

**From:** [Kozak, Laura](#)  
**To:** [Mitman, Jeffrey](#); [Helton, Donald](#)  
**Subject:** FW: UPDATE: Change in Clinton IFRB time  
**Date:** Wednesday, July 18, 2018 4:31:05 PM  
**Importance:** High

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**From:** Stuedter, Karla

**Sent:** Wednesday, July 18, 2018 2:46 PM

**To:** Loudon, Patrick <[Patrick.Loudon@nrc.gov](mailto:Patrick.Loudon@nrc.gov)>; Sargis, Daniel <[Daniel.Sargis@nrc.gov](mailto:Daniel.Sargis@nrc.gov)>; Phillips, Charles <[Charles.Phillips@nrc.gov](mailto:Charles.Phillips@nrc.gov)>; Kozak, Laura <[Laura.Kozak@nrc.gov](mailto:Laura.Kozak@nrc.gov)>

**Subject:** FW: UPDATE: Change in Clinton IFRB time

**Importance:** High

See below. The IFRB for Clinton will now happen at 10 am Central. Use the bridge line information below to call in since the same number is used for enforcement panels and IFRBs.

Thanks,  
Karla

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**From:** Lambert, Kenneth

**Sent:** Wednesday, July 18, 2018 2:39 PM

**To:** Baker, Stephen <[Stephen.Baker@nrc.gov](mailto:Stephen.Baker@nrc.gov)>; Bakhsh, Sarah <[Sarah.Bakhsh@nrc.gov](mailto:Sarah.Bakhsh@nrc.gov)>; Bickett, Brice <[Brice.Bickett@nrc.gov](mailto:Brice.Bickett@nrc.gov)>; Boland, Anne <[Anne.Boland@nrc.gov](mailto:Anne.Boland@nrc.gov)>; Bollock, Douglas <[Douglas.Bollock@nrc.gov](mailto:Douglas.Bollock@nrc.gov)>; Burgess, Michele <[Michele.Burgess@nrc.gov](mailto:Michele.Burgess@nrc.gov)>; Cameron, Jamnes <[Jamnes.Cameron@nrc.gov](mailto:Jamnes.Cameron@nrc.gov)>; Carpenter, Robert <[Robert.Carpenter@nrc.gov](mailto:Robert.Carpenter@nrc.gov)>; Casey, Lauren <[Lauren.Casey@nrc.gov](mailto:Lauren.Casey@nrc.gov)>; Clay, Jim <[Jim.Clay@nrc.gov](mailto:Jim.Clay@nrc.gov)>; Coleman, Nicole <[Nicole.Coleman@nrc.gov](mailto:Nicole.Coleman@nrc.gov)>; Crisden, Cherie <[Cherie.Crisden@nrc.gov](mailto:Cherie.Crisden@nrc.gov)>; Daley, Robert <[Robert.Daley@nrc.gov](mailto:Robert.Daley@nrc.gov)>; Dickson, Billy <[Billy.Dickson@nrc.gov](mailto:Billy.Dickson@nrc.gov)>; Duncan, Eric <[Eric.Duncan@nrc.gov](mailto:Eric.Duncan@nrc.gov)>; Figueroa Toledo, Gladys <[Gladys.FigueroaToledo@nrc.gov](mailto:Gladys.FigueroaToledo@nrc.gov)>; Fretz, Robert <[Robert.Fretz@nrc.gov](mailto:Robert.Fretz@nrc.gov)>; Furst, David <[David.Furst@nrc.gov](mailto:David.Furst@nrc.gov)>; Giessner, John <[John.Giessner@nrc.gov](mailto:John.Giessner@nrc.gov)>; Gulla, Gerald <[Gerald.Gulla@nrc.gov](mailto:Gerald.Gulla@nrc.gov)>; Hasan, Nasreen <[Nasreen.Hasan@nrc.gov](mailto:Nasreen.Hasan@nrc.gov)>; Harrison, John <[John.Harrison@nrc.gov](mailto:John.Harrison@nrc.gov)>; Heck, Jared <[Jared.Heck@nrc.gov](mailto:Jared.Heck@nrc.gov)>; Hills, David <[David.Hills@nrc.gov](mailto:David.Hills@nrc.gov)>; Hilton, Nick <[Nick.Hilton@nrc.gov](mailto:Nick.Hilton@nrc.gov)>; Holiday, Sophie <[Sophie.Holiday@nrc.gov](mailto:Sophie.Holiday@nrc.gov)>; Hollcraft, Zachary <[Zachary.Hollcraft@nrc.gov](mailto:Zachary.Hollcraft@nrc.gov)>; Jayroe, Peter <[Peter.Jayroe@nrc.gov](mailto:Peter.Jayroe@nrc.gov)>; Jimenez-Guzman, Jose <[Jose.Jimenez-Guzman@nrc.gov](mailto:Jose.Jimenez-Guzman@nrc.gov)>; Jones, David <[David.Jones@nrc.gov](mailto:David.Jones@nrc.gov)>; King, Michael <[Michael.King@nrc.gov](mailto:Michael.King@nrc.gov)>; Kowal, Mark <[Mark.Kowal@nrc.gov](mailto:Mark.Kowal@nrc.gov)>; Kramer, John <[John.Kramer@nrc.gov](mailto:John.Kramer@nrc.gov)>; Kozak, Laura <[Laura.Kozak@nrc.gov](mailto:Laura.Kozak@nrc.gov)>; Kunowski, Michael <[Michael.Kunowski@nrc.gov](mailto:Michael.Kunowski@nrc.gov)>; Lara, Julio <[Julio.Lara@nrc.gov](mailto:Julio.Lara@nrc.gov)>; Lemoncelli, Mauri <[Mauri.Lemoncelli@nrc.gov](mailto:Mauri.Lemoncelli@nrc.gov)>; Letourneau, Andrew <[Andrew.Letourneau@nrc.gov](mailto:Andrew.Letourneau@nrc.gov)>; Lipa, Christine <[Christine.Lipa@nrc.gov](mailto:Christine.Lipa@nrc.gov)>; Loudon, Patrick <[Patrick.Loudon@nrc.gov](mailto:Patrick.Loudon@nrc.gov)>; Luo, Ming <[Ming.Luo@nrc.gov](mailto:Ming.Luo@nrc.gov)>; Marenchin, Thomas <[Thomas.Marenchin@nrc.gov](mailto:Thomas.Marenchin@nrc.gov)>; Marshfield, Mark <[Mark.Marshfield@nrc.gov](mailto:Mark.Marshfield@nrc.gov)>; McCraw, Aaron <[Aaron.McCraw@nrc.gov](mailto:Aaron.McCraw@nrc.gov)>; McLaughlin, Marjorie <[Marjorie.McLaughlin@nrc.gov](mailto:Marjorie.McLaughlin@nrc.gov)>; Monteith, Emily

<Emily.Monteith@nrc.gov>; Norman, Kerstun <Kerstun.Norman@nrc.gov>; NRREnforcement Resource <NRREnforcement.Resource@nrc.gov>; O'Brien, Kenneth <Kenneth.O'Brien@nrc.gov>; RidsOeMailCenter Resource <RidsOeMailCenter.Resource@nrc.gov>; Olteanu, Carmen <Carmen.Olteanu@nrc.gov>; Orlikowski, Robert <Robert.Orlikowski@nrc.gov>; Orth, Steven <Steven.Orth@nrc.gov>; Pelke, Patricia <Patricia.Pelke@nrc.gov>; Pelke, Paul <Paul.Pelke@nrc.gov>; Peduzzi, Francis <Francis.Peduzzi@nrc.gov>; Peralta, Juan <Juan.Peralta@nrc.gov>; Peterson, Hironori <Hironori.Peterson@nrc.gov>; Pope, Michael <Michael.Pope@nrc.gov>; Purdy, Gary <Gary.Purdy@nrc.gov>; Richardson, Alonzo <Alonzo.Richardson@nrc.gov>; Riemer, Kenneth <Kenneth.Riemer@nrc.gov>; Rodriguez, Sandra <Sandra.Rodriguez@nrc.gov>; Schmidt, Colleen <Colleen.Schmidt@nrc.gov>; Shuaibi, Mohammed <Mohammed.Shuaibi@nrc.gov>; Simonian, Niry <Niry.Simonian@nrc.gov>; Skokowski, Richard <Richard.Skokowski@nrc.gov>; Solorio, Dave <Dave.Solorio@nrc.gov>; Sparks, Scott <Scott.Sparks@nrc.gov>; Sreenivas, Leelavathi <Leelavathi.Sreenivas@nrc.gov>; Stoedter, Karla <Karla.Stoedter@nrc.gov>; Stone, AnnMarie <AnnMarie.Stone@nrc.gov>; Sun, Robert <Robert.Sun@nrc.gov>; Warnek, Nicole <Nicole.Warnek@nrc.gov>; White, Duane <Duane.White@nrc.gov>; Willis, Dori <Dori.Willis@nrc.gov>; Woods, Susanne <Susanne.Woods@nrc.gov>; Jeffers, Mark <Mark.Jeffers@nrc.gov>; Williams, Kevin <Kevin.Williams@nrc.gov>; Hanna, John <John.Hanna@nrc.gov>; Corujo-Sandin, Jorge <Jorge.Corujo-Sandin@nrc.gov>; Kennedy, Erin <Erin.Kennedy@nrc.gov>; Grigsby, Carl <Carl.Grigsby@nrc.gov>; West, Steven <Steven.West@nrc.gov>; Kent, Jonathan <Jonathan.Kent@nrc.gov>; Burke, John <John.Burke@nrc.gov>; Vasquez, Michael <Michael.Vasquez@nrc.gov>; Roberts, Darrell <Darrell.Roberts@nrc.gov>; Franklin, Carmen <Carmen.Franklin@nrc.gov>; Prasad, Stacy <stacy.prasad@nrc.gov>  
**Cc:** Carpenter, Robert <Robert.Carpenter@nrc.gov>; Kutlesa, Jure <Jure.Kutlesa@nrc.gov>; Bergeon, Bryan <Bryan.Bergeon@nrc.gov>; Egan, Nathan <Nathan.Egan@nrc.gov>; Bigoness, Jay <Jay.Bigoness@nrc.gov>; Woerner, Gustave <Gustave.Woerner@nrc.gov>; Zerth, Marjorie <Marjorie.Zerth@nrc.gov>; Baker, Randal <Randal.Baker@nrc.gov>

**Subject:** UPDATE: Region III Enforcement Panels for Thursday, 07/19/18

**Importance:** High

## Official Use Only – Predecisional Enforcement Information

Non Responsive Record

### (1) COMING WEEK'S PANELS: **July 19, 2018:**

RIII will hold an enforcement panel for the case(s) below, **beginning at 09:30 am CT (10:30 am ET). The panels will be held by VTC. However all audio will be thorough the RIII bridge line 1-866-527-3833, passcode (b)(6)** Participants requested are shown by each case. RIII participants, please meet in the IRC; HQ participants please meet in the OE Conference Room.

09:30 am CT Non Responsive Record

Non Responsive Record

10:00 am CT Non Responsive Record



Non Responsive Record

**(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, July 26, 2018**

**(3) IN PROGRESS MODIFIED PANELS CONDUCTED THROUGH EMAILS**

Non Responsive Record

**(4) ENFORCEMENT CASES BASED ON OI REPORTS, NOT YET PANELED**

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

Non Responsive Record

**(6) OTHER INFORMATION OF INTEREST**

7/19/18 10:30 am CT- Upcoming IFRB for Clinton and the human performance issues that resulted in 2 EDGs inoperable at the same time

If information appears to be missing about an enforcement case or you have any questions, please call Ken Lambert at 630-810-4376, Sarah Bakhsh at 630-810-4380, or Paul Pelke at 630-810-4375. If you no longer wish to receive this weekly summary of upcoming RIII panels, please let us know at any time and we will remove your name. If someone needs to be added, please send their name to Ken Lambert, Sarah Bakhsh, or Paul Pelke.

