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Our look at the MAJORSVILLE GAS PLANT

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INTRODUCTION

With rapidly increasing production of Marcellus Shale gas in Pennsylvania and West Virginia, MarkWest Liberty built a gas processing plant next to an existing Columbia Gas Transmission compressor station in Majorsville, Pa. Columbia Gas Transmission is a subsidiary of NiSource. The hydrocarbon liquids produced at the Majorsville plant will be transported via pipeline to [MarkWest Liberty's Houston, Pennsylvania cryogenic gas plant](#).

MarkWest Liberty plans to install an approximate 37,000 barrel per day fractionation facility at the Houston complex, as well as transportation, storage, and marketing infrastructure, to sell these hydrocarbon liquids into high-value markets in the northeastern United States.

In September 2009, MarkWest Liberty announced agreements with Chesapeake Appalachia, L.L.C. and Statoil Natural Gas L.L.C. to process their gas at MarkWest Liberty's new Majorsville processing plant. The gas produced by Chesapeake and Statoil will be gathered using the Columbia Gas Transmission infrastructure.

November 3, 2010 Dug East Presentation
Source: MarkWest Energy Partners, LP and The Energy & Minerals Group

Majorsville Processing Complex
 Majorsville I 120 MMcf/d
 Majorsville II (3Q11) 150 MMcf/d
 NGL Pipeline to Houston

Project Mariner Overview

2004-2006

MARCELLUS RIVERS

DRBC

ORSANCO

SRBC

MARCELLUS WATER

ALL HAIL

Marcellus Shale

Beaver Run Reservoir

Blake Run Falls

Creeks & waterways

Cross Creek Lake

Dunkard Creek

Impoundments

Monongahela River

Piping water

Wanted: Water

Water Management

Plans for SW Pa.

WV Water Project

DRILLING WASTE & WASTEWATER

Brine truck photos

Clairton Municipal

Drilling wastewater

McKeesport Municipal

Waste/ Wastewater

Facilities 2010

Waste/ Wastewater

Facilities 2011

Wastewater facilities

MARCELLUS ACCIDENTS

Atlas Frac Pit Fire

Gas well fires

Seeps, leaks, spills

Violations Tip Line

DRILLING ISSUES

Intro to Marcellus

Air quality

Before you lease

Christmas Carols

Diesel idling - Act 124

Gas Drilling Wastewater

GASLAND movie

Jobs

Lessons learned

Marcellus documents

Pets and wastewater

Road damage

Sick cattle

Talking points

Trinity South

Truck traffic

FIRSTHAND EXPERIENCES

June Chappel

Terry Greenwood

Ron Gulla

Stephanie Hallowich

Pam Judy

Darrell Smitsky

A purity-ethane project to the Gulf Coast will maximize producer economics

- ε MarkWest Liberty will modify the Houston and Majorsville plants to recover ethane.
- ε MarkWest Liberty will construct a 45-mile liquid ethane pipeline.
- ε Sunoco Logistics will convert its existing 250-mile, 8-inch refined products pipeline running across Pennsylvania to liquid ethane service. The pipeline will have a capacity of approximately 50,000 bbl/day.
- ε Sunoco Logistics will construct refrigerated ethane store facilities and load it onto refrigerated LPG carriers. LPG carriers will transport the ethane to Gulf Coast markets.
- ε The Mariner Project will be operational in 2012.

NiSource Midstream Services and MarkWest Liberty Midstream & Resources Announce Commencement of Majorsville Processing Complex

HOUSTON and DENVER
PRNewswire via COMTEX News Network

September 27, 2010 - PRESS RELEASE
Source: NiSource Gas Transmission & Storage

NiSource Gas Transmission & Storage unit NiSource Midstream Services (NMS), and MarkWest Liberty Midstream & Resources, L.L.C., a partnership between MarkWest Energy Partners, L.P. and The Energy & Minerals Group, today announced the commencement of operations of jointly developed natural gas gathering, processing, and transmission projects in Majorsville, West Virginia.

The Majorsville complex is the first integrated gathering and processing system serving Marcellus production in northern West Virginia and significantly augments the midstream infrastructure that NMS and MarkWest Liberty independently operate in southwest Pennsylvania. The gathering and processing facilities are fully contracted and will serve various producers, including affiliates of Chesapeake Energy Corporation, Chief Oil & Gas, CONSOL Energy/CNX Gas, Range Resources, and Statoil.

