

**Lessard, Patrick**

From:  
Sent:  
To:

King, Mark *NR*  
Monday, April 26, 2010 2:22 PM  
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; Ulses, Anthony; Barker, Allan; Rao, Ami; Boland, Anne; Billoch, Araceli; Gody, Tony; Howell, Art; Keim, Andrea; Sabisch, Andrew; Ziedonis, Adam; Dugandzic, Aaron; Johnson, Andrea; 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; Tindell, Brian; Dittman, Bernard; Jose, Benny; Casto, Chuck; Hott, Christopher; Julian, Caudle; Lipa, Christine; Sanchez, Chanel; Alldredge, Casey; Cauffman, Christopher; Khan, Cheryl; Pederson, Cynthia; Moulton, Charles; Lyon, Fred; Cahill, Christopher; Miller, Chris; Ng, Ching; Young, Cale; Paulk, Chuck; Rosselle, Chuck; Sanders, Carleen; Henderson, Christopher; Roquecruz, Carla; Kontz, Craig; Welch, Christopher; Goodwin, Cameron; Gratton, Christopher; Crisden, Cherie; Powers, Dale; Allen, Don; Everhart, Dave; Tifft, Doug; Graves, Chris; Johnson, Dante; Lew, David; Dumbacher, David; Dodson, Douglas; Hills, David; Jackson, Donald; White, Duane; Strickland, Duane; NRR\_DIRS\_IOEB Resource; Spindler, David; Roberts, Darrell; Sinks, Donna; 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; Melendez-Colon, Daneira; Passehl, Dave; 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; Bonney, Erin; Robinson, Edward; Thomas, Eric; 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; Le, Hien; Christensen, Harold; Balian, Harry; Barrett, Harold; Crouch, Howard; Prokofiev, Iouri; Cutler, Iris; Jung, Ian; Tifft, Jennifer; Clark, Jeff; Grobe, Jack; Hickey, James; Isom, James; Kulp, Jeffrey; Lennartz, Jay; McHugh, James; Brady, Joseph; Baptist, James; Dykert, Jason; Lane, John; Paige, Jason; Poole, Justin; Tsao, John; Draper, Jason; 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; Giitter, Joseph; Ibarra, Jose; Kramer, John; Lamb, John; ODriscoll, James; Schoppy, Joseph; Bashore, Joseph; Nadel, Jared; Thompson, Jon; Blake, Jerome; Corujo-Sandin, Jorge; McHale, John; Cameron, Jamnes; Dixon, John; Marble, Julie; Ashcraft, Joseph; Brand, Javier; Giantelli, Joseph; Lilliendahl, Jon; McGhee, James; Trapp, James; Donohew, Jack; Adams, James; Boska, John; DeBoer, Joseph; Reynoso, John; Segala, John; Bream, Jeffrey; Groom, Jeremy; Hall, Randy; Hawkins, Justin; Jennings, Jason; White, John; Walsh, J; Dodson, Jim; Jandovitz, John; 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; Thompson, John; Ayala, Juan; Cushing, Jack; Dozier, Jerry; Gall, Jennifer; Heisserer, Jamie; Kellum, Jim; Ortega-Luciano, Jonathan; Rady, Jeff; Robles, Jesse; Willis, Joseph; Quinones-Navarro, Joylynn; Bucholtz, Kristy; Gray, Kathy; Mangan, Kevin; Young, Keith; Feintuch, Karl; Korth, Kelly; Stodter, Karla; Ellis, Kevin; Hoffman, Keith; Kennedy, Kriss; Roche, Kevin; Cotton, Karen; Kolaczyk, Kenneth; Mattern, Kevin; West, Steven; Kern, Ludwig; Fields, Leslie; Haeg, Lucas; 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; Barillas, Martha; Cheok, Michael; Hay, Michael; Thadani, Mohan; Sykes, Marvin; Tschiltz, Michael; Hamm, Matthew; Schwieg, Mark; Speck, Mark; Balazik, Michael; Farnan, Michael; Evans, Michele; Vaaler, Marlayna; Chernoff, Margaret; Case, Michael; David, Marshall; Morgan, Michael; Marshfield, Mark; Ross-Lee, Mary Jane; Halter, Mandy; Webb, Michael; Brown, Michael; Chawla, Mahesh; Chambers,

