

Lessard, Patrick

From
Sent:
To:

Thomas, Eric *NR*
Friday, February 12, 2010 3:01 PM
King, Mark; Rosebrook, Andrew; Wilson, Adam; Hull, Amy; Wang, Alan; Malliakos, Asimios; McMurtray, Anthony; Patel, Amar; Garmoe, Alex; Palmer, Anthony; Howe, Allen; Blamey, Alan; Barrett, Andy; Lising, Jason; Burritt, Arthur; Pate, Tony; Zoulis, Antonios; Barker, Allan; Rao, Ami; Boland, Anne; Billoch, Araceli; Gody, Tony; Howell, Art; Sablsch, Andrew; Ziedonis, Adam; Dugandzic, Aaron; Lewin, Aron; Rezai, Ali; Sengupta, Abhijit; Turilin, Andrey; True, Andrea; Boger, Bruce; Bickett, Brice; Rini, Brett; Watson, Bruce; Haagensen, Brian; Lehman, Bryce; Welling, Blake; Holian, Brian; Beasley, Benjamin; White, Bernard; Fuller, Brian; Singal, Balwant; Tharakan, Binesh; Vaidya, Bhalchandra; Bartlett, Bruce; Mozafari, Brenda; Yip, Brian; Smith, Brian; Dittman, Bernard; Jose, Benny; Casto, Chuck; Hott, Christopher; Julian, Caudle; Lipa, Christine; Sanchez, Chanel; Cauffman, Christopher; Khan, Cheryl; Pederson, Cynthia; Moulton, Charles; Lyon, Fred; Cahill, Christopher; Miller, Chris; Ng, Ching; Young, Cale; Paulk, Chuck; Rosselle, Chuck; Sanders, Carleen; Roquecruz, Carla; Kontz, Craig; Welch, Christopher; Goodwin, Cameron; Gratton, Christopher; Crisden, Cherie; Lochbaum, David; Powers, Dale; Everhart, Dave; Tiff, Doug; Graves, Chris; Johnson, Dante; Lew, David; Payne, Charlie; Dodson, Douglas; Hills, David; Jackson, Donald; White, Duane; Strickland, Duane; NRR DIRS IOEB Resource; Spindler, David; Roberts, Darrell; Allsopp, David; Egan, Dennis; Mas, Delza; Schroeder, Daniel; Werkheiser, David; Kern, David; Dority, Dayna; Reinert, Dustin; Hoang, Dan; Pickett, Douglas; Andrukat, Dennis; Alley, David; Chyu, Doris; Frumkin, Daniel; Garmon-Candelaria, David; Merzke, Daniel; Wright, Donna; Brown, Eva; Kleeh, Edmund; Ruesch, Eric; Goldfeiz, Eliezer; Burket, Elise; Knutson, Ed; Michel, Eric; Morris, Eddie; Miller, Eric; Bowman, Eric; Collins, Elmo; Huang, Eugene; Roach, Edward; Benner, Eric; Cunningham, Liza; Leeds, Eric; Sullivan, Ted; Stamm, Eric; DiPaolo, Eugene; Keighley, Elizabeth; Chelliah, Erulappa; Coffman, Ellery; Cobey, Eugene; Robinson, Edward; Torres, Edgardo; Brown, Frederick; Saba, Farideh; Arner, Frank; Ehrhardt, Frank; Bower, Fred; Bonnett, Paul; Tran, Frank; Hutto, Andy; Newman, Garrett; Pick, Greg; Kelly, Glenn; Miller, Geoffrey; Replogle, George; Larkin, Grant; Kolcum, Gregory; McCoy, Gerald; Hunegs, Gordon; Ottenberg, Geoffrey; Shear, Gary; Tracy, Glenn; Tutak, Greg; Barber, Scott; Bowman, Gregory; Dentel, Glenn; MacDonald, George; Callaway, Gary; Guthrie, Eugene; Kulesa, Gloria; Miller, Ed; Chernoff