during the field review process of the proposed project and has made minor revisions to the project's proposed pipeline alignment, temporary construction rights of way and permanent rights-of-ways (ROW) as well as slight modifications to the proposed M&R Station layouts. The updates to the drawings reflect adjustments based on the field review recommendations provided by Mr. Strub, as well as those resulting from the advancement of the project design, the continued negotiations with affected landowners along the project corridor, comments received at the Public Statement Hearings held on April 26, 2012 and comments received in a letter dated December 22, 2011 from the NYS Department of Agriculture & Markets. The drawings also reflect an increase in the pipe wall thickness of the proposed pipeline from 0.219 to 0.322 inches. While the pipe wall thickness change was made to accommodate pipe availability, the 47% increase in wall thickness increases the integrity and operational safety of the installation. This change is also reflected at the outlet of the Yawger Road and inlet to the Gardner Road M&R stations.

Detailed below is an itemized list of updates to the draft construction drawings by Drawing and Sheet number:

1. FIGURE-1 – Proposed Site Plan in original Article VII submittal; remains FIGURE-1 in the NYSEG pipeline construction package set:
  - 1.1 Revised pipe alignment at the crossing of Barnes Hill Road.
  
2. FIGURE-2 in original Article VII submittal; remains FIGURE-2 in the NYSEG pipeline construction package set:
  - 2.1 Added Aerial Photography.
  - 2.2 Added pipe material and coating description under Note 8.
  - 2.3 Clarified WORK AREA at entry point of directional drill.
  - 2.4 Added 10 feet wide by 100 feet long additional temporary ROW between approximate pipeline stations 221+ 25 and 222+25 on the west side of pipeline.
  
3. Drawing FIGURE- 3 in original Article VII submittal:
  - 3.1 No Changes
  
4. Drawing 6172-2101 Sheet 1 of 14 in original Article VII submittal; now Sheet 1 of 29 in the NYSEG pipeline construction package set:
  - 4.1 Detail B :
    - 4.1.1 Reconfigured tap of the Inergy Seneca Lake Storage West Pipeline to accommodate Inergy preferences.
    - 4.1.2 Odorization building moved from east side of Yawger Road M&R to west side to accommodate odorant injection point near tap of the Inergy Seneca Lake Storage West Pipeline.
    - 4.1.3 Revised route of lateral from the Inergy Seneca Lake Storage West Pipeline to Yawger Road M&R to reduce construction impacts resulting from cut in slope.
    - 4.1.4 Added proposed temporary construction rights-of-way from west side of Yawger Road M&R site to allow construction of tie-in to the Inergy Seneca Lake Storage West Pipeline.
  - 4.2 Revised ownership of parcel 47-00-1-48.1 from Randy and Margaret Hepfner to Arlington Storage Company, LLC d/b/a Inergy ASC, LLC.
  - 4.3 Added location of parcel 47.00-1-48.2 owned by Stanley and Nancy Swarhout.
  - 4.4 Corrected ownership of parcel 47.00-1-38.23 from Randy and Margaret Hepfner to Randy Hepfner.
  - 4.5 Added Temporary and Permanent Construction Easement Areas to the tap location of the Inergy Seneca West Pipeline.
  - 4.6 Relocated access road to Yawger Road M&R site from Yawger Road to accommodate entry into station from the south to reduce slope of access road.
  - 4.7 Revised cut and fill lines at south side of M&R site to accommodate revised location of access road from Yawger Road.
  - 4.8 Revised limits of property purchase from Inergy for the Yawger Road M&R station site.