**From:** [Kozak, Laura](#)  
**To:** [Mitman, Jeffrey](#); [Montecalvo, Michael](#); [Helton, Donald](#)  
**Subject:** FW: Region III Enforcement Panels for Thursday, 07/26/18  
**Date:** Thursday, July 19, 2018 4:20:00 PM  
**Attachments:** [Clinton EDG Unavailability planning SERP worksheet.docm](#)

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**From:** Lambert, Kenneth

**Sent:** Thursday, July 19, 2018 4:14 PM

**To:** Baker, Stephen <Stephen.Baker@nrc.gov>; Bakhsh, Sarah <Sarah.Bakhsh@nrc.gov>; Bickett, Brice <Brice.Bickett@nrc.gov>; Boland, Anne <Anne.Boland@nrc.gov>; Bollock, Douglas <Douglas.Bollock@nrc.gov>; Burgess, Michele <Michele.Burgess@nrc.gov>; Cameron, Jamnes <Jamnes.Cameron@nrc.gov>; Carpenter, Robert <Robert.Carpenter@nrc.gov>; Casey, Lauren <Lauren.Casey@nrc.gov>; Clay, Jim <Jim.Clay@nrc.gov>; Coleman, Nicole <Nicole.Coleman@nrc.gov>; Crisden, Cherie <Cherie.Crisden@nrc.gov>; Daley, Robert <Robert.Daley@nrc.gov>; Dickson, Billy <Billy.Dickson@nrc.gov>; Duncan, Eric <Eric.Duncan@nrc.gov>; Figueroa Toledo, Gladys <Gladys.FigueroaToledo@nrc.gov>; Fretz, Robert <Robert.Fretz@nrc.gov>; Furst, David <David.Furst@nrc.gov>; Giessner, John <John.Giessner@nrc.gov>; Gulla, Gerald <Gerald.Gulla@nrc.gov>; Hasan, Nasreen <Nasreen.Hasan@nrc.gov>; Harrison, John <John.Harrison@nrc.gov>; Heck, Jared <Jared.Heck@nrc.gov>; Hills, David <David.Hills@nrc.gov>; Hilton, Nick <Nick.Hilton@nrc.gov>; Holiday, Sophie <Sophie.Holiday@nrc.gov>; Hollcraft, Zachary <Zachary.Hollcraft@nrc.gov>; Jayroe, Peter <Peter.Jayroe@nrc.gov>; Jimenez-Guzman, Jose <Jose.Jimenez-Guzman@nrc.gov>; Jones, David <David.Jones@nrc.gov>; King, Michael <Michael.King@nrc.gov>; Kowal, Mark <Mark.Kowal@nrc.gov>; Kramer, John <John.Kramer@nrc.gov>; Kozak, Laura <Laura.Kozak@nrc.gov>; Kunowski, Michael <Michael.Kunowski@nrc.gov>; Lambert, Kenneth <Kenneth.Lambert@nrc.gov>; Lara, Julio <Julio.Lara@nrc.gov>; Lemoncelli, Mauri <Mauri.Lemoncelli@nrc.gov>; Letourneau, Andrew <Andrew.Letourneau@nrc.gov>; Lipa, Christine <Christine.Lipa@nrc.gov>; Loudon, Patrick <Patrick.Louden@nrc.gov>; Luo, Ming <Ming.Luo@nrc.gov>; Marenchin, Thomas <Thomas.Marenchin@nrc.gov>; Marshfield, Mark <Mark.Marshfield@nrc.gov>; McCraw, Aaron <Aaron.McCraw@nrc.gov>; McLaughlin, Marjorie <Marjorie.McLaughlin@nrc.gov>; Monteith, Emily <Emily.Monteith@nrc.gov>; Norman, Kerstun <Kerstun.Norman@nrc.gov>; NRREnforcement Resource <NRREnforcement.Resource@nrc.gov>; O'Brien, Kenneth <Kenneth.O'Brien@nrc.gov>; RidsOeMailCenter Resource <RidsOeMailCenter.Resource@nrc.gov>; Olteanu, Carmen <Carmen.Olteanu@nrc.gov>; Orlikowski, Robert <Robert.Orlikowski@nrc.gov>; Orth, Steven <Steven.Orth@nrc.gov>; Pelke, Patricia <Patricia.Pelke@nrc.gov>; Pelke, Paul <Paul.Pelke@nrc.gov>; Peduzzi, Francis <Francis.Peduzzi@nrc.gov>; Peralta, Juan <Juan.Peralta@nrc.gov>; Peterson, Hironori <Hironori.Peterson@nrc.gov>; Pope, Michael <Michael.Pope@nrc.gov>; Purdy, Gary <Gary.Purdy@nrc.gov>; Richardson, Alonzo <Alonzo.Richardson@nrc.gov>; Riemer, Kenneth <Kenneth.Riemer@nrc.gov>; Rodriguez, Sandra <Sandra.Rodriguez@nrc.gov>; Schmidt, Colleen <Colleen.Schmidt@nrc.gov>; Shuaibi, Mohammed <Mohammed.Shuaibi@nrc.gov>; Simonian, Nirry <Nirry.Simonian@nrc.gov>; Skokowski, Richard <Richard.Skokowski@nrc.gov>; Solorio, Dave <Dave.Solorio@nrc.gov>; Sparks, Scott <Scott.Sparks@nrc.gov>; Sreenivas, Leelavathi <Leelavathi.Sreenivas@nrc.gov>; Stoedter, Karla <Karla.Stoedter@nrc.gov>; Stone, AnnMarie



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<Steven.West@nrc.gov>; Kent, Jonathan <Jonathan.Kent@nrc.gov>; Burke, John  
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**Cc:** Phillips, Charles <Charles.Phillips@nrc.gov>; Sargis, Daniel <Daniel.Sargis@nrc.gov>; Sanchez  
Santiago, Elba <Elba.SanchezSantiago@nrc.gov>

**Subject:** Region III Enforcement Panels for Thursday, 07/26/18

**~~Official Use Only – Predecisional Enforcement Information~~**

**(1) COMING WEEK'S PANELS: July 26, 2018:**

RIII will hold an enforcement panel for the case(s) below, **beginning at 09:30 am CT (10:30 am ET). The panels will be held by VTC. However all audio will be thorough the RIII bridge line 1-866-527-3833, passcode (b)(6)** Participants requested are shown by each case. RIII participants, please meet in the IRC; HQ participants please meet in the OE Conference Room.

09:30 am CT – Planning SERP – EA-18-104; Clinton 2 EDGs inoperable at the same time.

**(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, August 2, 2018**

None Scheduled

**(3) IN PROGRESS MODIFIED PANELS CONDUCTED THROUGH EMAILS**

Non Responsive Record

**(4) ENFORCEMENT CASES BASED ON OI REPORTS, NOT YET PANELED**

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

**(6) OTHER INFORMATION OF INTEREST**

If information appears to be missing about an enforcement case or you have any questions, please call Ken Lambert at 630-810-4376, Sarah Bakhsh at 630-810-4380, or Paul Pelke at 630-810-4375. If you no longer wish to receive this weekly summary of upcoming RIII



panels, please let us know at any time and we will remove your name. If someone needs to be added, please send their name to Ken Lambert, Sarah Bakhsh, or Paul Pelke.

EXHIBIT 1 – IFRB FINDING FORM

<u>IFRB Cover Sheet</u>	
<b>Facility Name/Location:</b> Clinton	<b>Name of Utility or Licensee:</b> Exelon
<b>Docket Number(s):</b> 50-461	<b>EA Number:</b> EA-08-104
(b)(5)	

Issue Date: (b)(5)

Exh1-1

0609.05TP



(b)(5)

Issue Date:

(b)(5)

Exh1-2

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-3

0609.05TP



(b)(5)



Issue Date: 

Exh1-4

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-5

0609.05TP



(b)(5)

Issue Date:

(b)(5)

Exh1-6

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-7

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-8

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-9

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-10

0609.05TP

(b)(5)



Issue Date:

(b)(5)

Exh1-11

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Att1-1

0609.05TP

**From:** [Stoedter, Karla](#)  
**To:** [Kozak, Laura](#)  
**Subject:** RE: UPDATE: Change in Clinton IFRB time  
**Date:** Thursday, July 19, 2018 5:50:00 AM  
**Attachments:** [Clinton EDG Unavailability IFRB .docm](#)

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Here's the latest.

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**From:** Kozak, Laura  
**Sent:** Wednesday, July 18, 2018 4:30 PM  
**To:** Stoedter, Karla <[Karla.Stoedter@nrc.gov](mailto:Karla.Stoedter@nrc.gov)>  
**Subject:** RE: UPDATE: Change in Clinton IFRB time  
Can you send me the latest package?

---

**From:** Stoedter, Karla  
**Sent:** Wednesday, July 18, 2018 2:46 PM  
**To:** Loudon, Patrick <[Patrick.Louden@nrc.gov](mailto:Patrick.Louden@nrc.gov)>; Sargis, Daniel <[Daniel.Sargis@nrc.gov](mailto:Daniel.Sargis@nrc.gov)>; Phillips, Charles <[Charles.Phillips@nrc.gov](mailto:Charles.Phillips@nrc.gov)>; Kozak, Laura <[Laura.Kozak@nrc.gov](mailto:Laura.Kozak@nrc.gov)>  
**Subject:** FW: UPDATE: Change in Clinton IFRB time  
**Importance:** High  
See below. The IFRB for Clinton will now happen at 10 am Central. Use the bridge line information below to call in since the same number is used for enforcement panels and IFRBs.  
Thanks,  
Karla

---

**From:** Lambert, Kenneth  
**Sent:** Wednesday, July 18, 2018 2:39 PM  
**To:** Baker, Stephen <[Stephen.Baker@nrc.gov](mailto:Stephen.Baker@nrc.gov)>; Bakhsh, Sarah <[Sarah.Bakhsh@nrc.gov](mailto:Sarah.Bakhsh@nrc.gov)>; Bickett, Brice <[Brice.Bickett@nrc.gov](mailto:Brice.Bickett@nrc.gov)>; Boland, Anne <[Anne.Boland@nrc.gov](mailto:Anne.Boland@nrc.gov)>; Bollock, Douglas <[Douglas.Bollock@nrc.gov](mailto:Douglas.Bollock@nrc.gov)>; Burgess, Michele <[Michele.Burgess@nrc.gov](mailto:Michele.Burgess@nrc.gov)>; Cameron, Jamnes <[Jamnes.Cameron@nrc.gov](mailto:Jamnes.Cameron@nrc.gov)>; Carpenter, Robert <[Robert.Carpenter@nrc.gov](mailto:Robert.Carpenter@nrc.gov)>; Casey, Lauren <[Lauren.Casey@nrc.gov](mailto:Lauren.Casey@nrc.gov)>; Clay, Jim <[Jim.Clay@nrc.gov](mailto:Jim.Clay@nrc.gov)>; Coleman, Nicole <[Nicole.Coleman@nrc.gov](mailto:Nicole.Coleman@nrc.gov)>; Crisden, Cherie <[Cherie.Crisden@nrc.gov](mailto:Cherie.Crisden@nrc.gov)>; Daley, Robert <[Robert.Daley@nrc.gov](mailto:Robert.Daley@nrc.gov)>; Dickson, Billy <[Billy.Dickson@nrc.gov](mailto:Billy.Dickson@nrc.gov)>; Duncan, Eric <[Eric.Duncan@nrc.gov](mailto:Eric.Duncan@nrc.gov)>; Figueroa Toledo, Gladys <[Gladys.FigueroaToledo@nrc.gov](mailto:Gladys.FigueroaToledo@nrc.gov)>; Fretz, Robert <[Robert.Fretz@nrc.gov](mailto:Robert.Fretz@nrc.gov)>; Furst, David <[David.Furst@nrc.gov](mailto:David.Furst@nrc.gov)>; Giessner, John <[John.Giessner@nrc.gov](mailto:John.Giessner@nrc.gov)>; Gulla, Gerald <[Gerald.Gulla@nrc.gov](mailto:Gerald.Gulla@nrc.gov)>; Hasan, Nasreen <[Nasreen.Hasan@nrc.gov](mailto:Nasreen.Hasan@nrc.gov)>; Harrison, John <[John.Harrison@nrc.gov](mailto:John.Harrison@nrc.gov)>; Heck, Jared <[Jared.Heck@nrc.gov](mailto:Jared.Heck@nrc.gov)>; Hills, David <[David.Hills@nrc.gov](mailto:David.Hills@nrc.gov)>; Hilton, Nick <[Nick.Hilton@nrc.gov](mailto:Nick.Hilton@nrc.gov)>; Holiday, Sophie <[Sophie.Holiday@nrc.gov](mailto:Sophie.Holiday@nrc.gov)>; Hollcraft, Zachary <[Zachary.Hollcraft@nrc.gov](mailto:Zachary.Hollcraft@nrc.gov)>; Jayroe, Peter <[Peter.Jayroe@nrc.gov](mailto:Peter.Jayroe@nrc.gov)>; Jimenez-Guzman, Jose <[Jose.Jimenez-Guzman@nrc.gov](mailto:Jose.Jimenez-Guzman@nrc.gov)>; Jones, David <[David.Jones@nrc.gov](mailto:David.Jones@nrc.gov)>; King, Michael <[Michael.King@nrc.gov](mailto:Michael.King@nrc.gov)>; Kowal, Mark <[Mark.Kowal@nrc.gov](mailto:Mark.Kowal@nrc.gov)>; Kramer, John <[John.Kramer@nrc.gov](mailto:John.Kramer@nrc.gov)>; Kozak, Laura <[Laura.Kozak@nrc.gov](mailto:Laura.Kozak@nrc.gov)>; Kunowski, Michael <[Michael.Kunowski@nrc.gov](mailto:Michael.Kunowski@nrc.gov)>; Lara, Julio <[Julio.Lara@nrc.gov](mailto:Julio.Lara@nrc.gov)>; Lemoncelli, Mauri <[Mauri.Lemoncelli@nrc.gov](mailto:Mauri.Lemoncelli@nrc.gov)>; Letourneau, Andrew <[Andrew.Letourneau@nrc.gov](mailto:Andrew.Letourneau@nrc.gov)>; Lipa, Christine <[Christine.Lipa@nrc.gov](mailto:Christine.Lipa@nrc.gov)>; Loudon, Patrick <[Patrick.Louden@nrc.gov](mailto:Patrick.Louden@nrc.gov)>; Luo, Ming <[Ming.Luo@nrc.gov](mailto:Ming.Luo@nrc.gov)>; Marenchin, Thomas <[Thomas.Marenchin@nrc.gov](mailto:Thomas.Marenchin@nrc.gov)>; Marshfield, Mark <[Mark.Marshfield@nrc.gov](mailto:Mark.Marshfield@nrc.gov)>; McCraw, Aaron



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**Cc:** Carpenter, Robert <[Robert.Carpenter@nrc.gov](mailto:Robert.Carpenter@nrc.gov)>; Kutlesa, Jure <[Jure.Kutlesa@nrc.gov](mailto:Jure.Kutlesa@nrc.gov)>; Bergeon, Bryan <[Bryan.Bergeon@nrc.gov](mailto:Bryan.Bergeon@nrc.gov)>; Egan, Nathan <[Nathan.Egan@nrc.gov](mailto:Nathan.Egan@nrc.gov)>; Bigoness, Jay <[Jay.Bigoness@nrc.gov](mailto:Jay.Bigoness@nrc.gov)>; Woerner, Gustave <[Gustave.Woerner@nrc.gov](mailto:Gustave.Woerner@nrc.gov)>; Zerth, Marjorie <[Marjorie.Zerth@nrc.gov](mailto:Marjorie.Zerth@nrc.gov)>; Baker, Randal <[Randal.Baker@nrc.gov](mailto:Randal.Baker@nrc.gov)>

**Subject:** UPDATE: Region III Enforcement Panels for Thursday, 07/19/18

**Importance:** High

**~~Official Use Only – Predecisional Enforcement Information~~**

[Redacted]  
Non Responsive Record

**(1) COMING WEEK'S PANELS: July 19, 2018:**

RIII will hold an enforcement panel for the case(s) below, **beginning at 09:30 am CT (10:30 am ET). The panels will be held by VTC. However all audio will be thorough the RIII bridge line 1-866-527-3833, passcode (b)(6)** [Redacted] Participants requested are shown by each case. RIII participants, please meet in the IRC; HQ participants please meet in the OE Conference Room.