, Harold; Jones, Heather; Christensen, Harold; Balian, Harry; Barrett, Harold; Crouch, Howard; Prokofiev, Iouri; Cutler, Iris; Jung, Ian; Tiff, Jennifer; Clark, Jeff; Grobe, Jack; Hickey, James; Isom, James; Kulp, Jeffrey; Lennartz, Jay; McHugh, James; Baptist, James; Dykert, Jason; Lane, John; Paige, Jason; Poole, Justin; Tsao, John; Hughey, John; Hamman, Jeffrey; Orr, Dan; Beall, James; Gaslevic, James; Greives, Jonathan; Rivera-Ortiz, Joel; Rutkowski, John; Thorp, John; Lara, Julio; Rogge, John; Stang, John; Glitter, Joseph; Ibarra, Jose; Kramer, John; Lamb, John; Schoppy, Joseph; Nadel, Jared; Thompson, Jon; Blake, Jerome; Corujo-Sandin, Jorge; McHale, John; Ashcraft, Joseph; Brand, Javier; Giantelli, Joseph; Lilliendahl, Jon; Trapp, James; Donohew, Jack; Adams, James; Boska, John; DeBoer, Joseph; Reynoso, John; Segala, John; Bream, Jeffrey; Hall, Randy; Hawkins, Justin; Jennings, Jason; White, John; Walsh, J; Kim, James; Kaizer, Joshua; Robbins, John; Wiebe, Joel; Heinly, Justin; Johnson, Jonathan; Mitman, Jeffrey; Polickoski, James; Wiggins, Jim; Kauffman, John; Andersen, James; Clifford, James; Lubinski, John; Shea, Joseph; Ayala, Juan; Cushing, Jack; Dozier, Jerry; Gall, Jennifer; Heisserer, Jamie; Kellum, Jim; Rady, Jeff; Robles, Jesse; Bucholtz, Kristy; Gray, Kathy; Mangan, Kevin; Young, Keith; Feintuch, Karl; Stoedter, Karla; Ellis, Kevin; Hoffman, Keith; Kennedy, Kriss; Cotton, Karen; Kolaczyk, Kenneth; Mattern, Kevin; West, Steven; Kern, Ludwig; Fields, Leslie; Wilkins, Lynnea; Scholl, Larry; James, Lois; Casey, Lauren; Criscione, Lawrence; Doerflein, Lawrence; Cain, Loyd; Raghavan, Rags; Trocine, Leigh; Wert, Leonard; Boggi, Michael; Cunningham, Mark; Galloway, Melanie; Satorius, Mark; Cheok, Michael; Hay, Michael; Thadani, Mohan; Sykes, Marvin; Tschiltz, Michael; Hamm, Matthew; Schwiag, Mark; Speck, Mark; Balazik, Michael; Farnan, Michael; Evans, Michele; Vaaler, Marlayna; Chernoff, Margaret; Case, Michael; David, Marshall; Marshfield, Mark; Ross-Lee, MaryJane; Halter, Mandy; Webb, Michael; Brown, Michael; Chawla, Mahesh; Chambers, Michael; Dapas, Marc; Scott, Michael; Panicker, Mathew; Thorpe-Kavanaugh, Meghan; Phillips, Monte; Patel, Manan; Catts, Michelle; Reisifard, Mehdi; Sheikh, Mina; Young, Matt; Ferdas, Marc; Wegner, Mary; Markley, Michael; Abid, Mohammed; Banerjee, Maitri; Davis, Marlene; Fernandez, Mario; Gray, Mel; Junge, Michael; Jardaneh, Mahmoud; Kowal, Mark; Mahoney, Michael; Orr, Michael; Taylor, Nick; DiFrancesco, Nicholas; Salgado, Nancy; Lafferty, Nathan; Morgan, Nadiyah; Perry, Neil; Sieller, Nicole; Coleman, Nicole; Kalyanam, Kaly; Ayegbusi, Odunayo;

