

Issue 4 • 2012

coal ENERGY

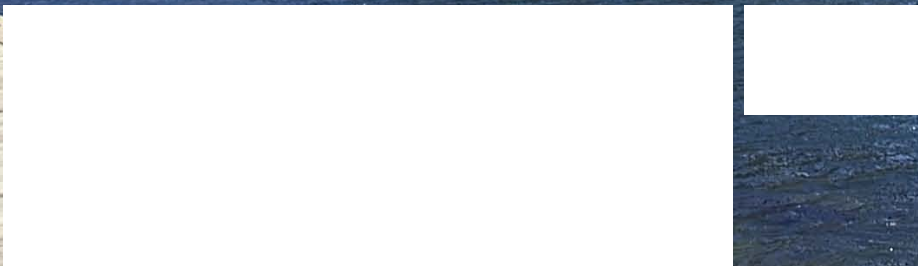
From the Mine to the Utility

OBAMA'S RE-ELECTION :
A Gross Underestimation? EPA's 25.1 GW of retirements

Did you Know?

BURNING TREES EMITS 49% MORE EMISSIONS THAN COAL

WORLD NEWS:
INDONESIA



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Published & Produced By:

Martonick Publications, Inc.

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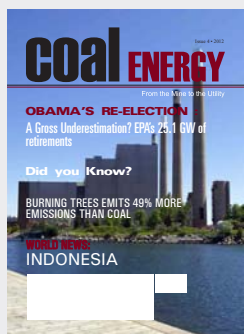


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letter from THE PUBLISHER



DECEMBER 2012

Dear readers,

Welcome to Issue 4, 2012. If you are not already aware, the mission of Coal Energy is to link together the four main coal related associations for the convenience of both the reader and advertiser. Our second goal and another main focus is to shed light on those lives lost in our coal mining industry. You will continuously see sponsored features and memorials taking a glimpse at the lives sacrificed every year for our industry. In this issue we remember each of the miners lost in 2011. A special thank you to our sponsors for their continued support.

With the announcement of Obama's election for a second term many industry associates became concerned and fearful for the path ahead for our industry. In this issue you will find the current health standing of our industry with regards to usage, jobs and more. We have taken a look at some of the opposing arguments to become prepared with our arguments against them.

You will also find the most recently released membership lists for the coal associations. Use this information to help you decide which association(s) best fit your networking, sales, and marketing needs.

In World Coal we take a look at Indonesia.

With the ongoing trend and convenience of electronic publications, we are pleased to inform you our online readership is increasing daily. If you wish to switch from print edition to digital delivery please email info@martonickpublications.com with your subject line as Digital Delivery.

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And again, thank you for picking up, or clicking on, another edition of Coal Energy.

If you have any questions, editorial submissions, advertising interest or just comments about Coal Energy please feel free to email me directly at maria@martonickpublications.com.

Warmest regards,



President
Martonick Publications, Inc.

ASSOCIATION COMPARISONS

AMERICAN SOCIETY OF MINING AND RECLAMATION

Mission

ASMR, American Society of Mining and Reclamation, was established in 1983 to serve the mining and reclamation community as an outlet for scientific research and demonstration papers through annual National meetings. These reclamation projects include activities associated with all kinds of drastically disturbed lands.

Originated in: 1983
Dues: \$50 - \$1000

For more information:
<http://fp1.ca.uky.edu/asmr/>

NATIONAL COAL TRANSPORTATION ASSOCIATION

Mission

The Mission of the NCTA is to provide education and facilitation for the resolution of coal transportation issues in order to serve the needs of the general public, industry, and all modes of transportation.

This is accomplished through the sponsoring of educational forums and providing opportunities for the lawful exchange of ideas and knowledge with all elements of the coal transportation infrastructure.

Originated in: Not listed
Dues: \$1250

For more information:
www.nationalcoaltransportation.org

NATIONAL MINING ASSOCIATION

Mission

NMA is the public policy voice of one of America's great basic industries whose primary mission is helping the nation realize the contribution made to our economic well-being and quality of life by resources derived from mining.

Originated in: Not listed
Dues: Not listed

For more information:
www.nma.org



▶ AMERICAN COAL ASH ASSOCIATION

Mission

The ACAA advances the management and use of coal combustion products in ways that are environmentally responsible, technically sound, commercially competitive and more supportive of a sustainable global community.

Originated in: Not listed
Dues: \$1650 - \$13500

For more information:
www.acaa-usa.org



▶ AMERICAN COAL COUNCIL

Mission

The American Coal Council (ACC) is dedicated to advancing the development and utilization of coal as an economic, abundant/secure and environmentally sound energy fuel source.

The Association promotes the lawful exchange of ideas and information regarding the coal industry. It serves as an essential resource for companies that mine, sell, trade, transport or consume coal. The ACC provides educational programs, advocacy support, peer-to-peer networking forums and market intelligence that allow members to advance their marketing and management capabilities.

Originated in: 1982
Dues: \$2500

For more information:
www.americancoalcouncil.org

▶ RMEL

Mission

It is RMEL's mission to provide a forum for education and the sharing of ideas to better serve the electric energy industry and its customers.

Originated in: 1903
Dues: \$200 - \$3250

For more information:
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U.S. Mining Companies Honored for Outstanding Environmental Performance in 2011

Department of the Interior Annual Environment, Reclamation Awards for Eight U.S. Coal, Mineral Mines

Las Vegas, Nev.— American coal and mineral mines today won awards from the U.S. Department of the Interior (DOI) for the mines' outstanding contributions to the environment, mine reclamation and community outreach. The awards were presented by officials from the U.S. Bureau of Land Management (BLM) and the Office of Surface Mining, Reclamation and Enforcement (OSM) in ceremonies hosted by the National Mining Association (NMA) at its MINExpo INTERNATIONAL® 2012 mining equipment exhibition at the Las Vegas Convention Center.

"NMA is proud of these award winners for the commitment they have demonstrated to modern mining methods and for the progress U.S. mining has made in practicing sustainable mining in cooperation with local communities," said NMA President and CEO Hal Quinn.

"Today more than ever before, 'good mining' means 'good neighbor.' The economic development fostered by our mines in the areas where they operate is a tangible demonstration of our commitment to sustainable development," said incoming NMA Chairman Frank McAllister, chairman and CEO of Stillwater Mining Company.

Marcilynn Burke, acting assistant secretary for land and minerals management, represented DOI and presented the BLM awards. Al Klein, director of the Western Region for OSM, presented those awards. All award-winning operations were selected by DOI judging panels. The two federal agencies sponsor the annual awards recognizing the best environmental and reclamation practices throughout the year for coal and mineral mining.

The Department of the Interior began the environmental awards program for mining in 1986 with the OSM "Excellence in Surface Coal Mining Reclamation Award." A parallel program for abandoned mine land reclamation was launched in 1992. BLM first presented its mining awards in 2003 to recognize sustainable development practices that include separate categories for environmental practices throughout the mining community.

