

3rd Power Plant Decommissioning Operational Excellence

Generating a Comprehensive, Safe and Cost Effective Approach to Demolition, Dismantlement and Decontamination While Surpassing Environmental Regulations

April 26-27, 2017
Nashville, TN

[More Registration Details. Click Here!](#)

Conference Chairperson:

Kurt Koseck, Lead Decommissioning Senior Engineer III
Consumers Energy

Pre-Conference Workshops: April 25, 2017

Workshop A: Navigating regulations surrounding CCR and ELG and Exploring Case Studies of Facilities that Have Gone Through Challenging Decommissioning Processes with **Westar Energy**

Workshop B: Maximizing Site Value and Ultimate Future Use through Property Value Assessments with **Burns & McDonnell**

Attending This Premier **marcusevans** Conference Will Enable You To:

- **Conduct** effective pre-project planning in order to properly stage work with **Alliant Energy**
- **Evaluate** environmental and reliability considerations before a decommissioning decision with **Minnesota Power**
- **Generate** knowledge of managing power plant streams in ash basin closures with **Duke Energy**
- **Highlight** lessons learned on environmental factors related to decommissioning to understand industry-wide challenges and solutions with **Oklahoma Gas & Electric**
- **Identify** best practices of cold, dark and safe for isolation with **Consumers Energy**
- **Explore** economic development impacts and opportunities of power plant decommissioning with **Xcel Energy**

Who Should Attend:

marcusevans invites Senior Plant and Power Generation Executives, Managers, Supervisors and Engineers from Power Plants, EPC Firms and Embedded Contractors with responsibilities or involvement in:

- Decommissioning / Demolition / Dismantling
- Retirement / Remediation
- CCR / ELG / Coal Ash / Waste Management
- Plant Management / Operations / Maintenance
- Generation / Power (projects)
- Facility / Site Management
- Sourcing / Procurement / Contracting
- Asset management


Exhibitors:



Hibbard Inshore

Delivering unmanned solutions for manmade obstacles, worldwide.

Ensure robust decommissioning planning and execution practices to guarantee timely, compliant and **cost effective** projects

Streamline decommissioning processes to ensure best practices in planning, demolition, environmental compliance and investment recovery. 

Confirmed **marcusevans** Expert Speakers Include:

Derek Henderson
Senior Engineer
Duke Energy

Kurt Koseck
Lead Decommissioning Senior Engineer III
Consumers Energy

Steve Whitworth
Senior Director Environmental Policy and Analysis
Ameren

Jill Stevens
Manager of Decommissioning and Project Environmental Support
Alliant Energy

Ed Malley
Vice President and RE POWER Program Manager
TRC Companies, Inc.

Les Waller
Mgr Water Quality/Operational Chemistry
Oklahoma Gas & Electric

Mike Cashin
Environmental Policy Advisor
Minnesota Power

Jared Morrison
Director, Water and Waste Programs
Westar Energy

Robert Osborn
Corporate Economic Development
Xcel Energy

John Edelen, P.E., PMP
Plant Retirement and Demolition Manager, Engineering and Project Management
Duke Energy

Jeff Pope
Manager, Facility Decommissioning and Demolition Services
Burns & McDonnell

Tim Baker
D4 Program Director
AECOM

Doug Willett
Executive Vice President
Environmental Liability Transfers, Inc.

Andrew Schaaf
EIT Project Manager, Engineering Environmental & Infrastructure
CB&I

Bill Hladick
Branch Manager, Remediation and Geosciences
AMEC Foster Wheeler

Media Partners:



Pre-Conference Workshops | Tuesday, April 25, 2017

1:00 Registration

1:30 Pre-Conference Workshop A

Navigating regulations surrounding CCR and ELG and Exploring Case Studies of Facilities that Have Gone through Challenging Decommissioning Processes

As CCR and ELG continue to cause some of the most expensive aspects of the decommissioning process, the regulations in place are forcing companies to deal with various environmental issues. The severe rules and regulations are often times difficult to navigate. You can expect clarification on all aspects of CCR and ELG rules and hear from experts who have first-hand knowledge of successfully navigating the system.