On August 1, 2010, NMS completed a re-functionalization of pipeline and compression assets in West Virginia and Pennsylvania, including the re-commissioning of the Majorsville compressor station. The pipeline and compression assets allow NMS to gather and deliver 88,000 dekatherms per day (Dth/d) of liquid-rich Marcellus gas production from Washington and Greene Counties in Pennsylvania and 250,000 Dth/d from Marshall, Wetzel, and Doddridge Counties in West Virginia to the new MarkWest Liberty Majorsville processing plant. Residue gas from the processing plant is currently delivered into the NGT&S interstate pipeline system and, in October, construction will begin on a pipeline to deliver residue gas to the Texas Eastern Windridge compressor that will provide significant additional outlet capacity to eastern markets. A January 2011 in-service date is planned.

On September 7, 2010, MarkWest Liberty commenced operations of a 120 million cubic feet per day (MMcf/d) cryogenic natural gas processing plant at the Majorsville complex and a 35-mile natural gas liquids (NGL) pipeline that connects the Majorsville complex to MarkWest Liberty's midstream complex in Houston, Pennsylvania, where NGLs are fractionated, transported, stored, and marketed into high-value markets in the northeastern United States.

In 2011, MarkWest Liberty plans to expand its cryogenic processing capacity at the Majorsville complex to 270 MMcf/d. Concurrently, the Houston cryogenic processing capacity will be expanded from 155 MMcf/d to 355 MMcf/d. To accommodate the significant increase in NGL production resulting from the processing expansions, MarkWest Liberty is

Crystal Stroud
YouTube

**GAS FACILITIES &
EQUIPMENT**

Compressor stations
Day Compressor Station

Frac truck photos

Fracking

Gas flares

Gas pipelines

Gas shale plays

Houston Pa Cryogenic

Lowry Compressor
Station

Majorsville Gas Plant

Marcellus FRAC

Photos of gas wells

Restored well sites

Seismic testing

Welling Compressor
Station

**MARCELLUS
SHALE WELLS**

MARCELLUS GAS

PRODUCTION

NOW DRILLING

WEST VIRGINIA

Avolio Unit

Bedillion-Day Unit

Bednarski Unit

Best Production Pad

Bigley Unit

Carol Baker Unit

Chappel Unit

Costanzo Unit

Cowden 1H-2H

Cowden 3H-6H

Cross Creek Park

Day Unit

Drugmand Unit

Engel Unit

Foster Unit

Godwin Unit

Goettel Unit

Harbison Unit

Hoskins Unit

Kearns Unit

LBROS Unit

Lowry Unit

Miller, John Unit

Miller, Lois Unit

Renz Well

Rodenski Unit

Sierzega Unit

Trax Farms

Troyer/Space Mgmt

Ward Unit

Weimer Unit

Worstell Unit

constructing fractionation capacity of 60,000 barrels per day, which will allow for the production of commercial iso-butane, normal butane, and natural gasoline in addition to the current capabilities of producing purity propane. When combined with an existing 24,000 barrel per day fractionation, storage, and marketing facility near Portsmouth, Ohio, MarkWest's combined NGL infrastructure in the Marcellus and Appalachian basin will include nearly 85,000 barrels per day of fractionation, storage, and marketing capacity.

"With the commencement of the Majorsville processing complex, producers in the Marcellus Shale region will now have access to the additional capacity they have long needed to move their gas to downstream markets," said Christopher A. Helms, executive vice president and group CEO for NGT&S. "A significant initiative for NGT&S is to offer new solutions to customers for transportation of supplies to valuable markets, and our joint project with MarkWest Liberty is a great example of this. We will continue our strategy of disciplined investment in growth projects to adapt our system to provide critical services to our customers."

"We are pleased to jointly announce with NiSource Midstream Services the commencement of the Majorsville gathering, processing, and transmission complex," commented Frank Semple, Chairman, President and Chief Executive Officer of MarkWest. "MarkWest Liberty is the largest provider of midstream services in the Marcellus and we continue to invest a significant amount of capital to provide the critical midstream infrastructure necessary to economically develop this world-class resource. The Majorsville expansion further demonstrates MarkWest Liberty's commitment to develop the facilities required to meet our producer customers' long-term needs."

For more information about NiSource Gas Transmission & Storage, please visit www.ngts.com.

As units of NiSource, Inc., the NGT&S companies include Columbia Gas Transmission, Columbia Gulf Transmission, Crossroads Pipeline, Hardy Storage, Millennium Pipeline and NiSource Midstream Services. Combined, the companies operate about 15,000 miles of interstate natural gas pipeline and 37 storage fields, delivering over 1 trillion cubic feet of natural gas per year.

