

**Erickson, Alice**

**From:** Sakai, Stacie  
**Sent:** Friday, December 02, 2011 12:46 PM  
**To:** Erickson, Alice  
**Subject:** FW: Licensee Projected Timeline  
**Attachments:** TimeLineDB-Restart.docx

FYI: By the time we present to Melanie, DB may have started and we may get questions regarding that.

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**From:** Rutkowski, John  
**Sent:** Friday, December 02, 2011 12:11 PM  
**To:** Briley, Thomas; Murphy, Martin; Cameron, Jamnes; Wilson, Adam; Kimble, Daniel; Hills, David; Haskell, Russell; Nolan, Ryan; Mahoney, Michael; Hernandez, Pete; Mitlyng, Viktoria; Chandrathil, Prema; Neurauter, James; Zimmerman, Jacob; Hoang, Dan; Logaras, Harral; Barker, Allan; Sheikh, Abdul; Snyder, Amy; Wiebe, Joel; Meghani, Vijay; Smagacz, Phillip; Riley (OCA), Timothy; Jessup, William; Graves, Herman; Sakai, Stacie; Manoly, Kamal; Rezai, Ali; Sanchez Santiago, Elba; Steffes, Jakob; Lupold, Timothy; Gonzalez, Hipolito; Thorp, John; CuadradoDeJesus, Samuel; Thomas, George; Auluck, Rajender; Lehman, Bryce; Morey, Dennis; Burza, Justine; Stone, AnnMarie; Hogan, Rosemary; Case, Michael; Richards, Stuart; Hiland, Patrick; Orth, Steven; Cheok, Michael; Boland, Anne; Lougheed, Patricia  
**Cc:** Shear, Gary; OBrien, Kenneth; West, Steven; Reynolds, Steven; Pederson, Cynthia; Uhle, Jennifer  
**Subject:** Licensee Projected Timeline

Ladies and gentlemen,

Below and attached is a timeline for Davis-Besse restart activities derived from a recent licensee critical path schedule. Also below is the timeline (or more appropriately an expected sequence of activities) for us/NRC as currently reflected in our existing Communications Plan for Davis-Besse.

J. Rutkowski

**Davis-Besse  
Licensee Projected Time Line  
Plant Restart**

<b>Time</b>	<b>Plant Event</b>	<b>Plant Status</b>
T=0=T(0)	Decision by NRC that Licensee provided sufficient information to show Shield Building Functionality	Mode 5; RCS Temperature (T) < 200F
T(0) + 2 hours	Plant enter Mode 4	RCS T >200F
T(0) + 12 hours	Plant enter Mode 3 (Hot Standby)	RCS T >280F
T(0) + 37 hours	Plant at full pressure and temperature	RCS T =532F; RCS 2155 psig
T(0) + 50 hours	Plant enter Mode 2	Shutdown Rod Banks Out; reactivity >0.99 Keff; reactor critical or near critical
T(0) + 58 hours	Plant enter Mode 1	Reactor power >5%
T(0) + 108 hours	Turbine generator paralleled to electrical grid	Reactor power approximately 20% and increasing

D/ (26)

**Dates assuming that time T(0) is Friday 1800 ET**

<b>Time</b>	<b>Date and Time</b>
T=0=T(0)	Friday, December 02; 1800
T(0) + 2 hours	Friday, December 02; 2000
T(0) + 12 hours	Saturday, December 3; 0600
T(0) + 37 hours	Sunday, December 4; 0700
T(0) + 50 hours	Sunday, December 4; 2000
T(0) + 58 hours	Monday, December 5; 0400
T(0) + 108 hours	Wednesday, December 7; 0600

**TIMELINE (from existing Communications Plan)**

- **Complete review of utility's analysis – Hills/Neurauter**
- **Negotiate CAL items with licensee - Cameron**
- **Reach a conclusion – Hills/Neurauter**
- **Set up brief for Congressional staffs - Riley**
- **Plant goes to Mode 4**
- **Brief Congressman Kucinich, Markey and Captor – Riley/Hills/Cameron**
- **Issue CAL – Cameron**
- **Issue Communications Plan Addendum for Restart – Mitlyng/Briley**
- **Brief state and local official – Logaras, Barker**
- **After briefings begin, issue press release for restart and CAL and make Q&As public – Mitlyng/Briley**
- **Plant goes to Mode 1**
- **Conduct Public Meeting**
- **Complete inspection – Hills/Neurauter**
- **Issue inspection report – Hills/Neurauter**