09:30 am CT - [Redacted]  
Non Responsive Record

Non Responsive Record

10:00 am CT - [Redacted]  
Non Responsive Record

[Redacted]  
Non Responsive Record

**(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, July 26, 2018**

**(3) IN PROGRESS MODIFIED PANELS CONDUCTED THROUGH EMAILS**

[Redacted]  
Non Responsive Record

Non Responsive Record

**(4) ENFORCEMENT CASES BASED ON OI REPORTS, NOT YET PANELED**

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

Non Responsive Record

**(6) OTHER INFORMATION OF INTEREST**

7/19/18 10:30 am CT- Upcoming IFRB for Clinton and the human performance issues that resulted in 2 EDGs inoperable at the same time

If information appears to be missing about an enforcement case or you have any questions, please call Ken Lambert at 630-810-4376, Sarah Bakhsh at 630-810-4380, or Paul Pelke at 630-810-4375. If you no longer wish to receive this weekly summary of upcoming RIII panels, please let us know at any time and we will remove your name. If someone needs to be added, please send their name to Ken Lambert, Sarah Bakhsh, or Paul Pelke.

EXHIBIT 1 – IFRB FINDING FORM

<u>IFRB Cover Sheet</u>	
Facility Name/Location: Clinton	Name of Utility or Licensee: Exelon
Docket Number(s): 50-461	EA Number: EA-Click here to enter text.
<div>(b)(5)</div>	

Issue Date: 

(b)(5)

Exh1-1

0609.05TP

(b)(5)

Issue Date:

(b)(5)

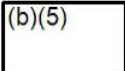
Exh1-2

0609.05TP



(b)(5)



Issue Date: 

Exh1-3

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-4

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-5

0609.05TP

(b)(5)

Issue Date:

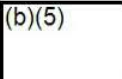
(b)(5)

Exh1-6

0609.05TP

(b)(5)



Issue Date: 

Exh1-7

0609.05TP



(b)(5)

Issue Date:

(b)(5)

Exh1-8

0609.05TP

(b)(5)



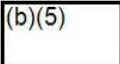
Issue Date: 

Exh1-9

0609.05TP

(b)(5)



Issue Date: 

Exh1-10

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-11

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-12

0609.05TP

Issue Date: (b)(5)

Att1-1

0609.05TP

**From:** [Stoedter, Karla](#)  
**To:** [Phillips, Charles](#); [Sanchez Santiago, Elba](#); [Sargis, Daniel](#); [Riemer, Kenneth](#)  
**Subject:** FW: Region III Enforcement Panels for Thursday, 07/26/18  
**Date:** Thursday, July 26, 2018 6:15:00 AM  
**Attachments:** [Clinton EDG Unavailability planning SERP worksheet.docm](#)  
[Clinton planning SERP.msg](#)

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The planning SERP is scheduled for today at 9:30. Call in number is below. Those in the office can gather in the IRC.

---

**From:** Lambert, Kenneth

**Sent:** Thursday, July 19, 2018 4:14 PM

**To:** Baker, Stephen <Stephen.Baker@nrc.gov>; Bakhsh, Sarah <Sarah.Bakhsh@nrc.gov>; Bickett, Brice <Brice.Bickett@nrc.gov>; Boland, Anne <Anne.Boland@nrc.gov>; Bollock, Douglas <Douglas.Bollock@nrc.gov>; Burgess, Michele <Michele.Burgess@nrc.gov>; Cameron, Jamnes <Jamnes.Cameron@nrc.gov>; Carpenter, Robert <Robert.Carpenter@nrc.gov>; Casey, Lauren <Lauren.Casey@nrc.gov>; Clay, Jim <Jim.Clay@nrc.gov>; Coleman, Nicole <Nicole.Coleman@nrc.gov>; Crisden, Cherie <Cherie.Crisden@nrc.gov>; Daley, Robert <Robert.Daley@nrc.gov>; Dickson, Billy <Billy.Dickson@nrc.gov>; Duncan, Eric <Eric.Duncan@nrc.gov>; Figueroa Toledo, Gladys <Gladys.FigueroaToledo@nrc.gov>; Fretz, Robert <Robert.Fretz@nrc.gov>; Furst, David <David.Furst@nrc.gov>; Giessner, John <John.Giessner@nrc.gov>; Gulla, Gerald <Gerald.Gulla@nrc.gov>; Hasan, Nasreen <Nasreen.Hasan@nrc.gov>; Harrison, John <John.Harrison@nrc.gov>; Heck, Jared <Jared.Heck@nrc.gov>; Hills, David <David.Hills@nrc.gov>; Hilton, Nick <Nick.Hilton@nrc.gov>; Holiday, Sophie <Sophie.Holiday@nrc.gov>; Hollcraft, Zachary <Zachary.Hollcraft@nrc.gov>; Jayroe, Peter <Peter.Jayroe@nrc.gov>; Jimenez-Guzman, Jose <Jose.Jimenez-Guzman@nrc.gov>; Jones, David <David.Jones@nrc.gov>; King, Michael <Michael.King@nrc.gov>; Kowal, Mark <Mark.Kowal@nrc.gov>; Kramer, John <John.Kramer@nrc.gov>; Kozak, Laura <Laura.Kozak@nrc.gov>; Kunowski, Michael <Michael.Kunowski@nrc.gov>; Lambert, Kenneth <Kenneth.Lambert@nrc.gov>; Lara, Julio <Julio.Lara@nrc.gov>; Lemoncelli, Mauri <Mauri.Lemoncelli@nrc.gov>; Letourneau, Andrew <Andrew.Letourneau@nrc.gov>; Lipa, Christine <Christine.Lipa@nrc.gov>; Loudon, Patrick <Patrick.Louden@nrc.gov>; Luo, Ming <Ming.Luo@nrc.gov>; Marenchin, Thomas <Thomas.Marenchin@nrc.gov>; Marshfield, Mark <Mark.Marshfield@nrc.gov>; McCraw, Aaron <Aaron.McCraw@nrc.gov>; McLaughlin, Marjorie <Marjorie.McLaughlin@nrc.gov>; Monteith, Emily <Emily.Monteith@nrc.gov>; Norman, Kerstun <Kerstun.Norman@nrc.gov>; NRREnforcement Resource <NRREnforcement.Resource@nrc.gov>; O'Brien, Kenneth <Kenneth.O'Brien@nrc.gov>; RidsOeMailCenter Resource <RidsOeMailCenter.Resource@nrc.gov>; Olteanu, Carmen <Carmen.Olteanu@nrc.gov>; Orlikowski, Robert <Robert.Orlikowski@nrc.gov>; Orth, Steven <Steven.Orth@nrc.gov>; Pelke, Patricia <Patricia.Pelke@nrc.gov>; Pelke, Paul <Paul.Pelke@nrc.gov>; Peduzzi, Francis <Francis.Peduzzi@nrc.gov>; Peralta, Juan <Juan.Peralta@nrc.gov>; Peterson, Hironori <Hironori.Peterson@nrc.gov>; Pope, Michael <Michael.Pope@nrc.gov>; Purdy, Gary <Gary.Purdy@nrc.gov>; Richardson, Alonzo <Alonzo.Richardson@nrc.gov>; Riemer, Kenneth <Kenneth.Riemer@nrc.gov>; Rodriguez, Sandra <Sandra.Rodriguez@nrc.gov>; Schmidt, Colleen <Colleen.Schmidt@nrc.gov>; Shuaibi, Mohammed <Mohammed.Shuaibi@nrc.gov>; Simonian, Nir <Niry.Simonian@nrc.gov>; Skokowski, Richard <Richard.Skokowski@nrc.gov>; Solorio, Dave <Dave.Solorio@nrc.gov>; Sparks, Scott <Scott.Sparks@nrc.gov>; Sreenivas, Leelavathi <Leelavathi.Sreenivas@nrc.gov>; Stoedter, Karla <Karla.Stoedter@nrc.gov>; Stone, AnnMarie



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**Cc:** Phillips, Charles <Charles.Phillips@nrc.gov>; Sargis, Daniel <Daniel.Sargis@nrc.gov>; Sanchez  
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**Subject:** Region III Enforcement Panels for Thursday, 07/26/18

**~~Official Use Only – Predecisional Enforcement Information~~**

**(1) COMING WEEK'S PANELS: July 26, 2018:**

RIII will hold an enforcement panel for the case(s) below, **beginning at 09:30 am CT (10:30 am ET). The panels will be held by VTC. However all audio will be thorough the RIII bridge line 1-866-527-3833, passcode (b)(6)** Participants requested are shown by each case. RIII participants, please meet in the IRC; HQ participants please meet in the OE Conference Room.  
09:30 am CT – Planning SERP – EA-18-104; Clinton 2 EDGs inoperable at the same time.

**(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, August 2, 2018**

None Scheduled

**(3) IN PROGRESS MODIFIED PANELS CONDUCTED THROUGH EMAILS**

Non Responsive Record

**(4) ENFORCEMENT CASES BASED ON OI REPORTS, NOT YET PANELED**

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

**(6) OTHER INFORMATION OF INTEREST**

If information appears to be missing about an enforcement case or you have any questions, please call Ken Lambert at 630-810-4376, Sarah Bakhsh at 630-810-4380, or Paul Pelke at 630-810-4375. If you no longer wish to receive this weekly summary of upcoming RIII panels, please let us know at any time and we will remove your name. If someone needs to be added, please send their name to Ken Lambert, Sarah Bakhsh, or Paul Pelke.

EXHIBIT 1 – IFRB FINDING FORM

<u>IFRB Cover Sheet</u>	
<b>Facility Name/Location:</b> Clinton	<b>Name of Utility or Licensee:</b> Exelon
<b>Docket Number(s):</b> 50-461	<b>EA Number:</b> EA-08-104
<div>(b)(5)</div>	

Issue Date: (b)(5)

Exh1-1

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-2

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-3

0609.05TP

(b)(5)



Issue Date:

(b)(5)



Exh1-4

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-5

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-6

0609.05TP



(b)(5)

Issue Date:

(b)(5)

Exh1-7

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-8

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-9

0609.05TP

(b)(5)

Issue Date:

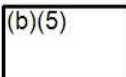
(b)(5)

Exh1-10

0609.05TP

(b)(5)



Issue Date: 

Exh1-11

0609.05TP

(b)(5)

Issue Date: (b)(5)

Att1-1

0609.05TP

**From:** Kozak, Laura  
**Sent:** Wed, 25 Jul 2018 16:54:24 +0000  
**To:** Stoedter, Karla;Riemer, Kenneth;Louden, Patrick  
**Cc:** Lara, Julio;Hanna, John  
**Subject:** Clinton planning SERP  
**Attachments:** Clinton Inop Both EDGs SD 072018 (3).pptx

FYI. NRR/DRA will be briefing NRR management this afternoon in preparation for the planning SERP. Attached is the presentation they are using. We anticipate agreement tomorrow with the plan to go forward with HQ in the lead for the DRE and committing to completing the DRE by the end of August.

The presentation has a schedule for resolving the issue that is very draft. I cautioned NRR that right now we need to focus on the re-exit, issuing the report, completing the DRE and conducting a SERP if necessary by the dates we have committed to.

If you have any questions, let me know.