About NiSource

NiSource Inc. (NYSE: NI), based in Merrillville, Ind., is a Fortune 500 company engaged in natural gas transmission, storage and distribution, as well as electric generation, transmission and distribution. NiSource operating companies deliver energy to more than 3.8 million customers located within the high-demand energy corridor stretching from the Gulf Coast through the Midwest to New England. Information about NiSource and its subsidiaries is available via the Internet at www.nisource.com. NI-F

About MarkWest Energy Partners

MarkWest Energy Partners, L.P. is a master limited partnership engaged in the gathering, transportation, and processing of natural gas; the transportation, fractionation, marketing, and storage of natural gas liquids; and the gathering and transportation of crude oil. MarkWest has extensive natural gas gathering, processing, and transmission operations in the southwest, Gulf Coast, and northeast regions of the United States, including the Marcellus Shale, and is the largest natural gas processor in the Appalachian region.

About The Energy & Minerals Group

The Energy & Minerals Group is the management company for a series of private equity funds totaling in excess of \$2 billion of commitments. EMG focuses exclusively on making direct investments across the natural resources industry in conjunction with experienced management teams focused on hard assets that are integral to existing and growing markets.

NiSource Forward-Looking Statements

This news release includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Those statements include statements regarding the intent, belief or

current expectations of NiSource and its management. Although NiSource believes that its expectations are based on reasonable assumptions, it can give no assurance that its goals will be achieved. Readers are cautioned that the forward-looking statements in this news release are not guarantees of future performance and involve a number of risks and uncertainties, and that actual results could differ materially from those indicated by such forward-looking statements. Important factors that could cause actual results to differ materially from those indicated by such forward-looking statements include, but are not limited to, the following: weather; fluctuations in supply and demand for energy commodities; growth opportunities for NiSource's businesses; increased competition in deregulated energy markets; the success of regulatory and commercial initiatives; dealings with third parties over whom NiSource has no control; actual operating experience of NiSource's assets; the regulatory process; regulatory and legislative changes; the impact of potential new environmental laws or regulations; the results of material litigation; changes in pension funding requirements; changes in general economic, capital and commodity market conditions; and counter-party credit risk, and the matters set forth in the "Risk Factors" section in NiSource's 2009 Annual Report on Form 10-K and subsequent Quarterly Reports on Forms 10-Q, many of which risks are beyond the control of NiSource. NiSource expressly disclaims a duty to update any of the forward-looking statements contained in this release.

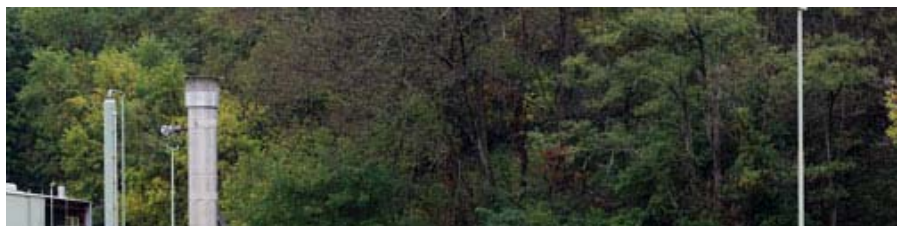
MarkWest Energy Partners Forward-Looking Statements

This press release includes "forward-looking statements." All statements other than statements of historical facts included or incorporated herein may constitute forward-looking statements. Actual results could vary significantly from those expressed or implied in such statements and are subject to a number of risks and uncertainties. Although MarkWest believes that the expectations reflected in the forward-looking statements are reasonable, MarkWest can give no assurance that such expectations will prove to be correct. The forward-looking statements involve risks and uncertainties that affect operations, financial performance, and other factors as discussed in filings with the Securities and Exchange Commission. Among the factors that could cause results to differ materially are those risks discussed in periodic reports filed with the SEC, including MarkWest's Annual Report on Form 10-K for the year ended December 31, 2009, and Quarterly Report on Form 10-Q for the quarter ended June 30, 2010. You are urged to carefully review and consider the cautionary statements and other disclosures made in those filings, specifically those under the heading "Risk Factors." MarkWest does not undertake any duty to update any forward-looking statement except as required by law.

SOURCE: NiSource Gas Transmission & Storage

PHOTOS OF COLUMBIA GAS TRANSMISSION MAJORSVILLE COMPRESSOR STATION







September 2010



MARCH 2011 CONSTRUCTION
MarkWest and NiSource



Travelling the road to Majorsville
Take me home country roads



MarkWest
MarkWest-Liberty Midstream & Resources, L.L.C.
**MAJORSVILLE NATURAL GAS
PROCESSING FACILITY**
1700 Majorsville Road
Dallas, West Virginia 26036



NiSource
Midstream Services LLC
A NiSource Company



Approaching from the west on Majorsville Road

YouTube Tour of Majorsville





Flare tower