THE WINNERS OF THE DEPARTMENT OF THE INTERIOR'S ANNUAL RECLAMATION AND SUSTAINABLE MINERAL DEVELOPMENT AWARDS ARE:

BLM Hardrock Mineral Environmental Award:
Barrick Gold Corporation, Golden Sunlight Mine, Jefferson County, Montana

BLM Hardrock Mineral Small Operator Award:
Taiga Mining Company, Bear Creek Operation, Alaska

BLM Community Outreach and Economic Security Award:
Newmont Mining Corporation, Community Investment and Sustainability Programs, Nevada

OSM National Awards:
Peabody Energy, Cottage Grove Mine, Equality, Illinois

Glenrock Coal Company, Dave Johnson Mine, Glenrock, Wyoming

Peabody Powder River Mining, LLC, North Antelope Rochelle Mine, Wright, Wyoming

OSM Good Neighbor Awards

Alcoa Inc., Sandow Mine, Rockdale, Texas

Cloud Peak Energy Resources LLC, Antelope, Cordero Rojo, and Spring Creek Mines, Gillette, Wyoming



To learn more about the Department of the Interior awards, please visit www.doi.gov and www.nma.org



WHAT OBAMA'S RE-ELECTION MEANS FOR COAL AND AMERICA'S ENERGY FUTURE

In Obama's first term, his administration took measures to clean up pollution from coal while also putting a carbon standard in place for new power plants.

During reelection the coal industry made it clear they opted for the less regulated, free market proposals of Republican Mitt Romney.

Is the industry under threat by the reelection of Obama ?

Are we really in danger? How is today's coal economy comparing to the previous years? Are we, as an industry, in good health? Is the percentage of coal generated electricity on the rise?

GOOD NEWS MY FRIENDS.

Despite claims from Republicans that President Obama is waging a war on coal, closer examination finds US coal mining in good health and new power plants built with the support of Federal government offsetting the job losses from retiring coal power stations.

The latest short-term EIA figures suggest a projected rise in US natural gas prices could immediately see coal consumption creep back up. It expects the coal share of total electricity generation to rise from 37.6% in 2012 to 39.0% in 2013 and 39.6% in 2014.

Figures from the EIA also show that US coal mines employed 81,278 in 2007. The most recent EIA report puts this figure at 91,611.

National Mining Association President and CEO Hal Quinn said coal is projected to overtake oil as the world's top energy source by 2015, providing new opportunities for using America's world-leading coal supply. Coal met almost half of the rise in global energy demand over the last decade and the developing world is poised to expand coal fired power by 80 percent through 2020, Quinn said.

OK, SO THAT IS ALL GOOD NEWS. WHAT EXACTLY IS THE PROBLEM?

Quinn said the nation is not well served by policies that deliberately halt the construction in the U.S. of new advanced coal plants today that can serve as the platforms for cleaner coal technologies around the world tomorrow. He cited EPA's proposed greenhouse gas new source performance standards for coal power plants as a failure of ambition and policy. "If we want to compete with the fastest growing economies that are being powered by coal, we better keep all of our energy options on the playing field," he said.

OBAMA AND THE EPA

Right now, the EPA has 25.1 GW on the chopping block. The estimates went from 4.8 GW to 9.5 GW and now we are looking at a 25.1 GW of retirements. The back door mandates of the EPA is where we need to focus at this crucial time.

President Obama's Environmental Protection Agency has devoted an unprecedented number of bureaucrats to finalizing new anti-coal regulations

that are set to be released at the end of November, according to a source inside the EPA.

More than 50 EPA staff are now crashing to finish greenhouse gas emission standards that would essentially ban all construction of new coal-fired power plants. Never before have so many EPA resources been devoted to a single regulation. The independent and non-partisan Manhattan Institute estimates that the EPA's greenhouse gas coal regulation will cost the U.S. economy \$700 billion.

With major climate legislation highly unlikely to advance in Congress, advocates are urging the White House to move forward with executive actions, including carbon emissions standards for existing power plants.

With these actions, America is facing higher gas, heating and energy prices, less jobs in an energy industry which can't meet the demands place on them by the EPA, and everything that comes with it.

The EPA's failure of ambition is a disappointment to all of us in the coal industry.

We must work together and continue to fight the war on coal to create new advanced coal plants and cleaner energy for all of us.

After Obama's first 4 years in the White House, our industry is standing in good health.

So who is winning the war?

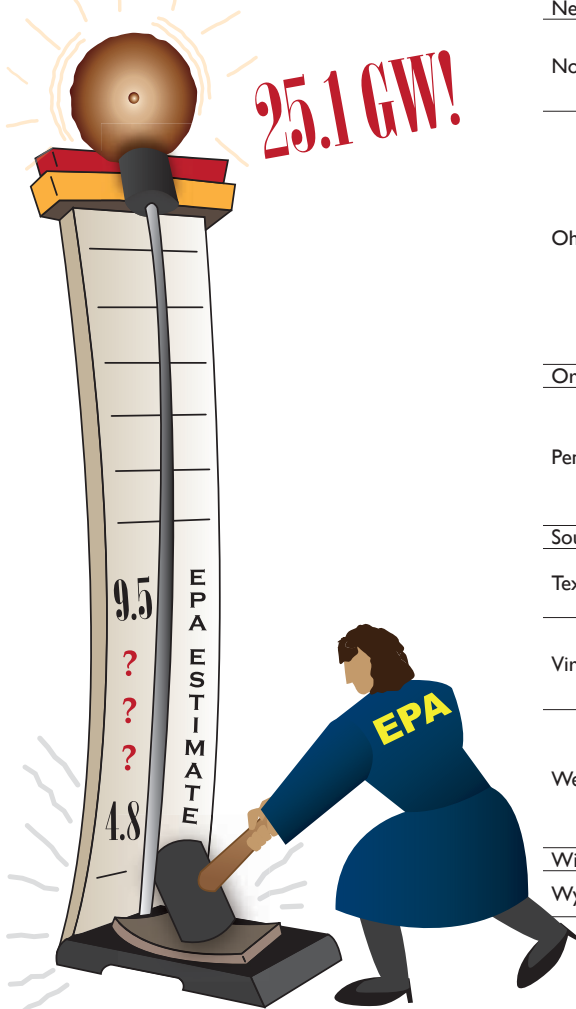
Stay positive, stay focused, and keep fighting for our industry. Keep bringing America the clean coal powered energy it deserves.