Laura

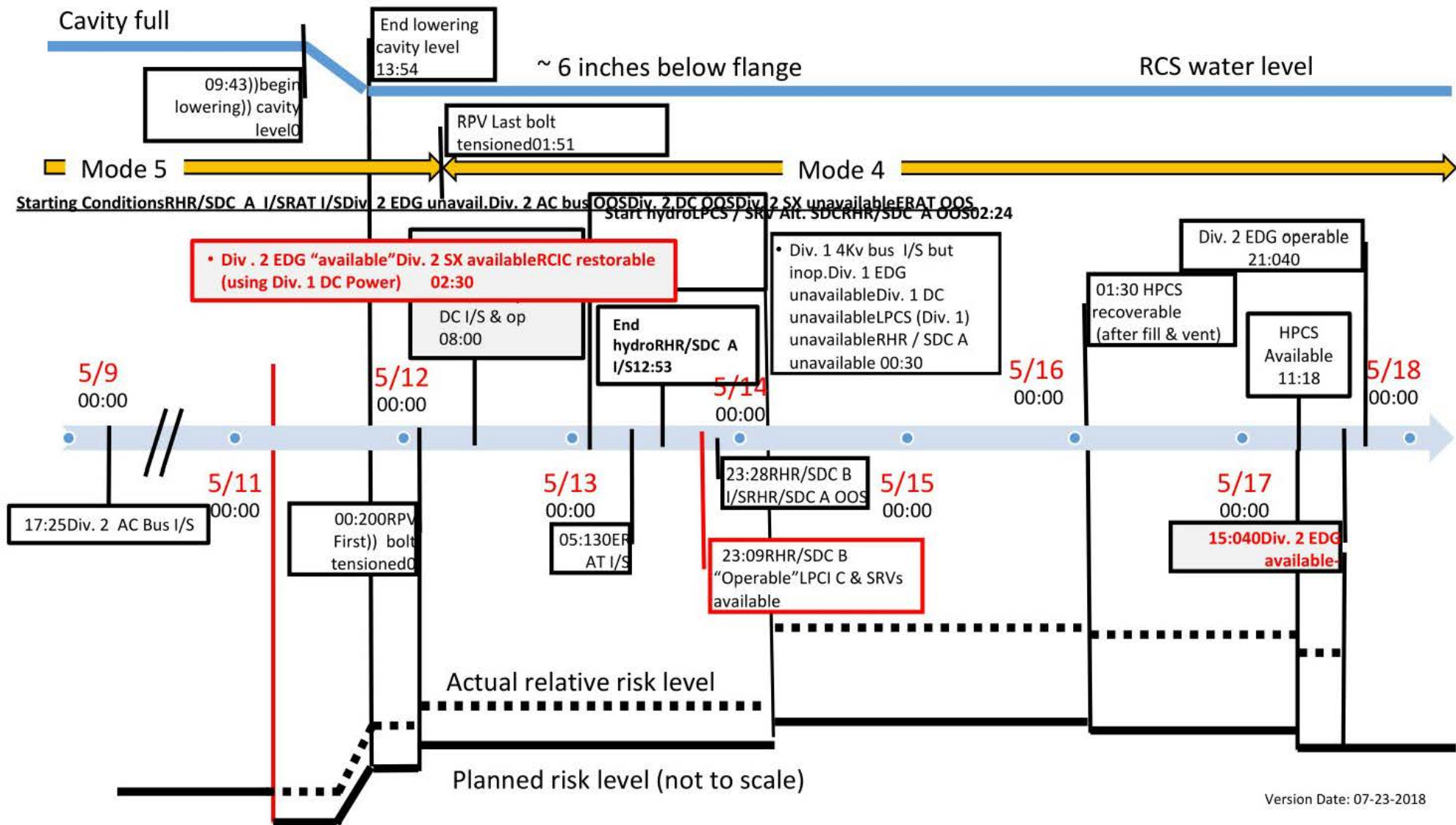
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(b)(5)



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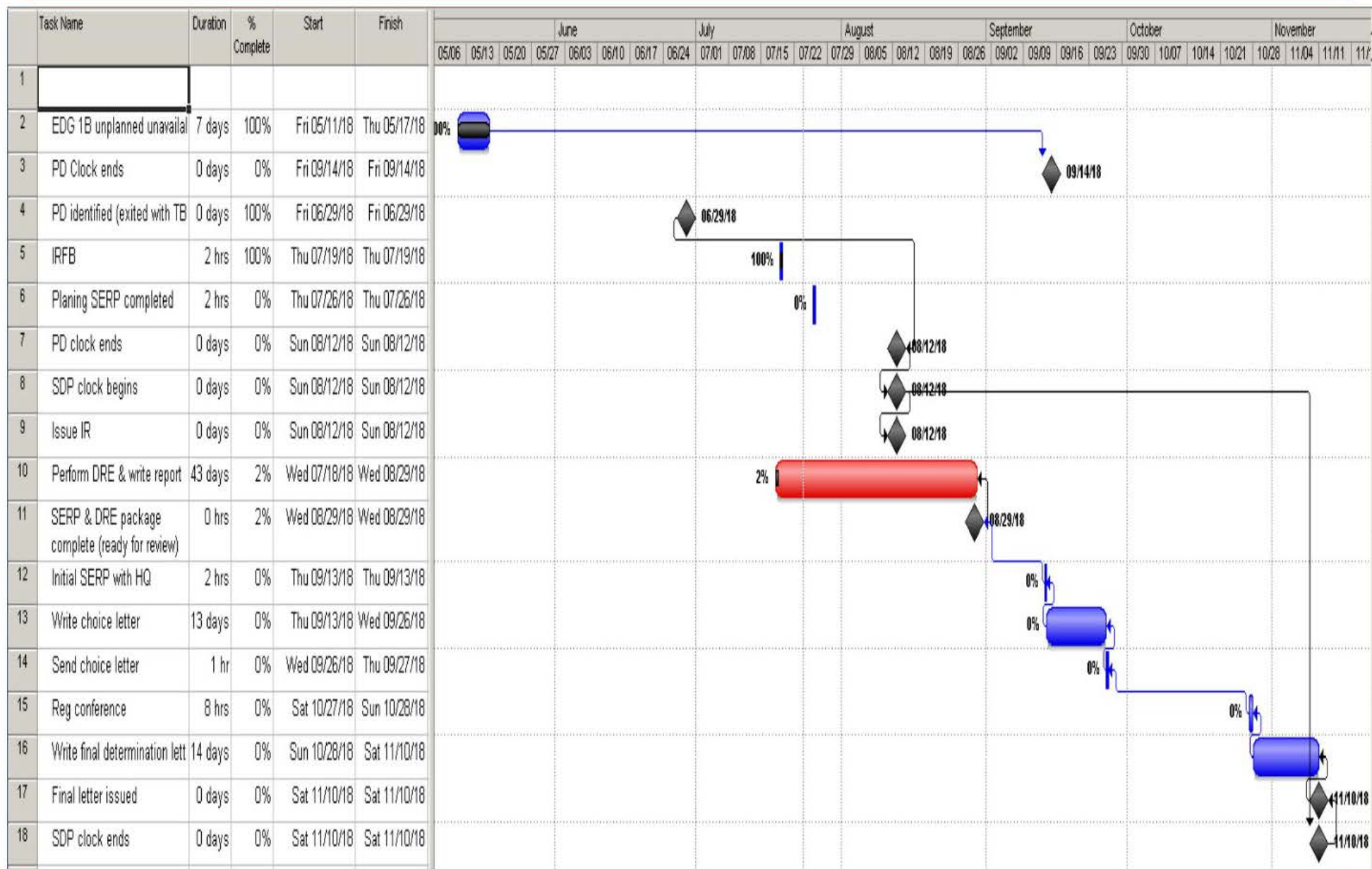
(b)(5)

(b)(5)

(b)(5)

(b)(5)





**From:** [Stoedter, Karla](#)  
**To:** [Sanchez Santiago, Elba](#); [Sargis, Daniel](#)  
**Subject:** FW: Region III Enforcement Panels for Thursday, 09/20/18  
**Date:** Friday, September 14, 2018 7:43:25 AM  
**Attachments:** [EA-18-132 Fleis and VandenBrink EAW.pdf](#)  
[EA-18-134 EAW - Taghleef Industries.pdf](#)  
[Clinton EDG Unavailability SERP rev2.docm](#)

---

The Clinton SERP package for next week is attached. The SERP should start at 2pm Central.

---

**From:** Pelke, Paul

**Sent:** Friday, September 14, 2018 7:18 AM

**To:** Lambert, Kenneth <Kenneth.Lambert@nrc.gov>; Baker, Stephen <Stephen.Baker@nrc.gov>; Bakhsh, Sarah <Sarah.Bakhsh@nrc.gov>; Bickett, Brice <Brice.Bickett@nrc.gov>; Boland, Anne <Anne.Boland@nrc.gov>; Bollock, Douglas <Douglas.Bollock@nrc.gov>; Burgess, Michele <Michele.Burgess@nrc.gov>; Cameron, Jamnes <Jamnes.Cameron@nrc.gov>; Carpenter, Robert <Robert.Carpenter@nrc.gov>; Casey, Lauren <Lauren.Casey@nrc.gov>; Clay, Jim <Jim.Clay@nrc.gov>; Coleman, Nicole <Nicole.Coleman@nrc.gov>; Crisden, Cherie <Cherie.Crisden@nrc.gov>; Daley, Robert <Robert.Daley@nrc.gov>; Dickson, Billy <Billy.Dickson@nrc.gov>; Duncan, Eric <Eric.Duncan@nrc.gov>; Figueroa Toledo, Gladys <Gladys.FigueroaToledo@nrc.gov>; Fretz, Robert <Robert.Fretz@nrc.gov>; Furst, David <David.Furst@nrc.gov>; Giessner, John <John.Giessner@nrc.gov>; Gulla, Gerald <Gerald.Gulla@nrc.gov>; Hasan, Nasreen <Nasreen.Hasan@nrc.gov>; Harrison, John <John.Harrison@nrc.gov>; Heck, Jared <Jared.Heck@nrc.gov>; Hills, David <David.Hills@nrc.gov>; Hilton, Nick <Nick.Hilton@nrc.gov>; Holiday, Sophie <Sophie.Holiday@nrc.gov>; Hollcraft, Zachary <Zachary.Hollcraft@nrc.gov>; Jayroe, Peter <Peter.Jayroe@nrc.gov>; Jimenez-Guzman, Jose <Jose.Jimenez-Guzman@nrc.gov>; Jones, David <David.Jones@nrc.gov>; King, Michael <Michael.King@nrc.gov>; Kowal, Mark <Mark.Kowal@nrc.gov>; Kramer, John <John.Kramer@nrc.gov>; Kozak, Laura <Laura.Kozak@nrc.gov>; Kunowski, Michael <Michael.Kunowski@nrc.gov>; Lara, Julio <Julio.Lara@nrc.gov>; Lemoncelli, Mauri <Mauri.Lemoncelli@nrc.gov>; Letourneau, Andrew <Andrew.Letourneau@nrc.gov>; Lipa, Christine <Christine.Lipa@nrc.gov>; Loudon, Patrick <Patrick.Louden@nrc.gov>; Luo, Ming <Ming.Luo@nrc.gov>; Marenchin, Thomas <Thomas.Marenchin@nrc.gov>; Marshfield, Mark <Mark.Marshfield@nrc.gov>; McCraw, Aaron <Aaron.McCraw@nrc.gov>; McLaughlin, Marjorie <Marjorie.McLaughlin@nrc.gov>; Monteith, Emily <Emily.Monteith@nrc.gov>; NRREnforcement Resource <NRREnforcement.Resource@nrc.gov>; O'Brien, Kenneth <Kenneth.O'Brien@nrc.gov>; RidsOeMailCenter Resource <RidsOeMailCenter.Resource@nrc.gov>; Olteanu, Carmen <Carmen.Olteanu@nrc.gov>; Orlikowski, Robert <Robert.Orlikowski@nrc.gov>; Orth, Steven <Steven.Orth@nrc.gov>; Pelke, Patricia <Patricia.Pelke@nrc.gov>; Peduzzi, Francis <Francis.Peduzzi@nrc.gov>; Peralta, Juan <Juan.Peralta@nrc.gov>; Peterson, Hironori <Hironori.Peterson@nrc.gov>; Pope, Michael <Michael.Pope@nrc.gov>; Purdy, Gary <Gary.Purdy@nrc.gov>; Richardson, Alonzo <Alonzo.Richardson@nrc.gov>; Riemer, Kenneth <Kenneth.Riemer@nrc.gov>; Rodriguez, Sandra <Sandra.Rodriguez@nrc.gov>; Schmidt, Colleen <Colleen.Schmidt@nrc.gov>; Shuaibi, Mohammed <Mohammed.Shuaibi@nrc.gov>; Simonian, Nirry <Nirry.Simonian@nrc.gov>; Skokowski, Richard <Richard.Skokowski@nrc.gov>; Solorio, Dave <Dave.Solorio@nrc.gov>; Sparks, Scott <Scott.Sparks@nrc.gov>; Sreenivas, Leelavathi



<Leelavathi.Sreenivas@nrc.gov>; Stoedter, Karla <Karla.Stoedter@nrc.gov>; Stone, AnnMarie <AnnMarie.Stone@nrc.gov>; Sun, Robert <Robert.Sun@nrc.gov>; Warnek, Nicole <Nicole.Warnek@nrc.gov>; White, Duane <Duane.White@nrc.gov>; Willis, Dori <Dori.Willis@nrc.gov>; Woods, Susanne <Susanne.Woods@nrc.gov>; Williams, Kevin <Kevin.Williams@nrc.gov>; Hanna, John <John.Hanna@nrc.gov>; Corujo-Sandin, Jorge <Jorge.Corujo-Sandin@nrc.gov>; Kennedy, Erin <Erin.Kennedy@nrc.gov>; Grigsby, Carl <Carl.Grigsby@nrc.gov>; West, Steven <Steven.West@nrc.gov>; Kent, Jonathan <Jonathan.Kent@nrc.gov>; Burke, John <John.Burke@nrc.gov>; Vasquez, Michael <Michael.Vasquez@nrc.gov>; Roberts, Darrell <Darrell.Roberts@nrc.gov>; Franklin, Carmen <Carmen.Franklin@nrc.gov>; Warren, Geoffrey <Geoffrey.Warren@nrc.gov>; Franovich, Mike <Mike.Franovich@nrc.gov>

**Cc:** Craffey, Ryan <Ryan.Craffey@nrc.gov>; Draper, Jason <Jason.Draper@nrc.gov>; Warren, Geoffrey <Geoffrey.Warren@nrc.gov>; Phillips, Charles <Charles.Phillips@nrc.gov>; Mitman, Jeffrey <Jeffrey.Mitman@nrc.gov>; Sargis, Daniel <Daniel.Sargis@nrc.gov>; Montecalvo, Michael <Michael.Montecalvo@nrc.gov>

**Subject:** Region III Enforcement Panels for Thursday, 09/20/18

**~~Official Use Only – Predecisional Enforcement Information~~**

**(1) COMING WEEK'S PANELS: September 20, 2018:**

Region III will hold an enforcement panel for the case(s) below, **beginning at 09:30 am CT (10:30 am ET). No VTC. However all audio will be thorough the RIII bridge line 1-866-527-3833, passcode (b)(6)** Participants requested are shown by each case. RIII participants, please meet in the IRC; HQ participants please meet in the OE Conference Room.