Information in this record was deleted in accordance with the Freedom of Information Act.  
Exemptions: 5  
FOIA/PA 2010-0275

*Q-6*

To:

Michael; Dapas, Marc; Scott, Michael; Panicker, Mathew; Thorpe-Kavanaugh, Meghan; Lintz, Mark; Phillips, Monte; Patel, Manan; Catts, Michelle; Reisifard, Mehdi; Sheikh, Mina; Young, Matt; Ferdas, Marc; King, Mark; Wegner, Mary; Markley, Michael; Abid, Mohammed; Banerjee, Maitri; Davis, Marlene; Fernandez, Mario; Gray, Mel; Junge, Michael; Jardaneh, Mahmoud; Kowal, Mark; Mahoney, Michael; Orr, Michael; Valos, Nicholas; Taylor, Nick; DiFrancesco, Nicholas; Salgado, Nancy; Lafferty, Nathan; Morgan, Nadiyah; Perry, Neil; Rivera-Feliciano, Nilda; Sieller, Nicole; Coleman, Nicole; Kalyanam, Kaly; Ayegbusi, Odunayo; Tabatabai, Omid; Yee, On; Presby, Peter; Pieringer, Paul; Pederson, Perry; Lessard, Patrick; OBryan, Phil; Kaufman, Paul; Milano, Patrick; Prescott, Paul; Boyle, Patrick; Krohn, Paul; Alter, Peter; Bamford, Peter; Cardona-Morales, Pedro; Coco, Paul; McKenna, Philip; Smagacz, Phillip; Zurawski, Paul; Niebaum, Phillip; Hiland, Patrick; Loudon, Patrick; Wilson, Peter; Lee, Pete; Finney, Patrick; Harris, Paul; Wen, Peter; Edwards, Rhex; Jervy, Richard; Montgomery, Richard; Nelson, Robert; Rasmussen, Richard; Cohen, Ronald; Elliott, Robert; Patel, Raju; Hagar, Bob; Baker, Randal; Branch, Richard; Telson, Ross; Cureton, Ronald; Hickok, Roy; Lantz, Ryan; 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; Frahm, Ronald; Lorson, Raymond; Clogg, Rodney; Conatser, Richard; Franovich, Rani; Nimitz, Ronald; Smith, Rich; Lerch, Robert; Ng, Raymond; Pelton, Rick; 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; McCarver, Sammy; Meighan, Sean; Rich, Sarah; Ibarrola, Sherlyn; Weerakkody, Sunil; Iyer, Shri; Collins, Sam; Pannier, Stephen; Vaughn, Stephen; Hansell, Samuel; Rosenberg, Stacey; Garry, Steven; Pindale, Stephen; Rutledge, Steven; Schneider, Max; Smith, Stacy; Bailey, Stewart; Malik, Shah; Lingam, Siva; Rutenkroger, Scott; Sanchez, Steven; Sands, Stephen; Hackworth, Sandra; Jones, Steve; Kennedy, Silas; Sandal, Shane; Lee, Samuel; Crane, Samantha; Lai, Sandra; Peng, Shie-Jeng; Beltz, Terry; Chapman, Travis; Moslak, Thomas; Reed, Timothy; Briley, Thomas; Hartman, Thomas; Kolb, Timothy; Setzer, Thomas; Bloomer, Tamara; Burton, Thomas; Chandler, Timothy; Hedigan, Tom; Walker, Tracy; Boyce, Tom (NRR); Farina, Thomas; Kobetz, Timothy; McGinty, Tim; Orf, Tracy; Wengert, Thomas; Harriman, Thomas; Fredette, Thomas; Hipschman, Thomas; Lupold, Timothy; Pruett, Troy; Inverso, Tara; Morrissey, Thomas; Mossman, Timothy; Shoop, Undine; Perin, Vanice; Gaddy, Vincent; Ordaz, Vonna; McCree, Victor; Sreenivas, V; Cook, William; Chalk, Wayne; Cartwright, William; Jones, William; Walker, Wayne; Ruland, William; Raymond, William; Schaup, William; Borden, William; Deschaine, Wesley; Orders, William; Diaz-Castillo, Yamir; Hollcraft, Zachary

Subject:

IOEB Clearinghouse Screening Summary for Monday, April 26, 2010

**NOTE: THIS SUMMARY IS OFFICIAL USE ONLY  
\*\*\*MAY CONTAIN SENSITIVE/ PROPRIETARY OR NRO INTERNAL USE ONLY INFORMATION\*\*\*  
DO NOT FORWARD ANY PORTIONS OUTSIDE OF NRC WITHOUT FIRST OBTAINING PERMISSION  
FROM ORIGINATOR**

Issues For Resolution (IFR): None

OpE Forum Postings (COMMS): None

Management Requests: None

Follow-up/Other Tasks: Twelve (12)

*[Note - The information in this part of the Summary is often preliminary in nature and is provided to help IOEB staff communicate and track noteworthy items being followed up by either the Regions or HQ staff.]*

(b)(5)

**6) EN 45791 Retraction - Turkey Point 4 - High Head Safety Injection inoperable Due to Valve  
in Piping (Retraction) (Forward to ECCS TRG lead (Sam Miranda); assigned to Dave Garmon).**

**7) Hatch - High Tritium Sample Results in Underground Cable Bunker**

High Tritium sample results from an underground cable bunker (pull box) near the Unit 1 and Unit 2 condensate storage tanks were identified by the licensee 4/22. The pull box contained tritium at 316,000 pCi/L. The licensee pumped 325 gallons from the pull box to barrels for processing in the plants radwaste system. No other pull boxes had sample results of high tritium (no indications of migration from this pull box to other pull boxes). The pull box is located inside of a permitted French drain system and at this time there are no indications that these tritium levels have migrated to the French drain. The licensee contacted the state of GA and also provided a courtesy call to the residents. The licensee has entered this issue in their corrective action program and is actively performing samples and attempting to identify the source. The most current samples of nearby groundwater wells does not indicate the presence high tritium levels. The residents will continue to follow the licensee's progress in identifying the source / cause.

The licensee believes the cause of the high tritium levels in the pull box is due to a leaking valve in CST pump moat. Although an initial sample in moat did not verify high levels of tritium, the licensee performed several additional samples in various areas within the CST moat and did get a sample in one area with high levels of tritium. The licensee is currently attributing the high tritium in the pull box to a weeping/leaking condensate transfer system valve within the CST moat, then from the moat to the pull box via leaking conduit. Licensee is discussing encapsulating the leaking valve in a catch to collect leakage until valve can be repaired (Forward to Public Affairs POC (Scott Burnell) and Tritium Issues POC (Richard Conatser and Steve Gary); assigned to Dave Garmon).

Ref

(b)(5)

**12) A NON-reactor related event in the USA was rated a INES level 2. See EN 45864, AGREEMENT STATE [OHIO] REPORT - POSSIBLE OVEREXPOSURE TO A MEMBER OF THE PUBLIC**  
( Reported 4/20/2010) This event (log in as a guest to view) was rated an INES Level 2 classification based on a whole body dose estimate of ~6 RAD. (Forward to IHFB (Steve Garry/Richard Conatser); assigned to Russ Haskell - done).

**New Reactors Items: None**

**Research (RES) Items: None**

**Items Screened Out\*: Four (4) - Event Notifications (ENs)**

1) EN 45791 Retraction - Turkey Point 4 - High Head Safety Injection Inoperable Due to Voids Identified in Piping - (Retraction)

2) EN 45871 SURRY 1 & 2 - One [Early Warning System -EWS] Alarm Siren Initiated Spuriously

3) EN 45873 (Duane Arnold 1) MANUAL SCRAM DUE TO HIGH TURBINE VIBRATIONS

4) EN 45872 - Arkansas Nuclear One 1 - Unit 1 Experienced An Automatic Reactor Trip During An NI Calibration

*\*(i.e., Screened /reviewed against LIC-401 criteria for initiating an "Issue for Resolution" (IFR), which is IOEB's process for conducting further evaluation of an issue to determine what, if any, additional actions should be taken to communicate and organizationally learn from OpE.)*

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FROM ORIGINATOR**

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Attendees at Screening Meeting:

Mary Wegner (RES) - by phone  
Mark King - by phone  
Mike Brown - by phone  
Dave Garmon  
Russ Haskell

**Mark King**  
Senior Reactor Systems Engineer  
NRR/DIRS/IOEB - Operating Experience Branch  
301-415-1150