EPA Misery Index

Coal Plant Retirements due to EPA Regulations

The Environmental Protection Agency (EPA) has dangerously underestimated the impact of its back-door mandates on affordable coal-based electricity generation. Instead of the 4.8 to 9.5 gigawatts (GW) of electric plant retirements predicted by EPA, 57 power plants with 25.1 GW of generating capacity have already gone on the chopping block due to U-MACT and CSAPR. That means more than 29,000 workers are losing their jobs, millions of consumers will be paying more for their electricity and the reliability of our electricity supply is being compromised.



| State | District | Plant Name | Owner | Capacity (MW) |
|----------------|----------|-----------------|------------------------|---------------|
| Georgia | GA-2 | Mitchell | Georgia Power | 42 |
| | GA-10 | Harlee Branch | Georgia Power | 581 |
| Illinois | IL-15 | Hutsonville | Ameren | 150 |
| | IL-18 | Meredosia | Ameren | 203 |
| Indiana | IN-1 | State Line | Dominion | 795 |
| | IN-9 | Tanner's Creek | AEP | 368 |
| Kentucky | KY-1 | Green River | LG&E | 189 |
| | KY-3 | Cane Run | LG&E | 618 |
| | KY-5 | Big Sandy | AEP | 438 |
| | KY-6 | Tyrone | LG&E | 135 |
| Maryland | MD-6 | R. Paul Smith | FirstEnergy | 110 |
| Massachusetts | MA-6 | Salem Harbor | Dominion | 806 |
| | MI-2 | B.C. Cobb | CMS | 312 |
| Michigan | MI-4 | D.E. Karn | CMS | 515 |
| | MI-7 | J.R. Whiting | CMS | 345 |
| Minnesota | MN-2 | Black Dog | Xcel | 294 |
| Missouri | MO-3 | Meramec | Ameren | 924 |
| New Mexico | NM-3 | Four Corners | Arizona Public Service | 633 |
| | NC-2 | Cape Fear | Progress Energy | 323 |
| North Carolina | NC-3 | HF Lee | Progress Energy | 397 |
| | NC-7 | LV Sutton | Progress Energy | 604 |
| | | Weatherspoon | Progress Energy | 177 |
| Ohio | OH-1 | Miami Fort | Duke | 163 |
| | OH-2 | WC Beckjord | Duke | 1,222 |
| | OH-7 | Pickway | AEP | 100 |
| | OH-9 | Bay Shore | FirstEnergy | 499 |
| | OH-11 | Lake Shore | FirstEnergy | 300 |
| | OH-13 | Avon Lake | GenOn | 732 |
| | OH-14 | Ashtabula | FirstEnergy | 256 |
| | OH-14 | Eastlake | FirstEnergy | 1,289 |
| | OH-17 | Niles | GenOn | 217 |
| Oregon | OR-18 | Conesville | AEP | 165 |
| | | Muskingum River | AEP | 916 |
| Pennsylvania | OR-2 | Boardman | Portland General | 601 |
| | PA-3 | Armstrong | FirstEnergy | 326 |
| | PA-4 | New Castle | GenOn | 330 |
| | PA-5 | Shawville | GenOn | 597 |
| | PA-6 | Titus | GenOn | 243 |
| South Dakota | PA-15 | Portland | GenOn | 401 |
| | PA-18 | Elrama | GenOn | 460 |
| | At-large | Ben French | Black Hills | 25 |
| Texas | TX-4 | Monticello | Luminant | 1,186 |
| | TX-28 | J.T. Deely | CPS Energy | 897 |
| Virginia | TX-4 | Welsh | AEP | 528 |
| | VA-1 | Yorktown | Dominion | 376 |
| | VA-4 | Chesapeake | Dominion | 813 |
| West Virginia | VA-9 | Clinch River | AEP | 235 |
| | | Glen Lyn | AEP | 338 |
| | WV-1 | Albright | FirstEnergy | 278 |
| | | Kammer | AEP | 714 |
| Wisconsin | WV-1 | Rivesville | FirstEnergy | 110 |
| | WV-2 | Willow Island | FirstEnergy | 213 |
| Wyoming | WV-2 | Kanawha | AEP | 440 |
| | | Phillip Sporn | AEP | 1,108 |
| | WI-3 | Alma | Dairyland Power Coop | 45 |
| | At-large | Neil Simpson | Black Hills | 22 |
| | | Osage | Black Hills | 35 |
| Total | | | | 25,138 |

25.1 gigawatts is enough electric generating capacity to power 18.8 million homes. All retirements based on publicly available information.



PLEASE TAKE A MOMENT OF SILENCE TO HONOR OUR COAL MINERS LOST IN 2011

John C Lester Jr., January 27th 2011, 19 yrs old, Baylor Mining Inc.

Roy Lee Black, February 11th 2011, 55 yrs old, Peabody Energy

Robert L Cook, March 25th 2011, 54 yrs old, Matrix Energy LLC

Richard L Young, May 14th 2011, 37 yrs old, Apogee Coal Company LLC
(Patriot Coal Company)

Fred A Benally, June 9th 2011, 54 yrs old, Arch Coal Inc.

Joseph Cassell, June 27th 2011, 33 yrs old, Rhino Resource Partners LP

David A Partin, June 29th 2011, 49 yrs old, Ben Bennett, Manalapan Mining
Co, Inc.

Ryan K Thatcher, July 11th 2011, 26 yrs old, Alpha Natural Resources

Jeri L Etsitty, July 21st 2011, 37 yrs old, BHP Biliton P& H Mine Pro Services

Jason Stacey, July 27th 2011, 40 yrs old, Superior Processing Inc.

Keith Baker, August 8th 2011, 41 yrs old, Robert E Murray Company American
Energy Corporation

Charles M Hall, August 15th 2011, 46 yrs old, Arch Coal Inc.

Richard D Coots, October 7th 2011, 23 yrs old, Owlco Energy LLC

Charles McIntire, October 17th 2011, 62 yrs old, CONSOL Energy Inc.

Samuel J Lindsey, October 28th 2011, 23 yrs old, Armstrong Energy

Feature: Remembering our Coal Miners lost in 2011

Corporation LLC

Jerry E Britton, November 7th 2011, 47 yrs old, Hubble Mining Company LLC

David J Middleton, November 14th 2011, 28 yrs old, Nally & Hamilton Enterprises Inc Thomas R Hamilton

Jeff Bishop, December 6th 2011, 57 yrs old, Oxford Mining Co LLC

Richard N Yonts, December 7th 2011, 49 yrs old, Fairbanks Coal Company Inc.



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Arlington, VA 22209-3939



July 19, 2012

To the Mining Community:

Last year, I began providing the mining industry, trainers and grantees quarterly information on the types of accidents that are occurring in mining and the best practices to prevent them. Below is a summary of information from the first two quarters of 2012.

Ten coal miners and 9 metal/nonmetal miners died in work-related accidents, for a total of 19 mining fatalities during the first six months of 2012.

In the coal mining industry, three miners died from Slip or Fall accidents, and two from Rib Fall accidents. One miner was killed in each of the following accident classifications: Exploding Vessels Under Pressure, Other 9Drowning), Handling Materials, Machinery, and Electrical. Five of these fatalities occurred on five consecutive weekends, and three of the fatalities involved supervisors. This is a particular warning flag for the mining industry.

In the metal/nonmetal mining sector, four persons are dead as a result of Powered Haulage accidents and two from Fall of Face/Rib/Highwall accidents. One miner was killed in each of the following accident classifications: Machinery, Falling Material and Fall of Person. One of the fatalities was a customer truck driver.

While this is the second lowest number of mining deaths recorded in mining mid year, we know these deaths are preventable.

MSHA has placed an analysis of the mining fatalities in the first half of 2012 on its website at <http://www.msha.gov/fatals/summaries/summaries.asp> along with best practices to help mining operations avoid fatalities like them.