This interactive workshop will provide you with the tools and strategies to:

- Navigate conflicting state and local regulations
- Hear case studies of other facilities who have gone through similar processes
- Comprehend confusing ground water monitoring and modeling
- Ensure surrounding ground water is not being impacted
- Understand future maintenance requirements once the site is closed

Jared Morrison, Director, Water and Waste Programs, **Westar Energy**

3:00 networking break

3:30 Pre-Conference Workshop B

Maximizing Site Value and Ultimate Future Use through Property Value Assessments

In order to have a complete decommissioning plan, preparations for the future use of the plant site must be in order prior to the beginning of the decommissioning process. You can expect to gain knowledge from well-established practices that are cost-effective in revitalizing the plant site for profitable future use.

This interactive workshop will provide you with the tools and strategies to:

- Assess redevelopment costs
- Grasp the availability of investment capital
- Quantify real estate values and potential for redevelopment
- Involve all appropriate stake holders in the redevelopment process

Jeff Pope, Manager, Facility Decommissioning and Demolition Services
Burns & McDonnell

5:00 End of Pre-Conference Workshops

10:15 Networking Break

10:45 Case Study

Evaluating Environmental and Reliability Considerations Before a Decommissioning Decision

- Advising best practices in assessing facilities for age, environmental performance, maintained condition and more
- Devising means of creating more cost effective generation resources
- Determining various operational factors that weigh into a decommissioning decision
- Providing real-life examples behind decisions to idle and repower existing coal-fired units

Mike Cashin, Environmental Policy Advisor, **Minnesota Power**

11:30 Case Study

Defining the Best Practices in the Implementation of a Partial Decommissioning to Ensure All Aspects are Correctly Considered

- Strategizing for isolation/rerouting of utilities
- Considering inventory and removal of regulated materials
- Understanding the differences from full demolition approach
- Determining long-term site requirements following retirement-in-place

Jeff Pope, Manager, Facility Decommissioning and Demolition Services
Burns & McDonnell

12:15 Luncheon

PIONEERING AN INNOVATIVE APPROACH TO ENVIRONMENTAL IMPACTS POST-CLOSURE

1:15 Panel Discussion

Delving into the Most Recent Effluent Limitation Guideline (ELG) and Coal Combustion Residuals (CCR) Regulations in Order to Remain Compliant

- Breaking down all the rules and requirements of ELG
- Reviewing regulatory requirements to ensure CCR compliance
- Ensuring closure plans for ash ponds are compliant with discharge rules
- Interpreting regulations to understand how much discharge is allowed and its chemical content limit
- Assessing the future maintenance of ground water monitoring once the plant is closed

Mike Cashin, Environmental Policy Advisor, **Minnesota Power**

Doug Willett, Executive Vice President, **Environmental Liability Transfers, Inc.**

2:00 Case Study

Exploring Post Closure Environmental Liability Transfer Strategies for Remediation and Repurposing of Retired Power Plants

- Understanding the benefits of liability transference during power plant closures – corporate identification, regulatory compliance benefits, repositioning of distressed sites
- Bringing plants to full regulatory closure below expected remedial costs
- Identifying best practices in the significant reduction of long-term corporate risk exposure
- Highlighting several case studies: AEP, Indiana Michigan Power, DTE Energy, Shell, and more

Doug Willett, Executive Vice President, **Environmental Liability Transfers, Inc.**

2:45 Networking Break

3:15 Case Study

Generating Knowledge of Managing Power Plant Streams in Ash Basin Closures

- Reviewing CCR and ELG Compliance impacts on non-ELG Streams
- Evaluating stream reroute treatment options
- Understanding how to manage storm water in ash basin closures
- Exploring Public Own Treatment Works considerations in stream reroutes

Derek Henderson, Senior Engineer, **Duke Energy**

4:00 Case Study

Highlighting Lessons Learned on Environmental Factors Related to Decommissioning to Understand Industry-Wide Challenges and Solutions

- Addressing success and challenges associated with environmental compliance
- Reviewing specific case studies from multiple units with Oklahoma Gas and Electric
- Breaking down closure requirements related to retirement

Les Waller, Mgr Water Quality/Operational Chemistry, **Oklahoma Gas & Electric**

4:45 End of the Day and Closing Remarks of the Chairperson

Day One | Wednesday, April 26, 2017

8:00 Registration and Morning Coffee

8:25 Safety Briefing

8:30 Chairperson's Opening Address
Kurt Koseck, Lead Decommissioning Senior Engineer III
Consumers Energy