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To:

Tabatabai, Omid; Yee, On; Pederson, Perry; Lessard, Patrick; OBryan, Phil; Kaufman, Paul; Milano, Patrick; Prescott, Paul; Boyle, Patrick; Krohn, Paul; Alter, Peter; Bamford, Peter; McKenna, Phillip; Smagacz, Phillip; Niebaum, Phillip; Hiland, Patrick; Loudon, Patrick; Wilson, Peter; Lee, Pete; Finney, Patrick; Harris, Paul; Wen, Peter; Jervey, Richard; Montgomery, Richard; Nelson, Robert; Rasmussen, Richard; Cohen, Ronald; Elliott, Robert; Branch, Richard; Telson, Ross; Cureton, Ronald; Hickok, Roy; Martin, Robert; Krsek, Robert; Rolph, Ronald; Beall, Robert; Perkins, Richard; Treadway, Ryan; Bernardo, Robert; Conte, Richard; Caniano, Roy; Craffey, Ryan; Kumana, Rayomand; Murray, Robert; Orlikowski, Robert; Powell, Raymond; Pascarelli, Robert; Stattel, Richard; Wolfgang, Robert; Lorson, Raymond; Clagg, Rodney; Franovich, Rani; Nimitz, Ronald; Lerch, Robert; Hardies, Robert; Grover, Ravinder; Moore, Ross; McKinley, Raymond; Clement, Richard; Guzman, Richard; Vogt-Lowell, Rene; Deese, Rick; Haskell, Russell; LaVera, Ronald; Musser, Randy; Sigmon, Rebecca; Taylor, Robert; Richards, Stuart; Walker, Shakur; Meighan, Sean; Rich, Sarah; Ibarrola, Sherlyn; Iyer, Shri; Collins, Sam; Pannier, Stephen; Vaughn, Stephen; Hansell, Samuel; Garry, Steven; Pindale, Stephen; Rutledge, Steven; Schneider, Max; Smith, Stacy; Bailey, Stewart; Lingam, Siva; Rutenkroger, Scott; Sanchez, Steven; Sands, Stephen; Hackworth, Sandra; Jones, Steve; Kennedy, Silas; Lee, Samuel; Lai, Sandra; Peng, Shie-Jeng; Beltz, Terry; Moslak, Thomas; Briley, Thomas; Hartman, Thomas; Kolb, Timothy; Setzer, Thomas; Bloomer, Tamara; Burton, Thomas; Chandler, Timothy; Hedigan, Tom; Walker, Tracy; Boyce, Tom (NRR); Kobetz, Timothy; McGinty, Tim; Orf, Tracy; Wengert, Thomas; Harriman, Thomas; Fredette, Thomas; Hipschman, Thomas; Lupold, Timothy; Pruet, Troy; Inverso, Tara; Morrissey, Thomas; Mossman, Timothy; Perin, Vanice; Gaddy, Vincent; Ordaz, Vonna; McCree, Victor; Rodriguez, Veronica; Sreenivas, V; Cook, William; Chalk, Wayne; Cartwright, William; Jones, William; Walker, Wayne; Ruland, William; Raymond, William; Borden, William; Deschaine, Wesley; Orders, William; Hollcraft, Zachary

Subject: IOEB Clearinghouse Screening Summary for Monday, February 8, through Friday, February 12, 2010

[Note: Due to HQ weather-related office closures Feb 8-11th, this summary covers Operating Experience screened over the past 5 days]

Outside of Scope

2) EN 45690 OCONEE - OFFSITE NOTIFICATION TO SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (DHEC) CONCERNING TRITIUM FOUND IN GROUND WATER

Event Description: Ground water monitoring wells were installed on the Oconee site and initially sampled in 2008 in support of the Nuclear Energy Institute (NEI) Ground Water Protection Initiative (NEI 07-07). As part of an ongoing investigation, a number of new monitoring wells have been installed and additional wells are in progress at Oconee. On February 8, 2010, Oconee was notified by the Duke Energy Environmental Lab that samples taken on January 26, 2010, from monitoring wells GM-7R and GM-7DR displayed tritium levels of 24,400 pCi/l and 35,400 pCi/l respectively, triggering the communication protocol of the NEI initiative. The threshold for initiating the communication protocol is 20,000 pCi/l. There is no public or plant worker risk associated with the GM-7R and GM-7DR well samples. Wells GM-7R and GM-7DR are not drinking water sources and therefore, there is no potential dose to the public or plant workers. Samples from surrounding monitoring wells indicate that tritium in ground water has not migrated off the plant site. Duke is continuing to investigate the source of tritium in wells GM-7R and GM-7DR. Tritium levels in samples from the remaining wells are below the communication protocol threshold. The licensee plans to notify the South Carolina DHEC state officials and local stakeholders of the sample results.

Initial Safety Significance: There is no safety significance due to the tritium identified in ground water at Oconee. The subject wells are not drinking water sources, and there is no indication tritium has migrated off the Oconee site in the ground water.

Corrective Action(s): The source of tritium in the ground water at Oconee is not understood at this time. Duke is continuing an investigation to identify the source and implement a corrective action plan. The licensee will issue a press release and has informed the NRC Resident Inspector (Forward to Tritium Groundwater Issues (Richard Conatser and Steve Garry) and HQ Public Affairs (Scott Burnell; assigned to Dave Garmon-Candelaria).

Outside of Scope

Eric Thomas
302-415-6772