Fatalities are preventable. Many mines operate every shift of every day, year in and year out, without a fatality or a lost-time injury. Mining workplaces can and must be made safe for miners. Fatalities can be prevented by using effective **safety and health management programs** in your workplaces. **Workplace examinations** for hazards - pre-shift and on-shift every shift - can identify and eliminate hazards that kill and injure miners. And providing effective and appropriate **training** will ensure that miners recognize and understand hazards and how to control or eliminate them. Mine operators and Part 46 and Part 48 trainers need to train miners and mine supervisors on the conditions that lead to deaths and injuries and measures to prevent and avoid them. Miners must be free to exercise their rights under the Mine Act to be full participants in maintaining a safe and healthful workplace.

MSHA has taken a number of actions to identify mines with health and safety problems and initiated several outreach and enforcement initiatives, including "Rules to Live By", a fatality prevention program highlighting safety and health standards most frequently cited during fatal accident investigations. We believe those actions, along with initiatives by the mining industry, can make a positive difference. MSHA has posted more information and analysis of the fatal accidents that occurred on the MSHA website at <http://www.msha.gov/fatals/summaries/summaries>

No miner should have to die on the job just to earn a paycheck. We must all work together to ensure that does not happen. We are united in our determination that all miners go home safe and healthy at the end of each shift.

Sincerely,

Joseph A. Main
Assistant Secretary of Labor for
Mine Safety and Health

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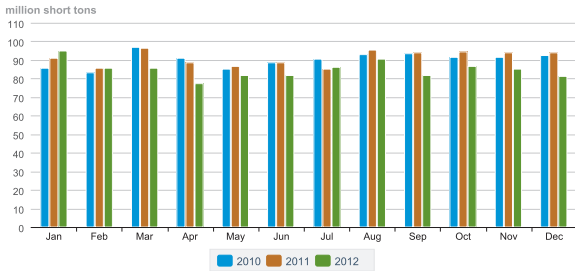
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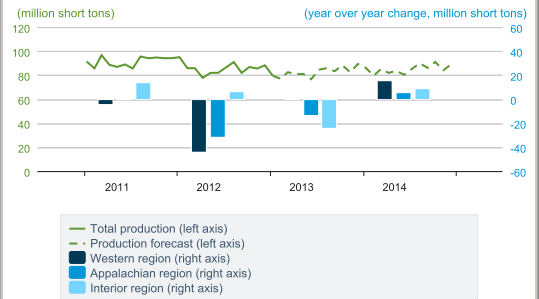
U.S. total monthly coal production through December 2012.



Source: Mine Safety and Health Administration (MSHA), U.S. Department of Labor, Form 7000-2.

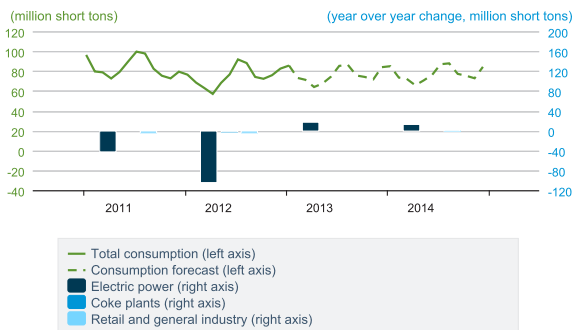
Note: Data for January 2010 through September 2012 are revised to match MSHA, October through December 2012 are preliminary EIA estimates.

U.S. Coal Production



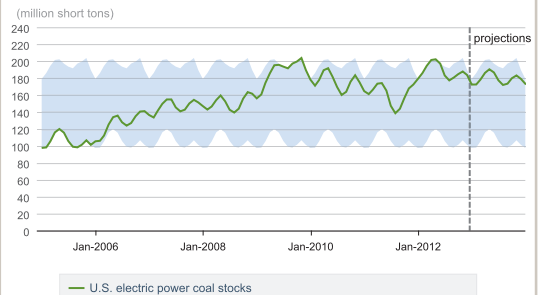
Source: Short-Term Energy Outlook, January 2013

U.S. Coal Consumption



Source: Short-Term Energy Outlook, January 2013

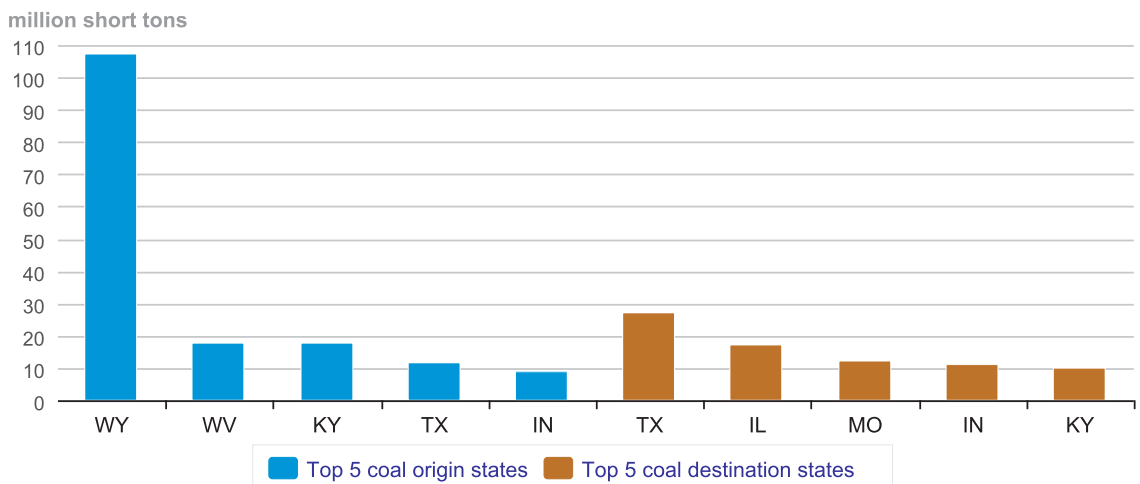
U.S. Electric Power Sector Coal Stocks



Source: Short-Term Energy Outlook, January 2013

Note: Colored band around stock levels represents the range between the minimum and maximum from Jan. 2008 - Dec. 2012.

Top 5 coal origin and destination states, third quarter 2012



Source: Quarterly Coal Distribution Report. EIA survey forms: EIA-3, EIA-5, EIA-7A, and EIA-923.

Note: U.S. domestic coal distribution report excludes coke, waste coal, imports, and exports.

PRESS RELEASES

TOTAL FLOW SOLUTION FOR BULK MATERIALS: AIR CANNONS & SONIC HORNS / FOR IMMEDIATE RELEASE

[Neponset, IL] – A world leader in bulk material handling technology has announced a dual solution to material flow problems, combining acoustic cleaning technology with industry-proven air cannon designs. Martin Engineering is using the technologies to help maintain system efficiency and profitability in cement producing operations, power generation plants, pulp and paper manufacturing, and other industries that employ boilers. The company is believed to be the only supplier capable of delivering the combined solution of sonic horns and air cannons to dislodge build-ups and enhance material flow.

“We’ve chosen to supply both of these cleaning technologies, because of the wide range of conditions and processes in which they might be used,” explained Global Business Development Manager Jeff Shelton. “Sonic horns can clean

a larger area than air cannons when we’re dealing with accumulations of dry material,” he said. “But high sulfur and chloride content often lead to a sticky build-up that resists acoustic cleaning. In those areas, air cannons deliver the kind of burst cleaning that can dislodge blockages and send the accumulated material back into the process stream.”