09:30 am CT (10:30 am ET) Full panel - Non Responsive Record

Non Responsive Record

09:50 am CT – Full panel - Non Responsive Record

Non Responsive Record

Note: The following SERP will be conducted at a different time (2:00 pm CT) via a DIFFERENT BRIDGE LINE. USE: **Bridge No. 888-390-1564 - Access Code**

(b)(6)

2:00 pm SERP - EA-18-104, Clinton 2 DG's inoperable at the same time while shutdown

**(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, September 27, 2018**

None Scheduled at this time

**(3) IN PROGRESS MODIFIED PANELS CONDUCTED THROUGH EMAILS**

None

**(4) ENFORCEMENT CASES BASED ON OI REPORTS, NOT YET PANELED**

--

Non Responsive Record

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

**(6) OTHER INFORMATION OF INTEREST**

--

Non Responsive Record

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<u>IFRB Cover Sheet</u>	
<b>Facility Name/Location:</b> Clinton	<b>Name of Utility or Licensee:</b> Exelon
<b>Docket Number(s):</b> 50-461	<b>EA Number:</b> EA-18-104
(b)(5)	

Issue Date: (b)(5)

Exh1-1

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-2

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-3

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-4

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-5

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-6

0609.05TP

(b)(5)



Issue Date:

(b)(5)

Exh1-7

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-8

0609.05TP

(b)(5)



Issue Date: (b)(5)

Exh1-9

0609.05TP

(b)(5)

Issue Date:

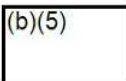
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Exh1-10

0609.05TP

(b)(5)



Issue Date: 

Exh1-11

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-12

0609.05TP



(b)(5)

Issue Date:

(b)(5)

Exh1-13

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-14

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-15

0609.05TP

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Issue Date: (b)(5)

Exh1-16

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-17

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-18

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-19

0609.05TP

Issue Date: (b)(5)

Att1-1

0609.05TP



Note to requester: The first 2 attachments are non-responsive records given their subject matter.

**From:** [Hills, David](#)  
**To:** [Bozga, John](#); [Domke, Matthew](#); [Fernandez, Edison](#); [Holmberg, Mel](#); [Meghani, Vijay](#); [Neurauter, James](#); [Park, Joon](#); [Smith, Laura](#)  
**Subject:** FW: Region III Enforcement Panels for Thursday, 09/20/18  
**Date:** Friday, September 14, 2018 9:54:15 AM  
**Attachments:** [FA-18-132 Fleis and VandenBrink EAW.pdf](#)  
[FA-18-134 EAW - Taghleef Industries.pdf](#)  
[Clinton EDG Unavailability SERP rev2.docm](#)

---

FYI

---

**From:** Pelke, Paul

**Sent:** Friday, September 14, 2018 7:18 AM

**To:** Lambert, Kenneth <Kenneth.Lambert@nrc.gov>; Baker, Stephen <Stephen.Baker@nrc.gov>; Bakhsh, Sarah <Sarah.Bakhsh@nrc.gov>; Bickett, Brice <Brice.Bickett@nrc.gov>; Boland, Anne <Anne.Boland@nrc.gov>; Bollock, Douglas <Douglas.Bollock@nrc.gov>; Burgess, Michele <Michele.Burgess@nrc.gov>; Cameron, Jamnes <Jamnes.Cameron@nrc.gov>; Carpenter, Robert <Robert.Carpenter@nrc.gov>; Casey, Lauren <Lauren.Casey@nrc.gov>; Clay, Jim <Jim.Clay@nrc.gov>; Coleman, Nicole <Nicole.Coleman@nrc.gov>; Crisden, Cherie <Cherie.Crisden@nrc.gov>; Daley, Robert <Robert.Daley@nrc.gov>; Dickson, Billy <Billy.Dickson@nrc.gov>; Duncan, Eric <Eric.Duncan@nrc.gov>; Figueroa Toledo, Gladys <Gladys.FigueroaToledo@nrc.gov>; Fretz, Robert <Robert.Fretz@nrc.gov>; Furst, David <David.Furst@nrc.gov>; Giessner, John <John.Giessner@nrc.gov>; Gulla, Gerald <Gerald.Gulla@nrc.gov>; Hasan, Nasreen <Nasreen.Hasan@nrc.gov>; Harrison, John <John.Harrison@nrc.gov>; Heck, Jared <Jared.Heck@nrc.gov>; Hills, David <David.Hills@nrc.gov>; Hilton, Nick <Nick.Hilton@nrc.gov>; Holiday, Sophie <Sophie.Holiday@nrc.gov>; Hollcraft, Zachary <Zachary.Hollcraft@nrc.gov>; Jayroe, Peter <Peter.Jayroe@nrc.gov>; Jimenez-Guzman, Jose <Jose.Jimenez-Guzman@nrc.gov>; Jones, David <David.Jones@nrc.gov>; King, Michael <Michael.King@nrc.gov>; Kowal, Mark <Mark.Kowal@nrc.gov>; Kramer, John <John.Kramer@nrc.gov>; Kozak, Laura <Laura.Kozak@nrc.gov>; Kunowski, Michael <Michael.Kunowski@nrc.gov>; Lara, Julio <Julio.Lara@nrc.gov>; Lemoncelli, Mauri <Mauri.Lemoncelli@nrc.gov>; Letourneau, Andrew <Andrew.Letourneau@nrc.gov>; Lipa, Christine <Christine.Lipa@nrc.gov>; Loudon, Patrick <Patrick.Louden@nrc.gov>; Luo, Ming <Ming.Luo@nrc.gov>; Marenchin, Thomas <Thomas.Marenchin@nrc.gov>; Marshfield, Mark <Mark.Marshfield@nrc.gov>; McCraw, Aaron <Aaron.McCraw@nrc.gov>; McLaughlin, Marjorie <Marjorie.McLaughlin@nrc.gov>; Monteith, Emily <Emily.Monteith@nrc.gov>; NRREnforcement Resource <NRREnforcement.Resource@nrc.gov>; O'Brien, Kenneth <Kenneth.O'Brien@nrc.gov>; RidsOeMailCenter Resource <RidsOeMailCenter.Resource@nrc.gov>; Olteanu, Carmen <Carmen.Olteanu@nrc.gov>; Orlikowski, Robert <Robert.Orlikowski@nrc.gov>; Orth, Steven <Steven.Orth@nrc.gov>; Pelke, Patricia <Patricia.Pelke@nrc.gov>; Peduzzi, Francis <Francis.Peduzzi@nrc.gov>; Peralta, Juan <Juan.Peralta@nrc.gov>; Peterson, Hironori <Hironori.Peterson@nrc.gov>; Pope, Michael <Michael.Pope@nrc.gov>; Purdy, Gary <Gary.Purdy@nrc.gov>; Richardson, Alonzo <Alonzo.Richardson@nrc.gov>; Riemer, Kenneth <Kenneth.Riemer@nrc.gov>; Rodriguez, Sandra <Sandra.Rodriguez@nrc.gov>; Schmidt, Colleen <Colleen.Schmidt@nrc.gov>; Shuaibi, Mohammed <Mohammed.Shuaibi@nrc.gov>; Simonian, Nir <Niry.Simonian@nrc.gov>; Skokowski, Richard <Richard.Skokowski@nrc.gov>; Solorio, Dave <Dave.Solorio@nrc.gov>; Sparks, Scott <Scott.Sparks@nrc.gov>; Sreenivas, Leelavathi

<Leelavathi.Sreenivas@nrc.gov>; Stoedter, Karla <Karla.Stoedter@nrc.gov>; Stone, AnnMarie <AnnMarie.Stone@nrc.gov>; Sun, Robert <Robert.Sun@nrc.gov>; Warnek, Nicole <Nicole.Warnek@nrc.gov>; White, Duane <Duane.White@nrc.gov>; Willis, Dori <Dori.Willis@nrc.gov>; Woods, Susanne <Susanne.Woods@nrc.gov>; Williams, Kevin <Kevin.Williams@nrc.gov>; Hanna, John <John.Hanna@nrc.gov>; Corujo-Sandin, Jorge <Jorge.Corujo-Sandin@nrc.gov>; Kennedy, Erin <Erin.Kennedy@nrc.gov>; Grigsby, Carl <Carl.Grigsby@nrc.gov>; West, Steven <Steven.West@nrc.gov>; Kent, Jonathan <Jonathan.Kent@nrc.gov>; Burke, John <John.Burke@nrc.gov>; Vasquez, Michael <Michael.Vasquez@nrc.gov>; Roberts, Darrell <Darrell.Roberts@nrc.gov>; Franklin, Carmen <Carmen.Franklin@nrc.gov>; Warren, Geoffrey <Geoffrey.Warren@nrc.gov>; Franovich, Mike <Mike.Franovich@nrc.gov>

**Cc:** Craffey, Ryan <Ryan.Craffey@nrc.gov>; Draper, Jason <Jason.Draper@nrc.gov>; Warren, Geoffrey <Geoffrey.Warren@nrc.gov>; Phillips, Charles <Charles.Phillips@nrc.gov>; Mitman, Jeffrey <Jeffrey.Mitman@nrc.gov>; Sargis, Daniel <Daniel.Sargis@nrc.gov>; Montecalvo, Michael <Michael.Montecalvo@nrc.gov>

**Subject:** Region III Enforcement Panels for Thursday, 09/20/18

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Non Responsive Record

09:50 am CT – Full panel - Non Responsive Record

Non Responsive Record

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(b)(6)

2:00 pm SERP - EA-18-104, Clinton 2 DG's inoperable at the same time while shutdown

### **(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, September 27, 2018**

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None

**(4) ENFORCEMENT CASES BASED ON OI REPORTS, NOT YET PANELED**

--

Non Responsive Record

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

**(6) OTHER INFORMATION OF INTEREST**

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<b>Facility Name/Location:</b> Clinton	<b>Name of Utility or Licensee:</b> Exelon
<b>Docket Number(s):</b> 50-461	<b>EA Number:</b> EA-18-104
<div style="border: 1px solid black; height: 500px; width: 100%;"></div> <div style="text-align: right; position: absolute; top: 0; right: 0;">(b)(5)</div>	

Issue Date: (b)(5)

Exh1-1

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-2

0609.05TP

(b)(5)



Issue Date: 

Exh1-3

0609.05TP

(b)(5)



Issue Date: (b)(5)

Exh1-4

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-5

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-6

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-7

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-8

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-9

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-10

0609.05TP

(b)(5)



Issue Date: (b)(5)

Exh1-11

0609.05TP

(b)(5)



Issue Date:

(b)(5)

Exh1-12

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-13

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-14

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-15

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-16

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-17

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-18

0609.05TP

(b)(5)

Issue Date:

(b)(5)

Exh1-19

0609.05TP

Issue Date: (b)(5)

Att1-1

0609.05TP

**From:** [Kozak, Laura](#)  
**To:** [Stone, AnnMarie](#)  
**Subject:** FW: IFRB status  
**Date:** Monday, September 17, 2018 3:21:00 PM  
**Attachments:** [Copy of IFRB Status September 7 2018 open.pdf](#)

---

Here was the status from 9/7 that shows planning for a Clinton SERP on 9/20

---

**From:** Kozak, Laura  
**Sent:** Friday, September 07, 2018 10:19 AM  
**To:** Loudon, Patrick <Patrick.Loudon@nrc.gov>; Lara, Julio <Julio.Lara@nrc.gov>; O'Brien, Kenneth <Kenneth.O'Brien@nrc.gov>; Heck, Jared <Jared.Heck@nrc.gov>; Skokowski, Richard <Richard.Skokowski@nrc.gov>; Stone, AnnMarie <AnnMarie.Stone@nrc.gov>; Stodter, Karla <Karla.Stodter@nrc.gov>; Dickson, Billy <Billy.Dickson@nrc.gov>; Duncan, Eric <Eric.Duncan@nrc.gov>; Cameron, Jamnes <Jamnes.Cameron@nrc.gov>; Hanna, John <John.Hanna@nrc.gov>; Feliz-Adorno, Nestor <Nestor.Feliz-Adorno@nrc.gov>; Hills, David <David.Hills@nrc.gov>; Daley, Robert <Robert.Daley@nrc.gov>; Orlikowski, Robert <Robert.Orlikowski@nrc.gov>; Peterson, Hironori <Hironori.Peterson@nrc.gov>  
**Subject:** IFRB status

Please see attached – updated status for both Fermi and Clinton issues, which are TBD and on the “90 day clock”

Laura



## Inspection Finding Review Board - Issues Under Development

Discovery Date	Plant	Issue	IFRB Date Chair	IFRB Conclusion	Open/Closed/Status
Non Responsive Record					
(b)(5)					
Non Responsive Record					

Note to requester: The attachment is a non-responsive record due to clarifying the request to exclude licensee originated documents.