IT ALL STARTS WITH A PLAN: DEVISING REALISTIC SCHEDULES AND GOALS THROUGH PRE-PROJECT INITIATIVES

8:45 Case Study

Analyzing an Out Dated Plant in Order to Understand the Steps Necessary for Successful Decommissioning

- Recognizing best practices in achieving upper management buy-in to meet budgetary needs
- Creating a team fit to carry out a decommissioning from pre-planning to completion
- Determining best plans for the future of the plant
- Looking to industry leaders who have carried out decommissioning projects and understanding the most common pitfalls and challenges

Ed Malley, Vice President and RE POWER Program Manager, **TRC Companies, Inc.**

9:30 Case Study

Conducting Effective Pre-Project Planning In Order to Properly Stage Work

- Addressing front-end work by acquiring engineering and environmental support to know where all the problems in the plant could arise
- Obtaining and properly submitting permits needed to begin decommissioning
- Establishing a realistic schedule in order to allow for enough time to do the work
- Exploring new tools used for scheduling to get a better idea of costs
- Understanding the various types of analyses that must be done to ensure plans go accordingly

Jill Stevens, Manager of Decommissioning and Project Environmental Support
Alliant Energy

MARKETING INFO

For more information regarding sponsorship, speaking or attending this conference please contact, **Kirill Pokotilov**, 1 312 540 3000 ext. 6313.

More Registration Details. Click Here!

8:00 Registration and Morning Coffee

8:25 Safety Briefing

8:30 Chairperson's Opening Address

MANAGING SITE REMEDIATION, DETERMINING COST ASSESSMENTS AND FORECASTING MARKET TRENDS

8:45 Case Study

Sharing Best Practices in Partial Plant Deconstruction and Utility Relocations to Ensure Successful Continued Operations

- Highlighting the importance of precision when not shutting down the entire site
- Dialoguing sequencing, scheduling and safety
- Reviewing the importance of proper planning protocol to ensure the success of projects

Andrew Schaaf, EIT Project Manager, Engineering, Environmental & Infrastructure **CB&I**

9:30 Case Study

Identifying Best Practices of Cold, Dark and Safe for Isolation

- Simplifying the cold and dark process by completing scheduling timeline prior to decommissioning
- Ensuring all committed parties have certain components de-energized and ready for decommissioning
- Strategizing best practices in isolation processes
- Identifying the various issues that surround isolating a facility

Kurt Koseck, Lead Decommissioning Senior Engineer III

Consumers Energy

10:15 Networking Break

10:45 Case Study

Ensuring Secure Procedures for Large-Scale Demolitions to Guarantee Employee and Plant Safety

- Discussing the importance of demolition plans being reviewed by a structural engineer
- Utilizing written procedures to make sure fluidity
- Performing extensive screening of demolition contractors' practices
- Requiring safety observations and oversight from demolition contractors to ensure employees are safe
- Creating a preemptive approach to safety to be aware of any potential trends and taking necessary action to avoid hazards in the field

John Edelen, P.E., PMP, Plant Retirement and Demolition Manager, Engineering and Project Management

Duke Energy

11:30 Case Study

Exploring Economic Development Impacts and Opportunities of Power Plant Decommissioning

- Focusing on engagement strategies with communities, state and federal regulators and environmental offices to address issues associated with site remediation
- Examining workforce transitions, tax and user fee revenue losses
- Creating a process to discuss potential land and facility reuse opportunities
- Addressing the regulatory protocols for facility divestment and financial implications to the utility

Robert Osborn, Corporate Economic Development

Xcel Energy

12:15 Luncheon

1:15 Case Study

Sharing Best Practices and Lessons Learned from a Successful Decommissioning Process from Start to Finish

- Understanding the decision making process to determine which approach to the outdated site it best
- Developing schedules and processes to ensure all the necessary components are addressed early on in the planning phase
- Exploring all options available for the site to reuse
- Determining environmental responsibilities post-decommissioning

Steve Whitworth, Senior Director Environmental Policy and Analysis

Ameren

2:00 Case Study

Focusing on Asset Retirement Obligations in order to Properly Budget for Clean Up

- Dialoguing amongst various companies to understand how they are budgeting for cleanup
- Highlighting the importance of conducting asset retirement obligation studies
- Sharing best practices in accruing money for the eventual cleanup of environmental responsibilities
- Determining what a successful ARO study consists of to get the best prediction of how much money must be available