In the past, some operations have adopted expensive blowers as a cleaning option, with qualified success. Steam blowers have been effective in some applications, but the process tends to be destructive. It can damage boiler tubes and typically carries high costs for operation and maintenance.

“The combined solution provides a wide range of options to match specific process conditions and operating environments,” Shelton continued. “Sonic horns are well suited to selective catalytic

reduction (SCR) units and process vessels, and in applications in which the bulk material is fairly dry. But in a situation where cleaning is needed in tight spaces or with

moist materials, air cannons can be the better choice,” he said. “In some processes, both technologies are used in strategic locations to prevent blockages and maintain the process flow,” Shelton added. “We’re using the dual technologies in SCRs, with potential applications in silos, boilers and ductwork.” He explained that sonic horns require gas flow or gravity to move loosened material, while air cannons will physically blast the material away. “In many ductwork applications, poor flow is a contributor to the blockage problems, and in those cases, the combined technologies offer an effective solution.”

Martin Engineering has been an innovator of air cannon technology since the 1970s, and today offers a full line of field-proven traditional designs, as well as breakthrough engineering in valve design, hybrid models, multipleport and multiple-valve technologies. The company offers both positive and negative-pressure firing valve designs to accommodate a broad range of applications and materials.

The cannons deliver a powerful blast to dislodge accumulated material and prevent blockages, and the only component that needs to be inside the vessel is the nozzle. Air cannons also offer a variety of nozzle shapes and styles to suit specific conditions.

Martin® Sonic Horns work by producing a low-frequency, high-pressure sound wave, which is



Air Cannons increase efficiency and productivity by improving material flow.

created when compressed air flexes a titanium diaphragm in the sound generator. This sound wave is then magnified as it is emitted through the bell. The sound pressure causes dry particulate deposits to resonate and become fluidized, allowing them to be removed by constant gas flow or gravity. Especially effective around pipes and behind obstacles, sonic energy de-bonds particulates with a 360-degree sweep, cleaning inaccessible components. Sonic Horns have a long history of performance in boilers, heat exchangers, economizers, bag houses, SCRs, ID fans,

electrostatic precipitators (ESP), silos, hoppers, cyclones and air pre-heaters.

Both technologies contribute to lower operating costs and improved safety, helping facilities avoid the need for personnel to access the process and manually clean out accumulation. Reducing the need for high pressure washing or air lancing also helps avoid unnecessary wear and tear on refractory walls and process vessels. By preventing material build-up, the systems help reduce downtime, equipment wear and maintenance time. Backed by the company's

exclusive three-year guarantee, air cannons and sonic horns are available in all regions in which Martin Engineering does business, and can be custom-engineered to suit specific operating conditions.

Founded in 1944, Martin Engineering is the world leader in making bulk materials handling cleaner, safer and more productive. The firm is headquartered in Neponset, IL, offering manufacturing, sales and service from factory-owned business units in Brazil, China, France, Germany, Indonesia, Mexico, South Africa, Turkey, India and the UK.



Sonic Horns comply with OSHA dB regulations for vessel interiors

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Exact dates of product introductions may vary by region. Global representatives for Martin Engineering can be found at www.martin-eng.com/rep-finder.

For editorial assistance, contact:

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Westmoreland Announces Receipt of Prestigious Carolina Star Award

ENGLEWOOD, CO – NOVEMBER 7, 2012 – Westmoreland Coal Company (NasdaqGM:WLB) today announced that its Westmoreland Partners' subsidiary that owns and operates the Roanoke Valley Energy Facility (ROVA) in Roanoke Rapids, North Carolina successfully completed recertification and was awarded North Carolina's highest recognition for workplace safety, the Carolina Star award.

Recognition as a Carolina Star site is the highest safety and health designation awarded by the N.C.

Department of Labor with only 96 businesses in North Carolina having received Star status. ROVA remains the only electrical generating station in North Carolina to achieve this status.

"Employee involvement and ownership support are at the heart of our safety culture," said Don Keisling, manager of the ROVA facility. "This achievement would not have been possible without the hard work of the ROVA employees. They are the ones that make the safety program work and maintain our safety culture."

ABOUT WESTMORELAND COAL COMPANY

Westmoreland Coal Company is the oldest independent coal company in the United States. Its coal operations include coal mining in the Powder River Basin in Montana, sub-bituminous mining in Wyoming, and lignite mining operations in Montana, North Dakota and Texas. Its power operations include ownership of the two-unit ROVA coal-fired power plant in North Carolina. For more information, visit www.westmoreland.com. **Contact: Kevin Paprzycki (855) 922-6463**

Patriot Coal Announces Proposed Selenium Settlement/

ST. LOUIS, Nov. 15, 2012

ST. LOUIS, Nov. 15, 2012 / PRNewswire/ -- Patriot Coal Corporation (OTC: PCXCQ) today announced that it has reached a proposed settlement agreement with the Ohio Valley Environmental Coalition, Inc., the West Virginia Highlands Conservancy, Inc. and the Sierra Club regarding claims under the Clean Water Act relating to surface mining activities in West Virginia.

As a result of the proposed settlement, the deadline for compliance with selenium effluent limitations at outfalls under the Hobet 22 permit will be extended from May 2013 until August 2014. Additionally, compliance schedules under the global consent decree announced in January 2012 will be extended by 12 months. In exchange, Patriot will agree to certain restrictions on large-scale surface mining activities.

“This settlement agreement allows Patriot to defer up to \$27 million of compliance-related cash outlays from 2012 and 2013 into 2014 and beyond, which improves our liquidity as we reorganize our company and increases the likelihood that we will emerge from the Chapter 11 process as a viable business,” stated Patriot President & Chief Executive Officer Bennett K. Hatfield. “Importantly, this proposed settlement allows Patriot to continue mining according to existing permits and is consistent with our long-term business plan to focus capital on expanding higher-margin metallurgical coal production and limiting thermal coal investments to selective opportunities where geologic and regulatory risks are minimized.” The settlement remains subject

to approval by the Federal District Court for the Southern District of West Virginia following a public comment period, as well as approval by the Bankruptcy Court for the Southern District of New York.

ABOUT PATRIOT COAL

Patriot Coal Corporation is a producer and marketer of coal in the eastern United States, with 12 active mining complexes in Appalachia and the Illinois Basin. Patriot ships to domestic and international electricity generators, industrial users and metallurgical coal customers, and controls approximately 1.9 billion tons of proven and probable coal reserves.