- 4.9 Eliminated 10 feet width of temporary ROW from approximate station 2+50 and station 7+10 to reduce impacts in forested wetland.
  - 4.10 Added 25 feet wide ingress and egress easement from Arlington Storage for access to Yawger Road M&R station from intersection of Upson Road.
  - 4.11 Added approximate location of Inergy's recently constructed meter facility and fenced in tie-in in to Millennium Pipeline situated north of NYSEG's proposed pipeline ROW and east of the abandoned Yawger Road. These facilities were constructed during the summer of 2012.
  - 4.12 Modified location of Millennium Pipeline east of abandoned Yawger Road to agree with field surveyed location of facility.
  - 4.13 Relocated 60 feet wide by 100 feet long EWS / Log Storage originally proposed at east side of abandoned Yawger Road on north side of proposed pipeline ROW to approximate pipeline station 8+00 to eliminate impact with location of Inergy meter station tie in to Millennium Pipeline.
  - 4.14 Relocated route of proposed 20 feet wide temporary construction access road to NYSEG's proposed pipeline ROW originating at east side of abandoned Yawger Road and to the north of the proposed pipeline ROW in order to eliminate potential impacts with Inergy's meter station tie-in to the Millennium Pipeline.
5. Drawing 6172-2101 Sheet 2 of 14 in original Article VII submittal, now Sheet 3 of 29 in the NYSEG pipeline construction package set:
    - 5.1 Sheet 2 of 14 was converted to an enlargement of the Yawger Rd. M&R Station and later eliminated from the construction drawing package set. Sheet 3 of 29 now replaces Sheet 2 of 14.
    - 5.2 Corrected ownership of parcel 47.00-1-38.23 from Randy and Margaret Hepfner to Randy Hepfner.
    - 5.3 Corrected ownership of parcel 47.00-1-19.11 from Douglas E. Brackley to Douglas & Brenda Brackley.
    - 5.4 Added Note 9 regarding storage of timber generated during clearing of pipeline ROW.
  6. Drawing 6172-2101 Sheet 3 of 14 in original Article VII submittal; now Sheet 4 of 29 in the NYSEG pipeline construction package set:
    - 6.1 Revised note for proposed pipeline construction in flood plain that coated pipeline is to be buried with 5 feet of cover. Additional depth of cover requested by New York State Department of Agriculture and Markets in their December 22, 2011 correspondence to Jaclyn Brillling, Secretary, Department of Public Service.
    - 6.2 Added notes regarding seasonal construction limitations for Streams M, N and O.
  - 7 Drawing 6172-2101 Sheet 4 of 14 in original Article VII submittal; now Sheet 5 of 29 in the NYSEG pipeline construction package set:
    - 7.1 Revised ownership of property parcel 47.00-1-27 from Beth Stillings to Beth Stillings and Larry Brown.

- 7.2 Revised ownership of property parcel 48.00-1-15 from David Doan to Estate of David Doan.
  - 7.3 Revised ownership of property parcel 48.00-1-14 from David Doan to Estate of Thomas Doan.
  - 7.4 Revised location of existing 25 feet wide access road to be used for construction and permanent access to agree with field survey.
  - 7.5 Revised location of property line between parcels 48.01-1-1 and 48.01-1-2.
  - 7.6 Added Detail A to show location of existing 25 feet wide access road to be used for construction and permanent access to agree with field survey.
  - 7.7 Revised text in Note 5 and in leader line note description to include reference to 25 feet wide Existing Access Road for construction and permanent access.
- 8 Drawing 6172-2101 Sheet 5 of 14 in original Article VII submittal; now Sheet 6 of 29 in the NYSEG pipeline construction package set:
- 8.1 Revised parcel number 48.01-1-20 of property owned by John and Dorianne Riggs as shown on Article VII filing to correctly read 48.01-1-3.
  - 8.2 Revised parcel number 48.01-1-3 of property owned by John and Dorianne Riggs as shown on Article VII filing to correctly read 48.01-1-20.
  - 8.3 Revised location of proposed pipeline and ROW between pipeline stations 110+05 and 115+40. Revised route is referred on Drawings as "Alternate Alignment" and is 1,067 feet in length which adds 132 feet of pipeline to the project.
  - 8.4 Revised Detail D to show revised location of proposed pipeline and ROW between pipeline stations 110+05 and 115+40 referred to "Alternate Alignment".
  - 8.5 Added 10 feet wide by 125 feet long extra work space for log / spoil pile between approximate stations A1+50 and A2+75 on Alternate Route.
  - 8.6 Added 25 feet wide by 25 feet long extra work space between approximate stations A3+59 and A3+84 on Alternate Route.
  - 8.7 Added notes 11 thru 13.
  - 8.8 Added western property line of property parcel 48.01-1-19.2 owned by Rojas Jt. Rev. Living Trust.
- 9 Drawing 6172-2101 Sheet 6 of 14 in original Article VII submittal; now Sheet 7 of 29 in the NYSEG pipeline construction package set:
- 9.1 Revised north property line of parcel 48.01-1-1.112 owned by Rojas Jt. Rev. Living Trust between approximate stations 146+50 and 149+69.
  - 9.2 Revised south boundary of pipeline permanent ROW between approximate stations 146+50 and 149+69.
  - 9.3 Revised the notation and representation of the 20 foot wide Temporary Construction Access Road located south of the proposed pipeline and parallel to and east of Prospect Hill Road.
- 10 Drawing 6172-2101 Sheet 7 of 14 in original Article VII submittal, Sheet 8 of 29 in the NYSEG pipeline construction package set:
- 10.1 No Changes.

