

**Cartwright, William**

From: Thomas, Eric  
 Sent: Wednesday, November 25, 2009 1:30 PM  
 To: Haskell, Russell; Wilson, Adam; Hull, Amy; Wang, Alan; Malliakos, Asimios; Patel, Amar; Garmoe, Alex; Palmer, Anthony; Howe, Allen; Blamey, Alan; Lising, Jason; Burritt, Arthur; Pate, Tony; Zoulis, Antonios; Barker, Allan; Boland, Anne; Billoch, Araceli; Gody, Tony; Howell, Art; Sabisch, Andrew; Ziedonis, Adam; Lewin, Aron; Rezaei, 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; Vaidya, Bhalchandra; Bartlett, Bruce; Mozafari, Brenda; Yip, Brian; Smith, Brian; 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; Goodwin, Cameron; Gratton, Christopher; Crisden, Cherie; Lochbaum, David; Powers, Dale; Everhart, Dave; Tifft, Doug; Graves, Chris; Johnson, Dante; Lew, David; Payne, Charlie; Hills, David; Jackson, Donald; White, Duane; Strickland, Duane; NRR DIRS IOEB Resource; Spindler, David; Roberts, Darrell; Allsopp, David; Egan, Dennis; Mas, Delza; Werkheiser, David; Kern, David; Dority, Dayna; Reinert, Dustin; Hoang, Dan; Pickett, Douglas; Andrukat, Dennis; Chyu, Doris; Frumkin, Daniel; Garmon-Candelaria, David; Merzke, Daniel; Patel, Dimple; 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; Coffman, Ellery; Cobey, Eugene; Robinson, Edward; Brown, Frederick; Saba, Farideh; Arner, Frank; Ehrhardt, Frank; Bower, Fred; Bonnett, Paul; Jaxheimer, Frederick; Newman, Garrett; Pick, Greg; Kelly, Glenn; Miller, Geoffrey; Replogle, George; Larkin, Grant; McCoy, Gerald; Hunegs, Gordon; Ottenberg, Geoffrey; Shear, Gary; Tracy, Glenn; Tutak, Greg; Bowman, Gregory; Dentel, Glenn; MacDonald, George; Callaway, Gary; Kulesa, Gloria; Miller, Ed; Chernoff, Harold; Jones, Heather; 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; Lane, John; Paige, Jason; Poole, Justin; Tsao, John; Hughey, John; Orr, Dan; Beall, James; Gaslevic, James; Rivera-Ortiz, Joel; Rutkowski, John; Thorp, John; Lara, Julio; Rogge, John; Stang, John; Giitter, Joseph; Ibarra, Jose; Kramer, John; Lamb, John; Schoppy, Joseph; Nadel, Jared; Thompson, Jon; Blake, Jerome; Commiskey, John; 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; 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; Young, Keith; Feintuch, Karl; Stoedter, Karla; Hoffman, Keith; Kennedy, Kriss; Cotton, Karen; Mattern, Kevin; West, Steven; Fields, Leslie; Wilkins, Lynnea; Scholl, Larry; James, Lois; Casey, Lauren; Criscione, Lawrence; Doerflein, Lawrence; 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; Speck, Mark; Balazik, Michael; Farnan, Michael; Evans, Michele; Vaaler, Marlayna; Case, Michael; David, Marshall; Marshfield, Mark; Ross-Lee, MaryJane; Halter, Mandy; Webb, Michael; Brown, Michael; Chawla, Mahesh; Dapas, Marc; Scott, Michael; Panicker, Mathew; Thorpe-Kavanaugh, Meghan; 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, Marione; 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; Tabatabai, Omid; Yee, On; Pederson, Perry; Kaufman, Paul; Milano, Patrick; Prescott, Paul; Boyle, Patrick; Alter, Peter; Bamford, Peter; McKenna, Philip; Niebaum, Phillip; Hiland, Patrick; Loudon, Patrick; Wilson, Peter; Lee, Pete; Finney, Patrick; Harris, Paul; Wen, Peter; Jervy, Richard; Montgomery, Richard; Nelson, Robert; Rasmussen, Richard; Cohen, Ronald; Elliott, Robert; Branch, Richard; Telson, Ross; Cureton, Ronald; Hickok, Roy; Martin,

**To:** Robert; Krsek, Robert; Rolph, Ronald; Beall, Robert; Perkins, Richard; Bernardo, Robert; Conte, Richard; Caniano, Roy; Craffey, Ryan; Kumana, Rayomand; Orlikowski, Robert; Powell, Raymond; Stattel, Richard; Wolfgang, Robert; Lorson, Raymond; Franovich, Rani; Nimitz, Ronald; Lerch, Robert; Hardies, Robert; Grover, Ravinder; Moore, Ross; McKinley, Raymond; Clement, Richard; Guzman, Richard; Vogt-Lowell, Rene; Deese, Rick; LaVera, Ronald; Musser, Randy; Sigmon, Rebecca; 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; Sanchez, Steven; Sands, Stephen; Hackworth, Sandra; Jones, Steve; Kennedy, Silas; Lee, Samuel; Lai, Sandra; Peng, Shie-Jeng; Beltz, Terry; Moslak, Thomas; Hartman, Thomas; Kolb, Timothy; Setzer, Thomas; Bloomer, Tamara; Burton, Thomas; Hedigan, Tom; Walker, Tracy; Boyce, Tom (NRR); Kobetz, Timothy; McGinty, Tim; Orf, Tracy; Wengert, Thomas; Harriman, Thomas; Fredette, Thomas; Hipschman, Thomas; Pruet, Troy; 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