FORWARD-LOOKING STATEMENTS

Certain statements in this press release are forward-looking as defined in the Private Securities Litigation Reform Act of 1995. These statements involve certain risks and uncertainties that may be beyond our control and may cause our actual future results to differ materially from our current expectations both in connection with the Chapter 11 filings Patriot announced on July 9, 2012 and our business and financial prospects. No assurance can be made that these events will come to fruition. We undertake no obligation (and expressly disclaim any such obligation) to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise. Factors that could affect our results include, but are not limited to: (i) the ability of Patriot and its subsidiaries to continue as a going concern, (ii) the ability of Patriot and its subsidiaries to operate within the restrictions and liquidity

limitations of the post-petition credit facilities authorized by the Bankruptcy Court, (iii) the ability of Patriot and its subsidiaries to obtain Bankruptcy Court approval with respect to motions in the Chapter 11 cases, (iv) the ability of Patriot and its subsidiaries to successfully complete a reorganization under Chapter 11 and emerge from bankruptcy, which is dependent upon, among other things, the ability to implement changes to wage and benefit programs and postretirement benefit obligations consensually or pursuant to Sections 1113 and 1114 of the Bankruptcy Code, to minimize liabilities upon emergence and to obtain post-bankruptcy financing, (v) the effects of the bankruptcy filing on Patriot and its subsidiaries and the interests of various creditors, equity holders and other constituents, (vi) Bankruptcy Court rulings in the Chapter 11 cases and the outcome of the cases in general, (vii) the length of time Patriot and its subsidiaries will operate under the Chapter 11 cases, (viii) risks associated with third-party motions in the Chapter 11 cases, which may interfere with the ability of Patriot and its subsidiaries to develop one or more plans of reorganization and consummate such plans once they are developed, (ix) the potential adverse effects of the Chapter 11 proceedings on Patriot’s liquidity or results of operations, (x) the ability to execute Patriot’s business and restructuring plans, (xi) increased legal costs related to Patriot’s bankruptcy filing and other litigation, and (xii) the ability of Patriot and its subsidiaries to maintain contracts that are critical to their operation, including to obtain and maintain

normal terms with their vendors, customers, landlords and service providers and to retain key executives, managers and employees. In the event that the risks disclosed in Patriot's public filings and those discussed above cause results to differ materially

from those expressed in Patriot's forward-looking statements, Patriot's business, financial condition, results of operations or liquidity, and the interests of creditors, equity holders and other constituents, could be materially adversely affected. For

additional information concerning factors that could cause actual results to materially differ from those projected herein, please refer to Patriot's Form 10-K and Form 10-Q reports.

SOURCE: *Patriot Coal Corporation*

Norfolk Southern completes major upgrade of export coal facility/ NORFOLK, Va., Nov. 29, 2012

NORFOLK, Va., Nov. 29, 2012 / PRNewswire/ -- Norfolk Southern (NYSE: NSC) has completed a major upgrade to its Lamberts Point export coal transload facility in Norfolk, positioning it to remain the largest and fastest coal transload facility in the Northern Hemisphere. More commonly known simply as Pier 6, the facility transfers coal hauled by train from Appalachian coal fields to ships bound for world markets.

"This investment reflects our belief in the long-term prospects for the global coal market and Norfolk Southern's continuing pivotal role in that market," said Danny Smith, NS senior vice president-energy and property. "This helps assure that we will remain the premier link to the global market place for high grade metallurgical and thermal coals alike."

The \$18-million upgrade, completed on schedule over a 90-day period beginning in August, involved major overhauls of the facility's dumper system, which transfers coal from rail cars to a conveyor system, and its two loaders, massive rolling structures that deliver the coal to the ships.

The dumper system consists of two pairs of dumpers, each pair handling two coal cars at a time, that rotate the cars 135 degrees and dump their contents into a conveyor system that transports the coal to the pier. The upgrade consisted of replacing the

structural steel that supports the north set of dumpers and the hopper bins that funnel the coal onto the conveyor belts. The dumpers, at 500,000 pounds each, were lifted by cranes and placed on the ground. While the steel support structure was being replaced, the dumpers also received a complete electrical and mechanical overhaul. The south set of dumpers will receive the same upgrade in the spring of 2013. New solid-state drives replaced the generator sets on the north dumper car pushers, which push loaded coal cars into position to be hoisted up onto the dumpers.

Concurrently with the dumper overhaul, both loaders received complete electrical overhauls, including replacement of the main generator sets with solid-state drives and new power transformers and control and monitoring systems. The loaders received other significant overhauls, including a new braking system for their numerous moving parts. The upgrades coincide with the 50th anniversary of Pier 6, which began operations on one loader in December 1962. The second loader came on line in the Spring of 1963. Norfolk Southern is planning an anniversary celebration in April 2013.

Pier 6 has an annual throughput capacity of 36 million tons of coal. With both sets of dumpers and both loaders operating, Pier 6 can handle up to 8,000 tons of

coal per hour. It takes an average of 30 hours to load one ship with a typical load of 80,000 tons. In January 2012, Pier 6 loaded a record 159,941.45 net tons of coal onto a ship bound for China, completing the job in less than 48 hours.

Much of the coal handled by Pier 6 is metallurgical coal, prized worldwide by steel manufacturers for its high-BTU and low volatile content, but has the capacity and capability of trans-loading thermal coal to the world's coal fired power plants as well.

Norfolk Southern Corporation is one of the nation's premier transportation companies. Its Norfolk Southern Railway subsidiary operates approximately 20,000 route miles in 22 states and the District of Columbia, serves every major container port in the eastern United States, and provides efficient connections to other rail carriers. Norfolk Southern operates the most extensive intermodal network in the East and is a major transporter of coal and industrial products.

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SOURCE: *Norfolk Southern*

DID YOU KNOW?

Electricity from trees 'dirtier than coal'

Burning whole trees in power stations can be dirtier than coal, concludes a new report by the RSPB, Friends of the Earth and Greenpeace.

The report uses Government's own data to show that burning whole trees to generate electricity is worse for the climate than coal: generating power from typical conifer trees results in 49 per cent more emissions than burning coal.

The report follows a series of announcements from major coal power stations, including Drax and Eggborough, of intention to switch over from burning coal to burning wood.

The three organisations are calling on Government to cancel plans to subsidise burning whole trees in coal power stations and new 'biomass only' power plants. Instead, they want Government to focus on building a small-scale bioenergy sector based on sustainable UK feedstocks, including wood waste and arisings from forestry, as well as continued investment in clean, green renewable energy such as solar, wind and wave power.

Harry Huyton, RSPB Head of Climate Policy, says; ***"When trees are burnt in power stations, CO2 comes out of the chimney, just like it does when you burn coal. The difference is that the wood is less energy dense and is wetter than coal, so it takes a lot more energy to harvest, transport, process, and finally burn it."***

"Government has justified burning trees in power stations by claiming the chimney emissions are offset by the carbon that the forest takes in when it re-grows after being harvested, but this is

misleading. It can take decades, if not centuries for the trees to recapture that carbon, leaving us with more emissions in the atmosphere now – when we least need it.

"Worse, the idea that there is enough wood to keep our lights without endangering the world's forests is equally misguided. If Government subsidies go ahead, this report shows ***that we will be burning 30 million tonnes of wood each year.*** That's six times the total UK harvest. This massive demand for wood will result in traditional industries that depend on wood –for furniture and building materials, for example - losing out and having to use other materials like plastic and concrete, which are worse for the environment, instead."

"We want to see Government excluding the burning of whole trees on subsidies, and focusing instead on supporting clean, green renewable energy, including small-scale bioenergy schemes and the use of wastes such as waste wood and forestry arisings in energy generation"

Kenneth Richter, Friends of the Earth's biofuels campaigner said: ***"Burning imported trees is worse for the climate than burning coal - it's absurd that the Government is spending millions of pounds subsidising it.*** Ministers should spend our money on sustainable solutions to our power problems, such as cutting waste and getting clean British energy from the wind, waves and sun."