**From:** [Shelton, Dale A.:\(GenCo-Nuc\)](#)  
**To:** [Kozak, Laura](#); [Mitman, Jeffrey](#); [Kulasinsky, Joseph W.:\(GenCo-Nuc\)](#); [Halverson, Eric D.:\(GenCo-Nuc\)](#); [Edom, Joseph T.:\(Contractor - GenCo-Nuc\)](#); [Freeman, John M.:\(GenCo-Nuc\)](#); [Antonelli, Michael K.:\(GenCo-Nuc\)](#); [mma@enercon.com](mailto:mma@enercon.com)  
**Subject:** [External\_Sender] Discuss Clinton Response to Gothic Analysis Question  
**Start:** Wednesday, January 16, 2019 11:00:00 AM  
**End:** Wednesday, January 16, 2019 12:00:00 PM  
**Location:** Conference Call  
**Attachments:** [Response to NRC Question on Clinton Gothic analysis.docx](#)

---

The purpose of this call is to review the Clinton response to NRC question regarding impact of main steam lines being drained on Gothic time to TAF calculations. Attached is the Clinton response to be discussed.

Conference Number – 1-855-723-8900

(b)(6) Conference ID - [REDACTED]

(b)(6) Leader code - [REDACTED]

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Note to requester: The information redacted in this email is being withheld under both Exemption B5, deliberative process privilege and Exemption B5, attorney-client privilege.

**From:** [Heck, Jared](#)  
**To:** [Kozak, Laura](#)  
**Cc:** [Lara, Julio](#)  
**Subject:** Re: Clinton  
**Date:** Tuesday, January 22, 2019 7:46:08 AM  
**Attachments:** [image003.png](#)

---

(b)(5)



Jared

---

**From:** Kozak, Laura  
**Sent:** Thursday, January 17, 2019 5:19:49 PM  
**To:** Heck, Jared  
**Cc:** Lara, Julio  
**Subject:** Clinton


Jared

(b)(5)



Laura

(b)(5)

**From:** [Heck, Jared](#)  
**To:** [Meyer, Paul](#)  
**Cc:** [Cameron, James](#)  
**Subject:** FW: Clinton  
**Date:** Wednesday, January 23, 2019 3:35:00 PM  
**Attachments:**   
[image001.png](#)

Note to requester: Both the attachment to this email, as well as the information redacted in this email, are being withheld under both Exemption B5, deliberative process privilege and Exemption B5, attorney-client privilege.

(b)(5)

(b)(5)

---

**From:** Heck, Jared  
**Sent:** Tuesday, January 22, 2019 7:46 AM  
**To:** Kozak, Laura <Laura.Kozak@nrc.gov>  
**Cc:** Lara, Julio <Julio.Lara@nrc.gov>  
**Subject:** Re: Clinton

(b)(5)

Jared

---

**From:** Kozak, Laura  
**Sent:** Thursday, January 17, 2019 5:19:49 PM  
**To:** Heck, Jared  
**Cc:** Lara, Julio  
**Subject:** Clinton

Jared

(b)(5)

Laura

(b)(5)











Note to requester: Both the attachment to this email, as well as the information redacted in this email, are being withheld under both Exemption B5, deliberative process privilege and Exemption B5, attorney-client privilege.

**From:** [Heck, Jared](#)  
**To:** [Lara, Julio](#); [Kozak, Laura](#) (b)(5)  
**Subject:** Your Q re [REDACTED] Clinton Reg Conference  
**Date:** Wednesday, February 06, 2019 4:18:00 PM  
**Attachments:** (b)(5)

---

Julio and Laura,

(b)(5)

(b)(5)



Jared K. Heck  
Regional Counsel  
U.S. NRC Region III  
Tel. 630-829-9653

(b)(5)



(b)(5) **From:** [Lara, Julio](#)  
**To:** [Kozak, Laura](#)  
**Subject:** RE: Your Q re [REDACTED] Clinton Reg Conference  
**Date:** Thursday, February 07, 2019 3:07:07 PM

---

Good thoughts. I recommend you reply back to Jared re these points.

Thx

I am reviewing the Clinton SERP material. thx

---

(b)(5) **From:** Kozak, Laura  
**Sent:** Thursday, February 07, 2019 11:52 AM  
**To:** Lara, Julio <Julio.Lara@nrc.gov>  
**Subject:** Fw: Your Q re [REDACTED] Clinton Reg Conference

Some thoughts on Jared's e-mail below:

---

(b)(5) **From:** Heck, Jared  
**Sent:** Wednesday, February 6, 2019 4:18 PM  
**To:** Lara, Julio; Kozak, Laura  
**Subject:** Your Q re [REDACTED] Clinton Reg Conference

Julio and Laura,

(b)(5)

(b)(5)

(b)(5)



Jared K. Heck  
Regional Counsel  
U.S. NRC Region III  
Tel. 630-829-9653



Note to requester: The attachment is a non-responsive record due to clarifying the request to exclude licensee originated documents.

**From:** [Joseph, Carolyn M:\(GenCo-Nuc\)](#)  
**To:** [Phillips, Charles](#)  
**Cc:** [Santos, Nicholas A:\(GenCo-Nuc\)](#); [Shelton, Dale A:\(GenCo-Nuc\)](#); [Weissinger, Hoy John:\(GenCo-Nuc\)](#)  
**Subject:** [External\_Sender] Div 2 DG NRC Follow-up Questions  
**Date:** Thursday, July 05, 2018 2:27:50 PM  
**Attachments:** [image001.jpg](#)  
[AR 04145567 Report.pdf](#)

---

Chuck,

The following are the two questions I documented from our discussion this afternoon and the answers. Please let me know if you have additional questions:

- Is there an alarm alerting you that the DC control power fuses were pulled?
  - Answer: There is not an alarm, but there are indicating lights on the panel associated with the AC and DC pumps (green for off and red for on). The DC pumps lost indication once the fuses were pulled and would have indicated to operators that there was not power to the pumps.
- IR/Root Cause actions addressing the restoration of fuses and equipment that was removed from service for the 3514.01C006 bus outage checklist?
  - Answer: IR 4145567 was an Operations roll-up lessons learned IR from the outage that documented bus outage checklist restoration steps lacking technical rigor and specificity. An action was created and assigned to the Ops Support Manager to identify the affected procedure population and drive procedure revision actions to support upcoming outages. I've attached the IR.

### Carolyn Joseph

Outage Manager  
Exelon Nuclear



Clinton Power Station  
8401 Power Road, Clinton IL 61727  
Office: 217 937 4600 | PCS: (b)(6)  
[carolyn.joseph@exeloncorp.com](mailto:carolyn.joseph@exeloncorp.com) [www.exeloncorp.com](http://www.exeloncorp.com)

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EXCIP

(b)(5) **From:** [Kozak, Laura](#)  
**To:** [Heller, James](#)  
**Subject:** FW: Your Q re [REDACTED] Clinton Reg Conference  
**Date:** Friday, February 08, 2019 2:13:00 PM

---

Jim

Can you add my response to Jared's email to the ARB file?

Thanks  
Laura

(b)(5) **From:** Kozak, Laura  
**Sent:** Friday, February 08, 2019 1:58 PM  
**To:** Heck, Jared <Jared.Heck@nrc.gov>; Lara, Julio <Julio.Lara@nrc.gov>  
**Subject:** RE: Your Q re [REDACTED] Clinton Reg Conference

Jared

Thanks for doing this. I appreciate it and it helps me understand what else I need to communicate about this issue. Let me share a few points about your thoughts.

[REDACTED]

Laura

---

**From:** Heck, Jared

**Sent:** Wednesday, February 06, 2019 4:18 PM

**To:** Lara, Julio <[Julio.Lara@nrc.gov](mailto:Julio.Lara@nrc.gov)>; Kozak, Laura <[Laura.Kozak@nrc.gov](mailto:Laura.Kozak@nrc.gov)>

(b)(5) **Subject:** Your Q-re [REDACTED] Clinton Reg Conference

Julio and Laura,

(b)(5)



(b)(5)



Jared K. Heck  
Regional Counsel  
U.S. NRC Region III  
Tel. 630-829-9653

**From:** [Kozak, Laura](#)  
**To:** [Mitman, Jeffrey](#)  
**Subject:** Fw: HEP uncertainty  
**Date:** Sunday, February 10, 2019 4:55:05 PM  
**Attachments:** [pastedImage.png](#)

---

Jeff

This is just FYI. Julio and I were discussing HRA, PSFs, uncertainty, etc. last Friday.

I pulled this graph out of NUREG-2156 and sent it to him to try to demonstrate that variability in HEP estimates.

(b)(5)

(b)(5)

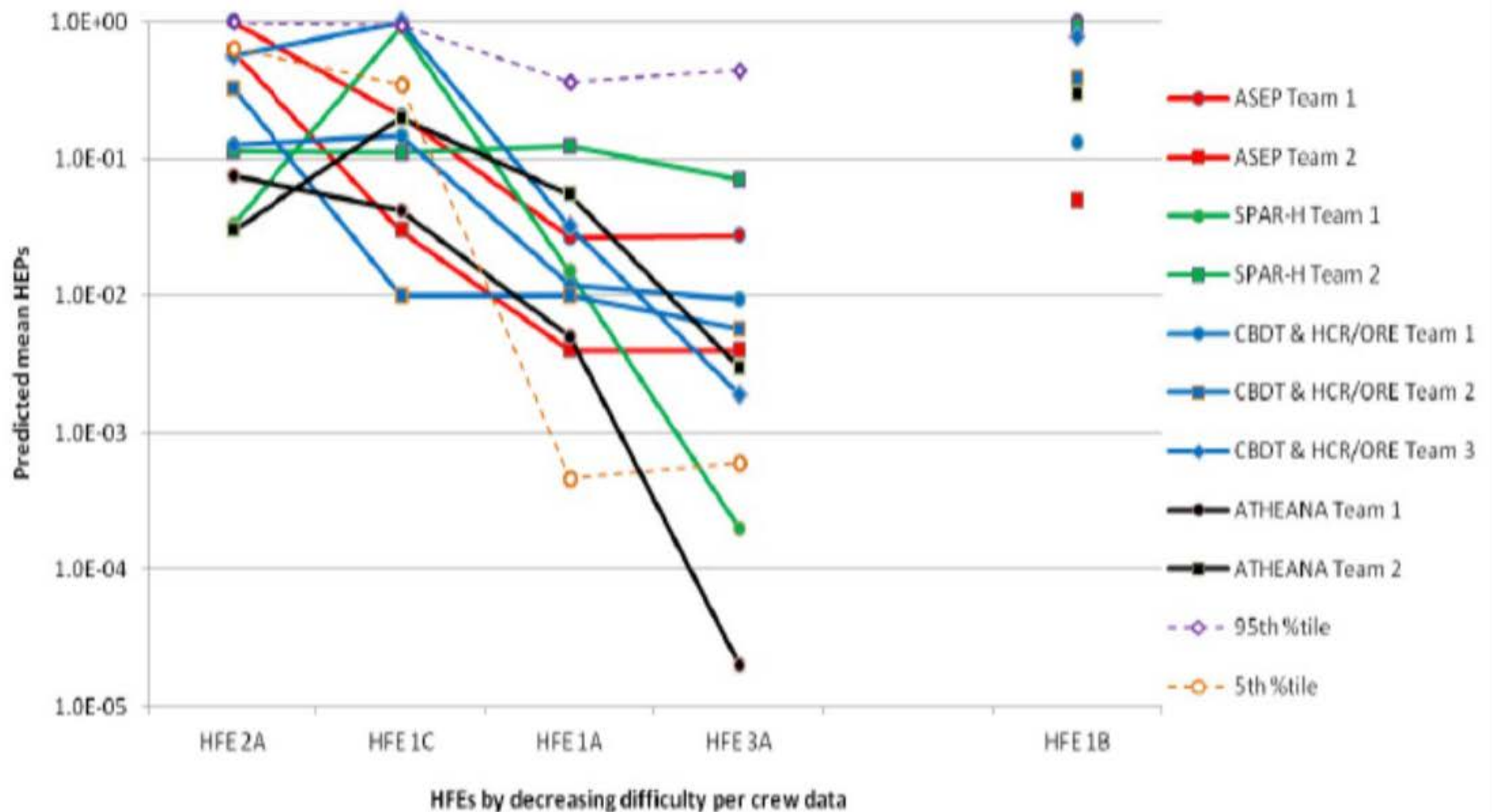
Laura

---

**From:** Kozak, Laura  
**Sent:** Sunday, February 10, 2019 4:50 PM  
**To:** Lara, Julio  
**Subject:** HEP uncertainty

(b)(5)

We can talk more if you find this interesting or helpful.



**Figure ES-1 Predicted mean HEPs by all HRA teams**

Note to requester: This graph is from a publicly available NUREG at <https://www.nrc.gov/docs/ML1617/ML16179A124.pdf>

**From:** [Kozak, Laura](#)  
**To:** [Lara, Julio](#); [Orlikowski, Robert](#); [Riemer, Kenneth](#)  
**Cc:** [Hanna, John](#); [Stoedter, Karla](#); [Phillips, Charles](#); [Sanchez Santiago, Elba](#)  
**Subject:** FW: Clinton Both EDGs Inop Re-SERP 02-14-2019.pptx  
**Date:** Monday, February 11, 2019 2:55:03 PM  
**Attachments:** [Clinton Both EDGs Inop Re-SERP 02-14-2019.pptx](#)

---

FYI. This is the briefing that Jeff is using to brief Mike F and Chris M today.