**Subject:** IOEB Clearinghouse Screening Summary for Wednesday, November 25, 2009

**Attachments:** PNO-II-09-006.doc; PNO-I-09-006 - TMI Contamination Event.doc

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

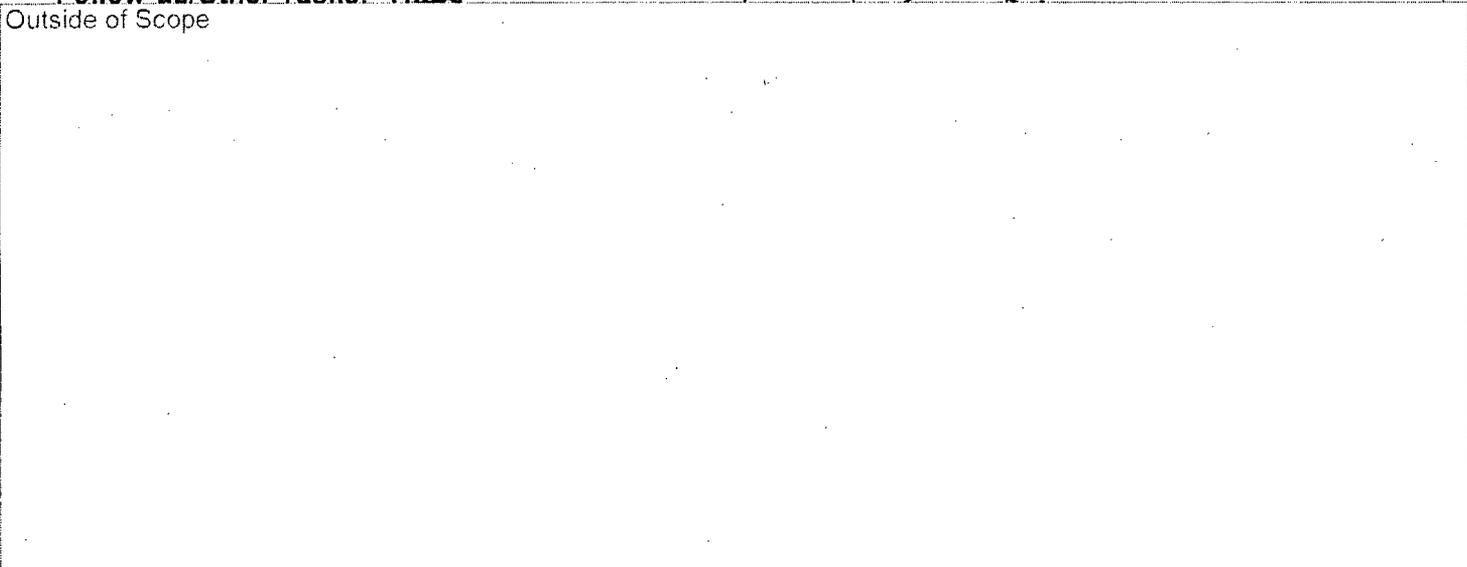
**Issues for Resolution (IFR): None**

**OpE Forum Postings (COMMS): None**

**Management Requests: None**

**Follow-up/Other Tasks: Three**

Outside of Scope



**2.) (Update) TMI - RADIATION RELEASE IN CONTAINMENT ASSOCIATED WITH STEAM GENERATOR REMOVAL**

A-OTSG has been transported to mausoleum;  
B-OTSG removal is in progress. Activities are in progress to move it to the shipping platform for removal from containment

TMI experienced 4 additional alarms associated with AMS-4s (airborne radiation monitors). Local work areas were evacuated until the condition was understood and resolved. The containment building was maintained under negative pressure. Details of the 4 additional alarms are as follows:

- 1) 2219 /11/24 - One occurred on top of the B "D" ring 365 ft in Containment. Confirmatory sampling showed no airborne. Low flow alarm.
- 2) 2325/11/24 - Outside personnel hatch in auxiliary building area. Cause was radon inversion.
- 3/4) 0445/0550/11/25- AMS alarmed (same machine) at B "D" ring 281 ft elevation. Sampling showed no airborne. Cause attributed to lifting of B steam generator resulting in elevated dose rates. No airborne identified.

Workers were briefed about local evacuation situation from last night and the morning. The NRC has confirmed no airborne radiation issues existed; in addition, the NRC is reviewing containment evacuation procedures and policy today.

The licensee has established new protocol to notify NRC and State within 60 minutes of any alarm.

The State was notified of the conditions last night. None of these conditions was the result of airborne radioactivity. (Send update to TRGs for Containment; Jerome Bettle, Emergency Preparedness; Jeffrey Temple, Health Physics; Steven Garry, Human Performance; Michael Boggi, Dose Assessment; Mark Blumberg and Public Affairs; Scott Burnell). Assigned to Mike Brown.

Outside of Scope

Outside of Scope

4) PNO - I - 09 - 006 - THREE MILE ISLAND I - CONTAMINATION EVENT (UPDATE) (Note: Attached to this email. ~~Not yet posted to public webpage~~)

Outside of Scope

*\*(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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Attendees:

Mike Brown  
Bob Bernardo  
Russ Haskell  
Rebecca Sigmon  
Eric Thomas  
John Thorp  
Derek Scully (NRO) – Phone

*Eric Thomas*

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PII