Doug Parr, Policy Director from Greenpeace UK, said: "It's time to end the fiction that burning wood is carbon free. If we don't get the arithmetic right on the

real impacts of biomass energy, our carbon budgets will be more like carbon fraud. Meanwhile opportunities in UK for delivering sustainable energy and job-creation are going begging."

NOTES

- The report, *Dirtier than Coal? Why Government plans to subsidise burning trees are bad news for the planet*, is available from

http://www.rspb.org.uk/Images/biomass_report_tcm9-326672.pdf

- Eggborough coal power station has announced its intention to fully convert to burning biomass

<http://www.thetimes.co.uk/tto/business/industries/utilities/article3590052.ece>,

whilst Drax – the largest power station in the UK – plans to switch three of its 6 boilers to biomass

<http://www.bloomberg.com/news/2012-09-25/biggest-english-polluter-spends-1-billion-to-burn-wood-energy.html>

- According to Ofgem statistics, in 2011/12, 2.75 million tonnes of wood were burnt in UK power stations. About half of this was imported, principally from the USA and Canada, as well as from Latvia, New Zealand, Portugal, and South Africa.

- The Department for Energy and Climate Change are currently consulting on subsidy levels and sustainability requirements for bioenergy generation. Their proposals mean that whilst subsidies for new dedicated biomass power plant will be capped, conversion of coal power plant to biomass will be generously supported.

<http://www.decc.gov.uk/assets/decc/11/consultation/ro-banding/6339-consultation-on-biomass-electricity--combined-hea.pdf>

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World News:

INDONESIA



According to worldcoal.org, Indonesia has overtaken Australia as world's largest coal exporter. It exported over 300Mt of coal in 2011.

Indonesia's benchmark coal price has recovered for the first time in three months in December, in time with winter in southern hemisphere countries that is normally followed by an increase in demand.

The government's benchmark price for this month was \$81.75 per metric ton, slightly higher than the \$81.44 per ton in November. The increase was a reversal from a downward trend in Indonesia's coal price since September, according to data from the directorate general of coal and minerals at the Energy and Mineral Resources Ministry..

Still, the price for coal is 27 percent lower

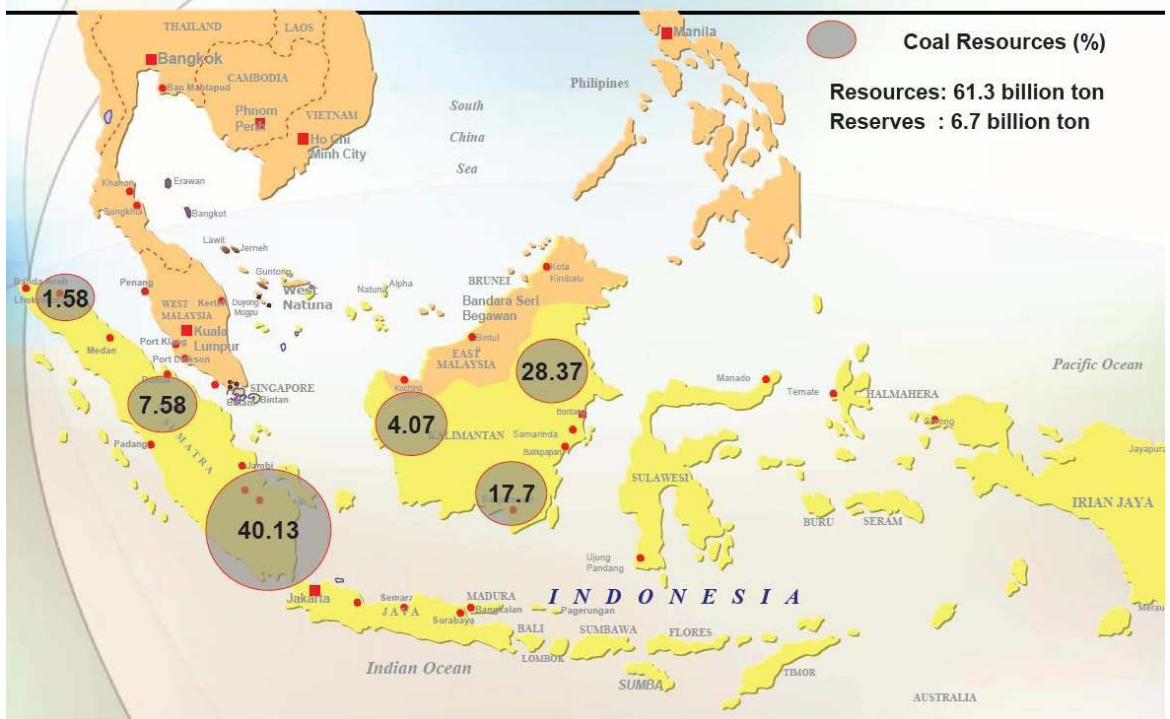
than the government's benchmark price in December last year, which stood at \$112.67.

Indonesian coal miners have been experiencing difficult times this year. Years of strong demand from China and India, Indonesia's two-largest coal consumers, have encouraged local producers to mine more coal, and that has contributed to a global supply glut.

The decline in coal's price was worsened by the fact that the United States has been using a large amount of natural gas, pushing the country to ship coal to Asian markets.

Adding to price woes, state-utility company Perusahaan Listrik Negara, which is the primary coal buyer in Indonesia, has secured enough coal for at least until 2015.

COAL RESERVES AND RESOURCES IN INDONESIA



Miners, though, are hoping that the coal price will pick up, by cutting production. Bob Kamandanu, the chairman of the Indonesian Coal Mining Association, said last month that the coal business is going through what he classified as a process of natural selection and that is expected to reach an equilibrium level in the first half of next year.

He said that there are many traders in the coal business, and the price increase set by them was not consistent with real demand. Eventually in the process of “natural selection” miners will be separated from the traders, and the mining companies will survive.

Indonesia’s biggest coal producers include Bumi Resources, Adaro Energy and

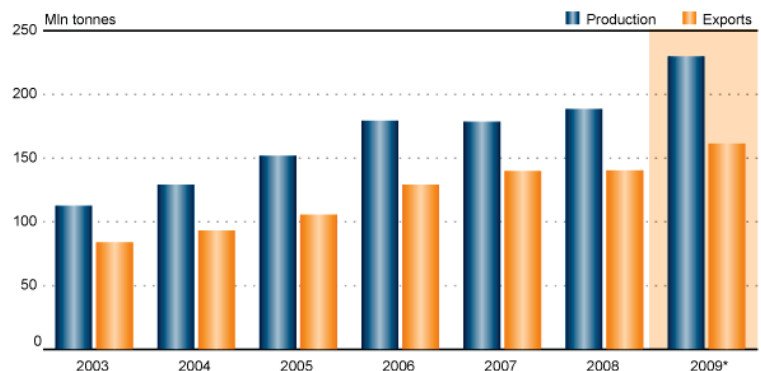
Harum Energy. These coal miners have their mining sites on Kalimantan and Sumatra islands. Some of the smaller miners on Kalimantan have been reducing their workforce because of the decline in coal prices.