Laura

---

**From:** Mitman, Jeffrey  
**Sent:** Monday, February 11, 2019 2:23 PM  
**To:** Kozak, Laura <Laura.Kozak@nrc.gov>  
**Subject:** Clinton Both EDGs Inop Re-SERP 02-14-2019.pptx

(b)(5)



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Pre-Decisional

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Pre-Decisional

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# Backup Slides with Background Information

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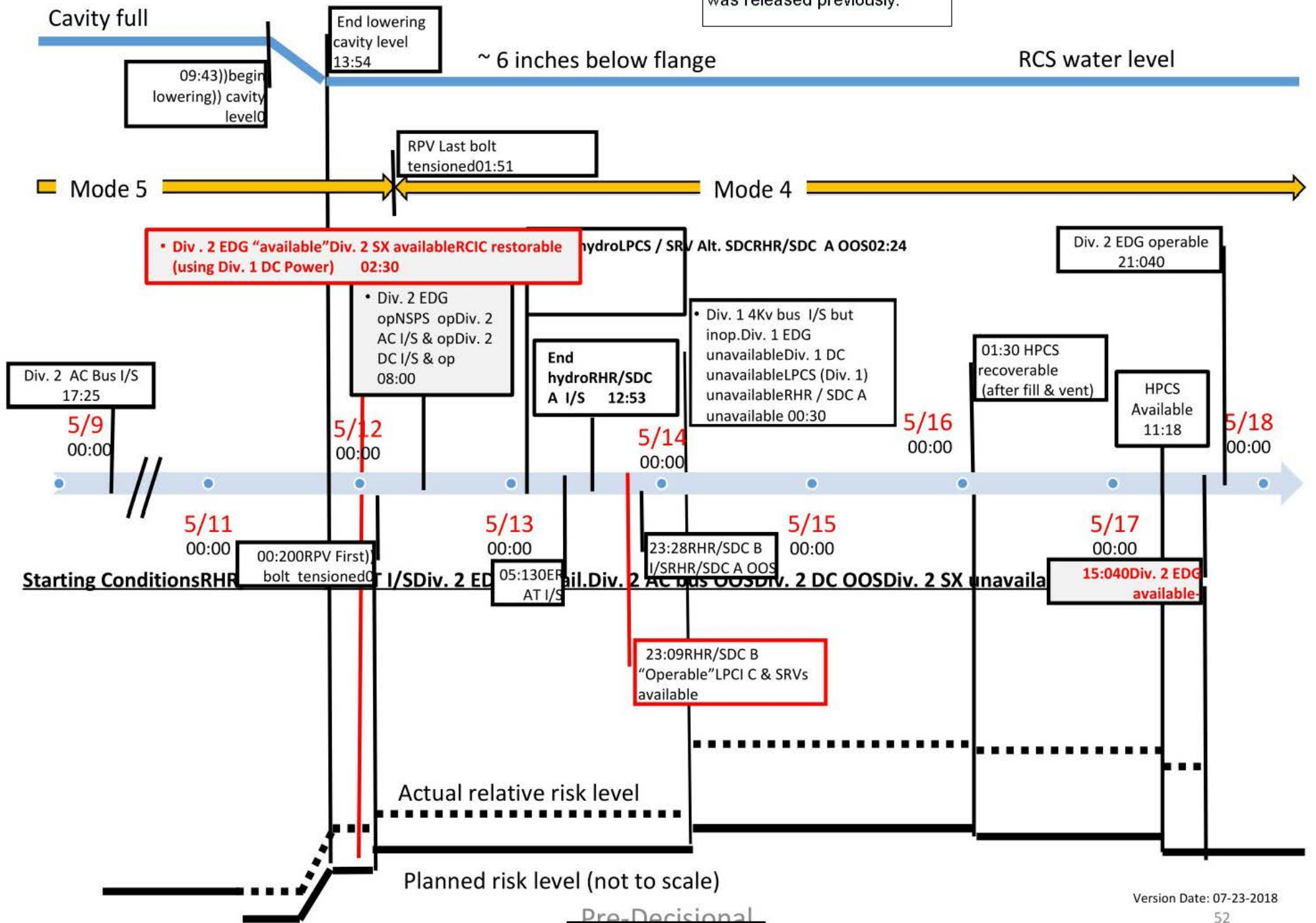
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(b)(5)

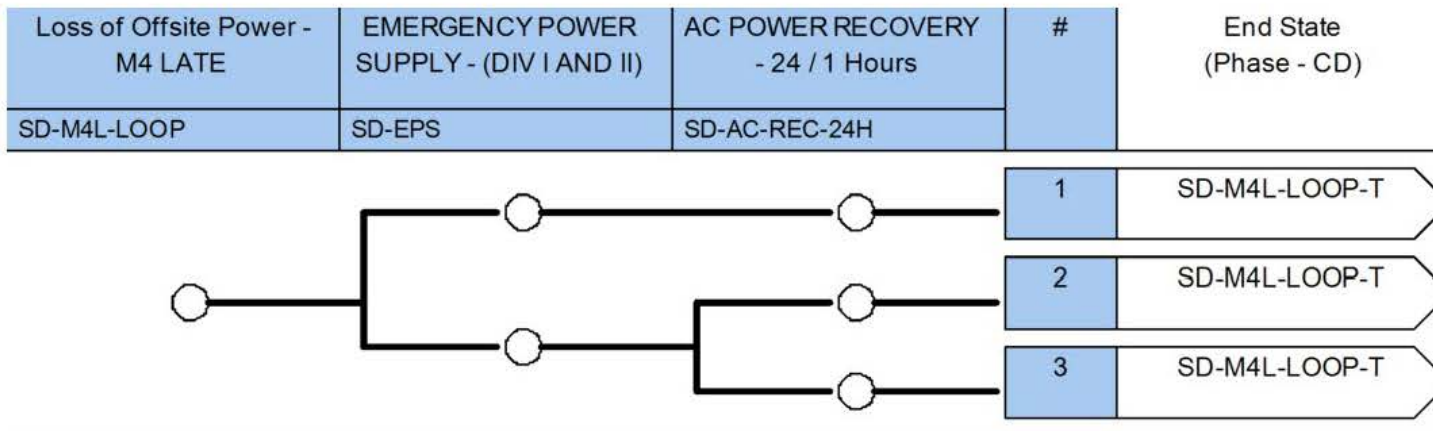
Pre-Decisional

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Note to requester: This page was released previously.

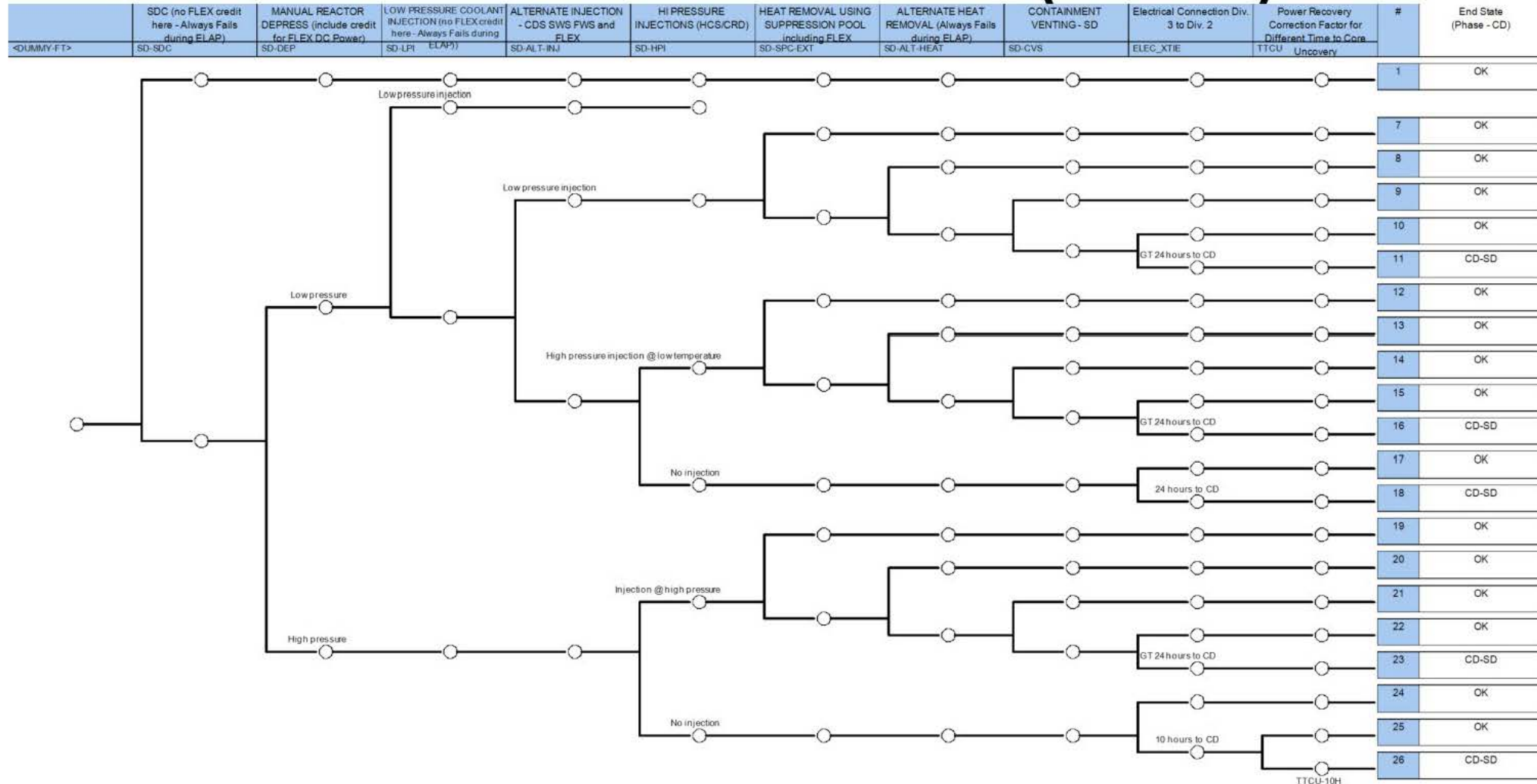


# Shutdown LOOP ET



~~Pre-Decisional~~

# Shutdown LOOP ET (cont.)



(b)(5)

Pre-Decisional

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Pre-Decisional

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Pre-Decisional

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**From:** [Kozak, Laura](#)  
**To:** [Robbins, John](#)  
**Subject:** FW: Clinton SERP rescheduled to 12:30 pm CT on Thursday, 02/14/19  
**Date:** Monday, February 11, 2019 9:00:53 AM  
**Attachments:** [EA-18-104 Clinton Outline of Final Significance Determination Response rev 1.docx](#)  
[EA-18-104 Clinton EDG Unavailability final SERP rev 1.docm](#)  
**Importance:** High

