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From: Miner, Robert [/O=MSXBP/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/[redacted]]

Sent: Sun 30/04/2017 2:42:10 PM (UTC)

Subject: BP Internal: Weekly report for RM, Wind and Alternative Energy, Petrochemicals, Shipping and Lower 48

Team development: Ron Rybarczyk has organized a presentation to our team by Jim Simnick and Beverly Michaels of BP Global Fuels Technology. The overview of fuels issues will provide the team with a greater understanding ofations, seasonal blends and challenges and opportunities the Fuels business faces.

Remediation Management

Quarterly milestones:

The C&EA support team met with Robert Genovese and Lisa Smith to review first quarter progress on our objectives and preview second quarter efforts.

Objective: Defer Superfund listing of Yerington site and put NDEP in the lead there

- Governor Sandoval's Policy Director Pam Robinson has reached out to C&EA for another periodic update call. The call with Robinson, Viso, Miner and Johnson is scheduled for Wednesday.
- Viso has scheduled and will support a meeting with Bob Genovese and Brian Johnson with the Walker River Paiute tribe on May 11th.

Objective: Execute community outreach plan in support of the removal of Building 52 and the water tower in Hastings-on-Hudson

- NYSDEC has scheduled two availability sessions for May 24th to answer questions the community may have on the Community Air Monitoring Plan (CAMP) for demolition. Atlantic Richfield will not present at the session, but will be available for questions. C&EA will help prepare and support the RM team for those sessions.
- The Mayor sent a note to the residents informing them of the availability session and indicating that DEC has reported that AR has finished additional sampling requested on the river bottom, and that once those results are formally turned over to DEC, AR will have 180 days to submit the remediation engineering design to DEC for approval.

Objective: Support new remediation strategies for Wood River former refinery site

Ron Rybarczyk collaborated with RM Wood River project team members and BP Legal to draft a response to a query from Illinois EPA (IEPA) regarding reuse plans for BP's former refinery site in Wood River. A representative of IEPA attended a public focus group meeting in neighboring Hartford, Illinois this week where a question was raised about reuse plans. The team provided information regarding the transfer of property to the City of Wood River for use as a new police station.

Objective: Support consent decree negotiations in Butte and Anaconda

RM, Legal and C&EA are developing responses to an inquiry from *The Montana Standard* related to impacts from historic airborne emissions from the smelter.

Other activities:

Wyoming Waste & Water Advisory Board: Doug Birkbeck submitted his application materials to Governor Matt Mead’s office for a future position on the Wyoming Waste & Water Advisory Board. The board assists the Water Quality and Solid & Hazardous Waste Divisions with rulemaking and regulations in the state. Doug is seeking to fill a vacancy designated for a registered Republican.

BP Wind and Alternative Energy

Objective: Support development of global AE strategy

Poulton and Miner received an informational briefing about the status of Butamax facility in Kansas and relationships already in existence. This coordination will continue next week with the Butamax team this week. Poulton will transition into management of KS state and local relationships.

Objective: Re-engage with the larger Wind industry and increase significance of BPWE within it

Poulton coordinated closely with The Wind Coalition and Mike Thompson to thwart the progress of detrimental wind legislation in OK. OK is a potential future development site for BPWE, but more importantly this legislation is a bit of a trial balloon for similar, though less restrictive, proposed legislation in TX and US Congress (via Cornyn). Defeating this bill, which severely restricts wind turbine development near military air bases and military training routes, would be a positive precedent ahead of action on other similar bills.

Petrochemicals

Redacted - First Amendment

Redacted - First Amendment

Cane Bay High School Robotics: Members of the Cane Bay High School “Viper 3490” Robotics Team visited with members of the Cooper River LT on Wednesday to present a power point their utilization of funding provided by BP to support their program. BP Cooper River Retiree Dan Hunt is an active volunteer with the program. Students provided copies of their business plan and team organization, and discussed marketing, robot design, mechanical build, programming, operation and fundraising initiatives. Cane Bay High School is the only High School in Berkeley County with a First Robotics Challenge (FRC) team. Freeman is awaiting photos, and will coordinate with the Social Media Team to promote the story.