Bob said that coal production is expected to increase

slightly this year from last year production of around 360 million tons. He did not disclose this year’s target.

The government has reduced next year’s domestic market obligation for coal to 67.3 million tons from 82.1 million tons previously, Bloomberg reported last week.

Indonesian coal exports



INDUSTRY EVENTS

AMERICAN COAL COUNCIL

2013 Spring Coal Forum, March 12-14, 2013,
Clearwater Beach, FL

RMEL

Introduction to the Electric Utility
Workshop, January 17, 2013, Littleton, Co

Electric-Utility Financial Decision Making
Workshop, January 29, 2013, Littleton, Co

Distribution Engineers Workshop, February
7, 2013, Littleton, Co

Electric Utility Emergency Response
Conference, February 20, 2013, Golden, Co

Safety Roundtable, February 22, 2013,
Denver, Co

Power Supply Planning and Projects
Conference, March 7, 2013, Littleton, Co

NATIONAL COAL TRANSPORTATION ASSOCIATION

2013 Western Logistics & Planning
Committee Meeting, February 21, 2013, Las
Vegas

2013 Spring Conference, April 14-17, 2013,
Tucson, Az

AMERICAN COAL ASH ASSOCIATION

Transportation Research Board Annual
Meeting, January 13-17, 2013, Washington
D.C.

ACAA Technical Committee Meeting,
January 16, 2013, Washington

2013 ACAA Winter Meeting, February 5-6,
2013, Grapevine, Tx

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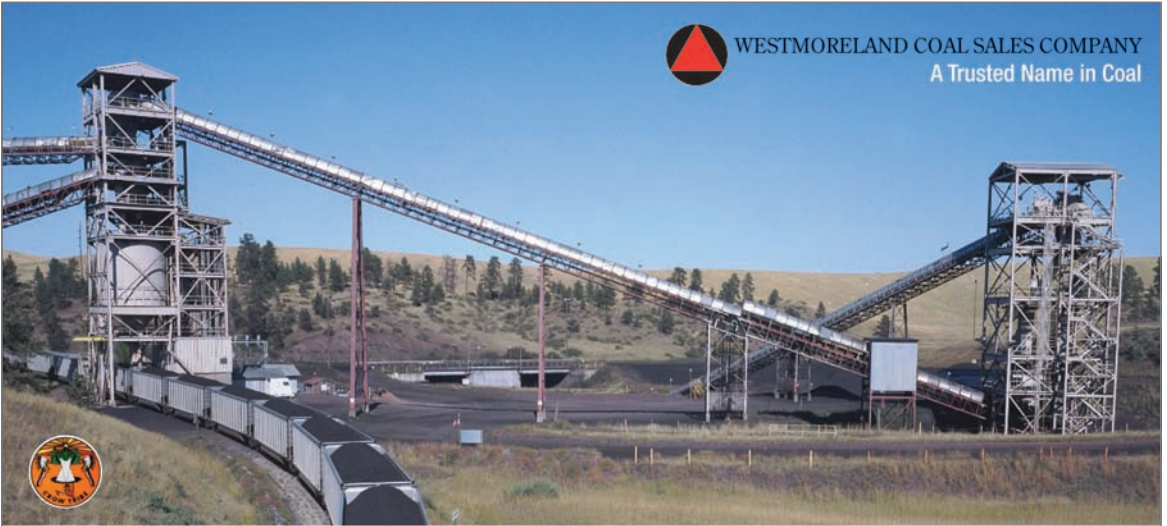


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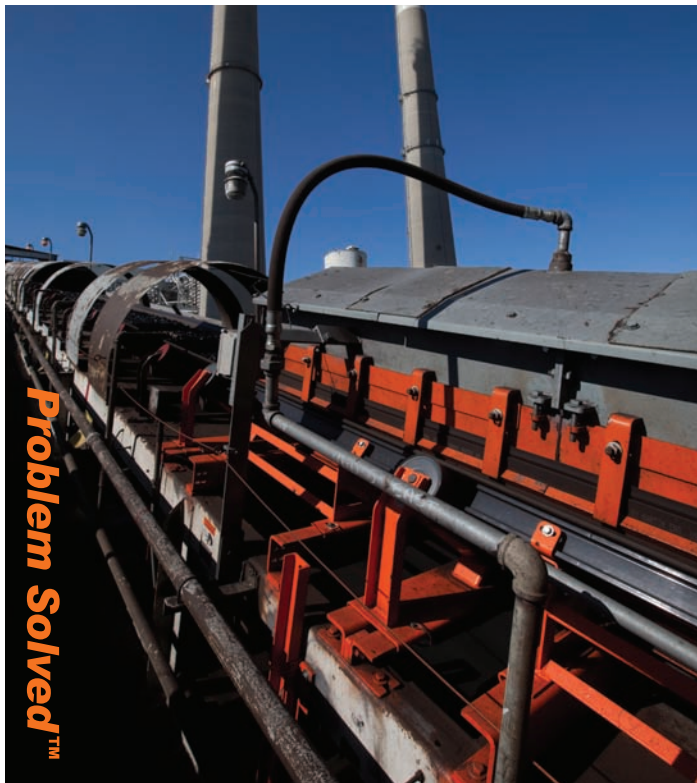
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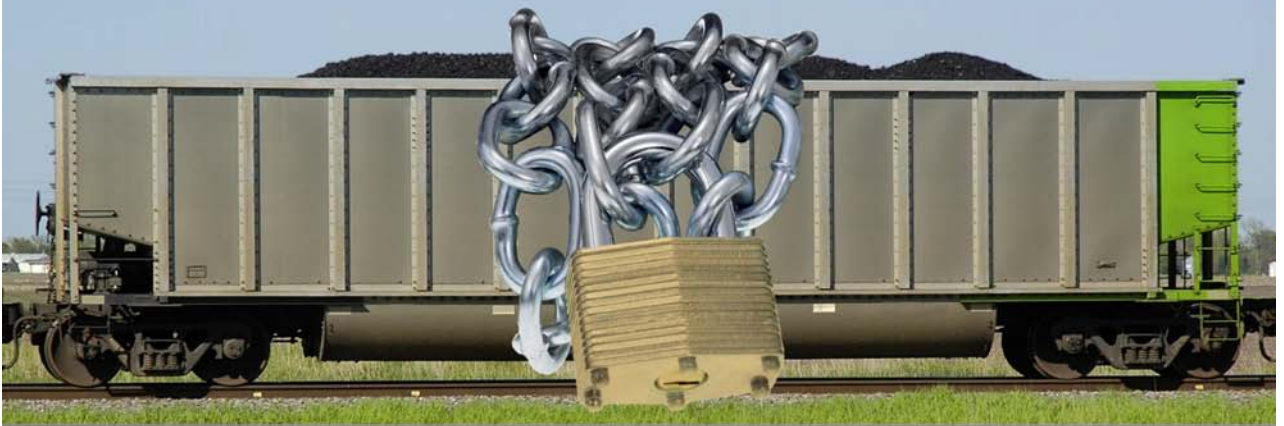
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