Bill Hladick, Branch Manager, Remediation and Geosciences

AMEC Foster Wheeler

2:45 Networking Break

3:15 Case Study

Implementing Safe and Inexpensive Power Plant Decommissioning Practices

- Determining asset life cycle
- Analyzing the D4 - decommissioning, decontamination, deactivation and demolition
- Exploring options in investment recovery
- Understanding the importance of safe planning
- Breaking down lessons learned

Tim Baker, D4 Program Director

AECOM

4:00 Roundtable Discussion

Assessing Market Trends to Determine Investment Recovery

- Developing asset recovery strategies
- Deciphering the different between scrap metal and critical equipment
- Creating cost-effective plans
- Forecasting decommissioning market growth trends

Hosted by Chairperson

4:45 End of the Conference and Closing Remarks of the Chair

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[More Registration Details. Click Here!](#)

EXHIBITORS:

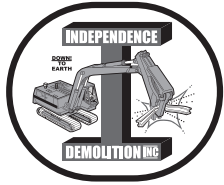
Hibbard Inshore

Delivering unmanned solutions for manmade obstacles, worldwide.

Hibbard Inshore performs robotic bulkheading, underwater inspection, underwater repairs and underwater debris removal using Remotely Operated Vehicles (ROVs). The ROVs can be used to place formwork and permanent concrete plugs to eliminate dewatering cost, to increase project safety by eliminating any manned/confined entry, and to reduce concrete/fill costs.

ADAMO

Adamo Demolition Co.'s seasoned professionals deliver successful end-to-end solutions to clients across the U.S. The facility decommissioning process incorporates remediation of environmental concerns; marketing and resale of assets; ferrous and non-ferrous metals brokered on the market, maximizing their value to the project; total facility demolition; and restoration of the site and surrounding landscape to a marketable quality.



Independence Demolition combines the resources of two of the nation's largest, most experienced demolition, abatement and site preparation companies: Independence Excavating and Precision Environmental. By doing so, we are able to provide a comprehensive service package, unparalleled experience and expertise, vast labor and equipment resources, single-source management and capability to handle projects of virtually any size and complexity.

MEDIA PARTNERS:



Gulf Oil & Gas - Gulf Oil and Gas (GOG) is the gateway to the oil and gas markets in the eastern hemisphere. Gulf Oil and Gas attracts thousands of professional regular visitors each day. With 50% of our audience defining themselves as engineers and another 25% in managerial roles, we deliver a captive audience of professionals responsible for specifying projects and making purchasing decisions. GOG 3D Projects service tracks information for 4000+ projects across the Middle East, Asia, Africa and Latin America. GOG career center is dedicated to assisting organizations in building their engineering and technical resources.



Future Power Technology - Future Power Technology is the essential reading material for decision-makers in the power industry, bringing you the latest news and insights in an exciting, interactive format. Produced by a team of experienced editors and contributors, this monthly magazine brings together in-depth analysis of key issues affecting the energy industry – from energy policy to market trends – and the latest technological developments from all areas of power generation and distribution, including fossil fuels and nuclear power, established and experimental renewable power sources, as well as transmission, energy storage and smart grids.



Electric Energy T&D (EET&D) magazine offers a comprehensive and insightful perspective on the world of electric energy as it applies to transmission and distribution across the globe.



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- Resources

WHY YOU SHOULD ATTEND:

Low natural gas prices, decreasing cost of renewable generation, increases in distributed generation and stringent regulations have led to an increase in the retirement of power plants. As plants continue to be decommissioned, the contracting, dismantling and remediation strategies will continue to grow and evolve. You can expect to hear lessons learned from those closely involved in their company's decommissioning process, providing the opportunity to achieve and maintain the most cost effective plan.

The **Power Plant Decommissioning Process Optimization** conference will cover some of the plants biggest challenges when it comes to working within federal, state and local regulations, the varying levels of options to decommission, various solutions for the safe closure of coal ash ponds, guidance through determining the future site use, and a multitude of contracting strategies. Other topics to be addressed are techniques used during the asbestos abatement process, environmental remediation, risk assessments, and more!

TESTIMONIALS:

"Look forward to using new ideas at our plant. Always pack up something useful we can use to improve processes at our plant. Great conference."
Portland General Electric

"Value is such that I look forward to the next conference with anticipation."
AEP

"Great insight on how other companies execute and plan."
Arizona Public Service

"Great to be gathering with individuals facing the same challenges. Very helpful information that can be applied at my facility."
NV Energy