- 11 Drawing 6172-2101 Sheet 8 of 14 in original Article VII submittal; now Sheet 9 of 29 in the NYSEG pipeline construction package set:
  - 11.1 Revised ownership of property parcel 48.02-1-7.2 from Southern Tier Transportation to Consolidated Gas Transportation Corporation.
  - 11.2 Extended temporary construction access to intersect proposed pipeline ROW between Stations 188+00 and 189+00.
  - 11.3 Eliminated 10 foot wide by 100 feet long temporary ROW east of Hickory Grove between approximate pipeline stations 193+22 and 195+00.
  - 11.4 Added 10 feet wide by 385 feet long temporary ROW on west side of proposed pipeline between approximate stations 195+50 and 199+35.
  - 11.5 Added note requiring use of "Air Bridge" at approximate pipeline station 190+00 required by Dominion Transmission Inc when crossing their pipeline facilities.
  - 11.6 Added note to repair rutting in NYSEG electric ROW in response to landowner comment received at April 29, 2012 Public Statement Hearings.
  
- 12 Drawing 6172-2101 Sheet 9 of 14 in original Article VII submittal; now Sheet 10 of 29 in the NYSEG pipeline construction package set:
  - 12.1 Added property parcel 48.16-1-1.8 owned by T. S. Appleridge, LLC.
  - 12.2 Added 10 feet wide by 100 feet long additional temporary ROW between approximate pipeline stations 221+ 25 and 222+25 on the west side of pipeline.
  - 12.3 Added note 10 addressing restrictions regarding disposition of logs.
  
- 13 Drawing 6172-2101 Sheet 10 of 14 in original Article VII submittal; now Sheet 11 of 29 in the NYSEG pipeline construction package set:
  - 13.1 Added details pertaining to the tie in of the proposed Garner Road M&R Station outlet gas distribution piping to the existing NYSEG gas distribution piping system.
  
- 14 Drawing 6172-5201 Sheet 11 of 14 in original Article VII submittal; now Drawing 6172-5201 Sheet 1 of 10 in the NYSEG Yawger Rd. M&R Station construction package set:
  - 14.1 Reconfigured tap of the Inergy Seneca Lake Storage West Pipeline to accommodate Inergy preferences.
  - 14.2 Odorization building moved from east side of Yawger Road M&R to west side to accommodate odorant injection point near tap of the Inergy Seneca Lake Storage West pipeline.
  - 14.3 Added alternate designs for regulator building to provide NYSEG flexibility to respond to Inergy's increase of the operating pressure of their Seneca Lake Storage West Pipeline from its current 1,100 psi to 1,341 psi at a undetermined future date..
  - 14.4 Revised route of lateral from Inergy Seneca Lake Storage West Pipeline to Yawger Road M&R to reduce construction impacts resulting from cut in slope.
  - 14.5 Relocated M&R Station entrance gate to accommodate entry into station from the south and to reduce slope of access road originating on the west side of Yawger Rd.

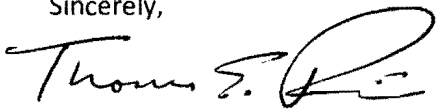
- 14.6 Added proposed finished site grade contours.
  
- 15 Drawing 6172-5203 Sheet 12 of 14 in original Article VII submittal; now Sheet 1 of 13 in the NYSEG Gardner Rd. M&R Station construction package set:
  - 15.1 Added proposed finished site grade contours.
  - 15.2 Revised Water Bath Heater equipment detail, Pressure Control Building equipment reconfiguration to contain above ground piping to within the building and additional M&R Station inlet and outlet piping details as a result of advancing the station design.
  
- 16 Drawing 6172-5204 Sheet 13 of 14 in Article VII submittal:
  - 16.1 No Changes to the Site Details.
  
- 17 Drawing 6172-5205 Sheet 14 of 14 in original Article VII submittal; now Drawing 6172-5202 Sheet 13 of 29 in the NYSEG pipeline construction package set:
  - 17.1 Added Notes 3, 4, and 5 to Detail 6 – WATERBAR DETAIL.
  - 17.2 Removed Notes 2, 3, and 4 from Detail 4 – SEED, MULCH AND EROSION NETTING detail.
  - 17.3 Added Site Detail separation borders to enhance the interpretation of the construction details shown on the drawings.

In summary, the enclosed electronic draft construction drawing files are to replace those submitted at the time of NYSEG's original Article VII application filing for the proposed project in November 2011. Please consider these drawings complete under the criteria established in the Commission's regulations.

A copy of these drawings will be provided to John Strub of the DPS under separate cover.

If you have any questions, please contact me at (607) 762-5647.

Sincerely,



Thomas E. Ricci

Project Manager - Gas Technical Services

CC: John Strub – DPS Safety Staff w/o attachments  
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Gina Speranza – Iberdrola USA w/o attachments  
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