

December 2023



Unconventional Solutions, Inc.
Partnering with Your Industry to Repair - Protect - Upgrade

Leading Edge

Happy Holidays ~ Unconventional Solutions, Inc.



During this season of gratitude, we'd like to say "thank you" to our customers. We are truly grateful for your business and for customers like you that make us better at what we do. We are fortunate to have a long term customer base that supports our organization, that values what we do, and appreciates the effort that our team puts in everyday to make your organization better.

We would like to express our sincerest appreciation for the trust you have placed in us and best wishes for the holidays.



TAKE A QUICK
SURVEY:

TELL US
HOW
WE ARE
DOING!

TAKE OUR SURVEY TODAY | www.usigroups.com/2023-feedback/

For over 20 years Unconventional Solutions has been partnering with industry to repair, protect and upgrade critical infrastructure. In the process we help avoid downtime and costly replacements. We pride ourselves on helping glue the world together one job at a time.

This December we want to reflect on what we have done this year, and more importantly the things we have not done. We are looking for how we can best serve you going into 2024.

First we want to thank you for your business this last year and we look forward to doing more with you in 2024. **Your feedback is very important to us and we value your input.**

Keeping You in the Know Since 2002

USI Dates to Remember

*****Please plan accordingly so we can support your year end and kick off projects.**

December 6

Ohio Corrosion Committee (OCC)
(Bellville, OH at Der Dutchman)

December 14

2023 Pipeline Safety Operator and Training & Vendor Display Ohio Gas Association (Hudson, OH)

December 23-27 and December 30-January 2

Closed. Happy Holidays

January 9

Chicagoland AMPP (CRCUC) Vendor Day
(Harah in Joliet, IL)

January 10

Great Lakes AMPP Lunch and Learn
(Ann Arbor, MI)

January 11

Indiana Corrosion Society (Fort Wayne, IN)

February 4-9

AMPP/NACE CIP 1 or Basic Corrosion Inspector classes USI Group Headquarters (Wixom, MI)

February 12-16

AMPP/NACE CIP 2 or Corrosion Inspector classes
USI Group Headquarters (Wixom, MI)

February 26-28

Indiana Corrosion Society Underground Corrosion Short Course (Fort Wayne, IN)

CASE STUDY - DENSO PROTAL™ 7125 BURIED PIPELINE COATING PROTECTION



New pipeline coating applications in the Midwest and Northeast USA can be very **challenging during the cold weather months with temperatures below freezing.**



Protal 7125 was chosen as the girth weld coating for the winter months on the Kinder Morgan Rockies Express Pipeline (REX) Project. Once completed the REX Pipeline will be 1,679 miles of 42" diameter pipeline. It will be the largest continuous gas pipeline ever built in the United States and will extend from Colorado to New Jersey.

The **Protal 7125** is a fast cure, low temperature liquid coating that can be applied in temperatures down to -4°F (-20°C). This allowed the coating crews to proceed without delays of preheating and no down-time due to cold weather. The girth welds were prepared to SSPC-SP 10/NACE No. 2. The coating was spread out by brush taking approximately 5-8 minutes to complete each joint.

On directional drill joints the coating was applied at 50 mils in one coat and on the main line girth welds the coating was applied at 25-30 mils in one coat. **Protal 7125** is also being used for tie-ins and patching of the damaged FBE main line coating.

The project will continue through the summer of 2009 in which our Protal 7200 will be used on many of the remaining girth welds during the warmer months. The versatility of our line of Protal Liquid Coatings has provided Kinder Morgan and the contractors the advantage of dealing with severe temperature ranges with no project delays.

Denso manufactures a full line of Protal Liquid Coatings that are considered the choice by owners, oil and gas engineers and contractors across North America. **248.735.7000**



Contact the USI team today! We have an Unconventional Solution for YOU!

The USI Team offers:

Technical Support • Training • Troubleshooting
HOTSHOT & Same Day Local Deliveries available for orders placed by 2 p.m. EASTERN TIME

MI HQ 248-735-7000 | OH 937-704-4220 | IN 219-733-0543

office@USIgroups.com

MI HQ - 28056 Oakland Oaks Ct., Wixom, MI 48393

www.USIgroups.com



Unconventional Solutions, Inc.
Partnering with Your Industry to Repair - Protect - Upgrade

Fast, Friendly Service & Shipping