Lower 48

Colorado

The Denver Post

Anadarko temporarily shuts down oil and gas production wells after incident

*After fatal house explosion, Anadarko Petroleum to shut down 3,000 wells in northeastern Colorado
Aging well was located 170 feet from where home exploded*

By Aldo Svaldi | asvaldi@denverpost.com and Bruce Finley | bfinley@denverpost.com | The Denver Post

Anadarko Petroleum Corp., the state’s largest oil and gas producer, plans to shut down 3,000 vertical wells in northeastern Colorado after a fatal home explosion in Firestone near one of its wells.

State regulators announced they are investigating the cause of the April 17 explosion that killed two men in a recently built home located within 170 feet of a well that was drilled in 1993 and later acquired by Anadarko.

Frederick-Firestone Fire Protection District Chief Theodore Poszywak said his department also will continue to gather and analyze evidence to determine the cause of the explosion.

“While the well in the vicinity is one aspect of the investigation, this is a complex investigation and the origin and cause of the fire have not been determined,” Poszywak said.

He added that “there is no threat to surrounding homes” and said fire investigators have been in contact with surrounding residents.

A home explosion in Firestone Monday, April 17, 2017 killed two and sent two people to the hospital.

Anadarko said while a lot of unknowns remain about the explosion, it would shut in all vertical wells of that same vintage out of an “abundance of caution.”

“Colorado residents must feel safe in their own homes, and I want to be clear that we are committed to understanding all

that we can about this tragedy as we work with each investigating agency until causes can be determined,” Brad Holly, Anadarko’s senior vice president of U.S. Onshore Exploration and Production, said in a statement.

The wells, which produced about 13,000 barrels of oil a day, will stop operating until the company can conduct additional inspections and test associated equipment, including underground lines at each location.

The inspections should take between two and four weeks with priority given to wells closest to residential and commercial developments, the company said.

State officials issued a statement Wednesday saying that the Colorado Oil and Gas Conservation Commission has been investigating the explosion since April 18.

“It is an ongoing investigation. We are trying to assist Firestone as best as we can,” COGCC spokesman Todd Hartman said.

The commission said staffers are “evaluating additional steps to review activities in the region.”

The COGCC said it is directing environmental sampling and inspecting oil and gas wells in the area, including the Anadarko facility, located southeast of the home at 6312 Twilight Ave. Anadarko said it was assisting the investigation.

According to family members, Mark Martinez and his brother-in-law, Joey Irwin, were working on a hot-water heater in the basement of the Martinez’s home in Firestone when the house exploded. They were killed, and Martinez’s wife, Erin, was seriously injured.

Property records show the Martinez’s home was built in 2015, two years after the COGCC passed rules that required oil and gas drilling be at least 500 feet away from existing homes.

Calendar

May 2: NMOGA Legislative Affairs Committee (Killen to attend)
May 4: BP Day, San Juan Energy Week for students (Killen to attend)
May 9: Metro Denver EDC Roundtable (Knaizer to attend)
May 11: Last day of SC legislation session
May 11: Denver Metro Chamber of Commerce, State of the State luncheon (Knaizer to attend)
May 15-17: RGA meeting (Miner to attend)
May 16 (tentative): BP Cooper River \$200 million infrastructure celebration with the media and external stakeholders (Freeman to lead with Abendhoff and Miner to support)
May 22-24: API Southeast Conference in Charleston, Ellis, Miner and Lanier to attend
May 24: NYSDEC information sessions on Hastings-on-Hudson demolition (Viso and Rybarczyk to support)
May 29: Texas Session to adjourn Sine Die
June 14: BP Cooper River \$200 million infrastructure celebration with the media and external stakeholders (Freeman to lead with Abendhoff and Miner to support)
June 25-28: Western Governors Association Annual Policy Summit, Whitefish, Montana (Knaizer, Killen, Nazminia, Miner to attend)

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