---

**From:** Lambert, Kenneth

**Sent:** Friday, February 08, 2019 9:14 AM

**To:** Baker, Stephen <Stephen.Baker@nrc.gov>; Bakhsh, Sarah <Sarah.Bakhsh@nrc.gov>; Bickett, Brice <Brice.Bickett@nrc.gov>; Bollock, Douglas <Douglas.Bollock@nrc.gov>; Burgess, Michele <Michele.Burgess@nrc.gov>; Cameron, Jamnes <Jamnes.Cameron@nrc.gov>; Carpenter, Robert <Robert.Carpenter@nrc.gov>; Casey, Lauren <Lauren.Casey@nrc.gov>; Clay, Jim <Jim.Clay@nrc.gov>; Coleman, Nicole <Nicole.Coleman@nrc.gov>; Crisden, Cherie <Cherie.Crisden@nrc.gov>; Daley, Robert <Robert.Daley@nrc.gov>; Dickson, Billy <Billy.Dickson@nrc.gov>; Duncan, Eric <Eric.Duncan@nrc.gov>; Figueroa Toledo, Gladys <Gladys.FigueroaToledo@nrc.gov>; Fretz, Robert <Robert.Fretz@nrc.gov>; Furst, David <David.Furst@nrc.gov>; Giessner, John <John.Giessner@nrc.gov>; Gulla, Gerald <Gerald.Gulla@nrc.gov>; Hasan, Nasreen <Nasreen.Hasan@nrc.gov>; Harrison, John <John.Harrison@nrc.gov>; Heck, Jared <Jared.Heck@nrc.gov>; Hills, Dave <David.Hills@nrc.gov>; Hilton, Nick <Nick.Hilton@nrc.gov>; Holiday, Sophie <Sophie.Holiday@nrc.gov>; Hollcraft, Zachary <Zachary.Hollcraft@nrc.gov>; Jayroe, Peter <Peter.Jayroe@nrc.gov>; Jimenez-Guzman, Jose <Jose.Jimenez-Guzman@nrc.gov>; Jones, David <David.Jones@nrc.gov>; King, Michael <Michael.King@nrc.gov>; Kowal, Mark <Mark.Kowal@nrc.gov>; Kramer, John <John.Kramer@nrc.gov>; Kozak, Laura <Laura.Kozak@nrc.gov>; Kunowski, Michael <Michael.Kunowski@nrc.gov>; Lara, Julio <Julio.Lara@nrc.gov>; Lemoncelli, Mauri <Mauri.Lemoncelli@nrc.gov>; Letourneau, Andrew <Andrew.Letourneau@nrc.gov>; Lipa, Christine <Christine.Lipa@nrc.gov>; Luo, Ming <Ming.Luo@nrc.gov>; Marenchin, Thomas <Thomas.Marenchin@nrc.gov>; Marshfield, Mark <Mark.Marshfield@nrc.gov>; McCraw, Aaron <Aaron.McCraw@nrc.gov>; McLaughlin, Marjorie <Marjorie.McLaughlin@nrc.gov>; Monteith, Emily <Emily.Monteith@nrc.gov>; NRRenforcement Resource <NRRenforcement.Resource@nrc.gov>; O'Brien, Kenneth <Kenneth.O'Brien@nrc.gov>; RidsOeMailCenter Resource <RidsOeMailCenter.Resource@nrc.gov>; Olteanu, Carmen <Carmen.Olteanu@nrc.gov>; Orlikowski, Robert <Robert.Orlikowski@nrc.gov>; Orth, Steven <Steven.Orth@nrc.gov>; Pelke, Patricia <Patricia.Pelke@nrc.gov>; Pelke, Paul <Paul.Pelke@nrc.gov>; Peduzzi, Francis <Francis.Peduzzi@nrc.gov>; Peralta, Juan <Juan.Peralta@nrc.gov>; Peterson, Hironori <Hironori.Peterson@nrc.gov>; Pope, Michael <Michael.Pope@nrc.gov>; Purdy, Gary <Gary.Purdy@nrc.gov>; Richardson, Alonzo <Alonzo.Richardson@nrc.gov>; Riemer, Kenneth <Kenneth.Riemer@nrc.gov>; Rodriguez, Sandra <Sandra.Rodriguez@nrc.gov>; Schmidt, Colleen <Colleen.Schmidt@nrc.gov>; Shuaibi, Mohammed <Mohammed.Shuaibi@nrc.gov>; Simonian, Nirry <Nirry.Simonian@nrc.gov>; Skokowski, Richard <Richard.Skokowski@nrc.gov>; Solorio, Dave <Dave.Solorio@nrc.gov>; Sparks, Scott <Scott.Sparks@nrc.gov>; Sreenivas, Leelavathi <Leelavathi.Sreenivas@nrc.gov>; Stoedter, Karla <Karla.Stoedter@nrc.gov>; Stone, AnnMarie <AnnMarie.Stone@nrc.gov>; Sun, Robert <Robert.Sun@nrc.gov>; Warnek, Nicole

<Nicole.Warneke@nrc.gov>; White, Duane <Duane.White@nrc.gov>; Willis, Dori <Dori.Willis@nrc.gov>; Woods, Susanne <Susanne.Woods@nrc.gov>; Williams, Kevin <Kevin.Williams@nrc.gov>; Hanna, John <John.Hanna@nrc.gov>; Corujo-Sandin, Jorge <Jorge.Corujo-Sandin@nrc.gov>; Kennedy, Erin <Erin.Kennedy@nrc.gov>; Grigsby, Carl <Carl.Grigsby@nrc.gov>; West, Steven <Steven.West@nrc.gov>; Kent, Jonathan <Jonathan.Kent@nrc.gov>; Vasquez, Michael <Michael.Vasquez@nrc.gov>; Roberts, Darrell <Darrell.Roberts@nrc.gov>; Rajapakse, Champa <Champa.Rajapakse@nrc.gov>; Torres Collazo, Edgardo <edgardo.torrescollazo@nrc.gov>; Wilson, George <George.Wilson@nrc.gov>  
**Cc:** Kozak, Laura <Laura.Kozak@nrc.gov>; Hanna, John <John.Hanna@nrc.gov>; Sanchez Santiago, Elba <Elba.SanchezSantiago@nrc.gov>; Phillips, Charles <Charles.Phillips@nrc.gov>; Mancuso, Joseph <Joseph.Mancuso@nrc.gov>; Alvarado Guilloty, Lydiana <Lydiana.AlvaradoGuilloty@nrc.gov>; St. Peters, Courtney <Courtney.St.Peters@nrc.gov>; Mitman, Jeffrey <Jeffrey.Mitman@nrc.gov>; Franovich, Mike <Mike.Franovich@nrc.gov>  
**Subject:** Clinton SERP rescheduled to 12:30 pm CT on Thursday, 02/14/19  
**Importance:** High

**~~Official Use Only – Predecisional Enforcement Information~~**

**The Clinton SERP has been rescheduled for 12:30 pm CT (10:30 pm ET) on February 14, 2019, due to the All SES meeting scheduled Thursday morning. Special bridge line: 888-455-2586, passcode [REDACTED]**

(b)(6)

**(1) COMING WEEK'S PANELS: February 14, 2019**

Region III will hold an enforcement panel/SERP for the case(s) below, **beginning at 12:30 pm CT (01:30 am ET). No VTC/skype. Audio will be thorough a special RIII bridge line 1-888-455-2586, passcode [REDACTED]** Participants requested are (b)(6) shown by each case. RIII participants, please meet in the IRC; HQ participants please meet in the OE Conference Room.

**12:30 pm CT (01:30 pm ET) - EA-18-104 - Clinton post Regulatory Conference final SERP. Required participants: OE, NRR, RIII: DRP, EICS**

**(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, February 21, 2019**

None scheduled at this time

**(3) IN PROGRESS MODIFIED PANELS CONDUCTED THROUGH EMAILS**

**(4) ENFORCEMENT CASES BASED ON OI REPORTS, NOT YET PANELED**

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

**(6) OTHER INFORMATION OF INTEREST**

If information appears to be missing about an enforcement case or you have any questions, please call Ken Lambert at 630-810-4376, Sarah Bakhsh at 630-810-4380, or Paul Pelke at 630-810-4375. If you no longer wish to receive this weekly summary of upcoming RIII panels, please let us know at any time and we will remove your name. If someone needs to be added, please send their name to Ken Lambert, Sarah Bakhsh, or Paul Pelke.

## Final Significance Determination

(b)(5)











































EXHIBIT 1 – IFRB FINDING FORM

<u>IFRB Cover Sheet</u>	
<b>Facility Name/Location:</b> Clinton	<b>Name of Utility or Licensee:</b> Exelon
<b>Docket Number(s):</b> 50-461	<b>EA Number:</b> EA-18-104

(b)(5)

Issue Date: (b)(5)

Exh1-1

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-2

0609.05TP

(b)(5)



Issue Date:

(b)(5)



Exh1-3

0609.05TP

(b)(5)



Issue Date:

(b)(5)

Exh1-4

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-5

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-6

0609.05TP

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Issue Date: (b)(5)

Exh1-7

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-8

0609.05TP

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Issue Date: (b)(5)

Exh1-9

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-10

0609.05TP

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Issue Date:

(b)(5)



Exh1-11

0609.05TP

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Issue Date: (b)(5)

Exh1-12

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-13

0609.05TP

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Issue Date: (b)(5)

Exh1-14

0609.05TP

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Issue Date: (b)(5)

Exh1-15

0609.05TP

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Issue Date: (b)(5)

Exh1-16

0609.05TP

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Issue Date:

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Exh1-17

0609.05TP



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Issue Date:

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Exh1-18

0609.05TP

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Issue Date: (b)(5)

Exh1-19

0609.05TP

(b)(5)

Issue Date:

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Exh1-20

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-21

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-22

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-23

0609.05TP

Issue Date: (b)(5)

Att1-1

0609.05TP

**From:** [Kozak, Laura](#)  
**To:** [Stoedter, Karla](#); [Phillips, Charles](#); [Sanchez, Santiago, Elba](#); [Rodriguez, Lionel](#); [Sargis, Daniel](#)  
**Subject:** Clinton MD 8.3 and IMC 0609 Appendix G  
**Date:** Friday, May 25, 2018 11:55:51 AM  
**Attachments:** [MD8.3 completed phase 2 worksheet.docx](#)

---

Just FYI. The MD 8.3 describes the use of the shutdown SDP – Appendix G, phase 2. I filled out and attached the actual worksheet – see attached.

The SIT will need to determine if there is a PD and if the condition passes the phase 1 screening – essentially does the finding represent a loss of a safety function? If the PD is the proximate cause of the loss of the emergency power safety function, then the question (b)(5) will be yes and a phase 2 SDP is necessary. [REDACTED]

(b)(5)

(b)(5)

(b)(5)

[REDACTED] A number of the outstanding questions regarding the risk are in the MD8.3 document and we can discuss this further as the inspection approaches. I have discussed the issue with our HQ shutdown risk expert and I expect that he will be involved in the resolution of the significance of any finding.

Laura





(b)(5)



Issue Date: 02/28/05

G3-39

**From:** [Rodriguez, Lionel](#)  
**To:** [Sanchez Santiago, Elba](#)  
**Subject:** DRAFT CLINTON SPECIAL INSPECTION TEAM CHARTER.docx  
**Date:** Tuesday, May 22, 2018 1:23:04 PM  
**Attachments:** [DRAFT CLINTON SPECIAL INSPECTION TEAM CHARTER.docx](#)

---

(b)(5)

DRAFT

Enclosure

**From:** [Kozak, Laura](#)  
**To:** [Stoedter, Karla](#)  
**Subject:** RE: Update on Clinton  
**Date:** Monday, May 21, 2018 9:16:22 AM  
**Attachments:** [Clinton MD 8-3 .doc LCK.docx](#)

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Karla,

Here is the draft of the MD8.3. The evaluation I described below which is documented in the attached provides credit for the diesel driven fire pump.

Laura

---

**From:** Stoedter, Karla  
**Sent:** Monday, May 21, 2018 5:36 AM  
**To:** Kozak, Laura <[Laura.Kozak@nrc.gov](mailto:Laura.Kozak@nrc.gov)>; Louden, Patrick <[Patrick.Louden@nrc.gov](mailto:Patrick.Louden@nrc.gov)>; Giessner, John <[John.Giessner@nrc.gov](mailto:John.Giessner@nrc.gov)>  
**Cc:** Lara, Julio <[Julio.Lara@nrc.gov](mailto:Julio.Lara@nrc.gov)>; Hanna, John <[John.Hanna@nrc.gov](mailto:John.Hanna@nrc.gov)>  
**Subject:** RE: Update on Clinton

We are also checking on fire pump availability. The status of these pumps would also influence the risk.

---

**From:** Kozak, Laura  
**Sent:** Friday, May 18, 2018 4:23 PM  
**To:** Louden, Patrick <[Patrick.Louden@nrc.gov](mailto:Patrick.Louden@nrc.gov)>; Stoedter, Karla <[Karla.Stoedter@nrc.gov](mailto:Karla.Stoedter@nrc.gov)>; Giessner, John <[John.Giessner@nrc.gov](mailto:John.Giessner@nrc.gov)>  
**Cc:** Lara, Julio <[Julio.Lara@nrc.gov](mailto:Julio.Lara@nrc.gov)>; Hanna, John <[John.Hanna@nrc.gov](mailto:John.Hanna@nrc.gov)>  
**Subject:** Update on Clinton

(b)(5)

I'll forward the write-up to Karla early next week and will continue to talk with the licensee risk analyst to see if any new information comes up.

**MD 8.3 Evaluation**  
**Decision Documentation for Reactive Inspection**  
(Deterministic and Risk Criteria Analyzed)

PLANT: Clinton

EVENT DATE:  
05/11/2018

DETERMINISTIC CRITERIA  
EVALUATION DATE: 5/18/2018

Brief Description of the Significant Operational Event or Degraded Condition:

On May 9 at 1725, a clearance order for the Division 2 emergency diesel generator (EDG) was removed following a Division 2 bus outage. This clearance order directed the Division 2 EDG air reservoir outlet valves remain closed to prevent the Division 2 EDG from starting since the safety-related service water to the EDG remained out of service. Restoration of the Division 2 EDG and the reservoir isolation valves was tracked via a control room log entry. On May 11, the service water system was restored and the Division 2 EDG was declared available with operability occurring on May 12. Two days later, the Division 1 EDG was declared inoperable for planned maintenance. On May 17, an equipment operator discovered the Division 2 EDG had not been appropriately returned to an available and operable status because the air reservoir outlet valves remained in the closed position. This resulted in the licensee being in Mode 5 and Mode 4 without an operable EDG and a licensee unplanned red shutdown safety condition.

Y/N	DETERMINISTIC CRITERIA
N	a. Involved operations that exceeded, or were not included in the design bases of the facility
	Remarks:
N	b. Involved a major deficiency in design, construction, or operation having potential generic safety implications
	Remarks:
N	c. Led to a significant loss of integrity of the fuel, primary coolant pressure boundary, or primary containment boundary of a nuclear reactor
	Remarks:
Y	d. Led to the loss of a safety function or multiple failures in systems used to mitigate an actual event
	Remarks: (b)(5)
	(b)(5)
N	e. Involved possible adverse generic implications
	Remarks:



N	f. Involved significant unexpected system interactions
	Remarks:
N	g. Involved repetitive failures or events involving safety-related equipment or deficiencies in operations
	Remarks:
Y	h. Involved questions or concerns pertaining to licensee operational performance
	Remarks: (b)(5) (b)(5)

<b>CONDITIONAL RISK ASSESSMENT</b>	
RISK ANALYSIS BY: L. Kozak	RISK ANALYSIS DATE: May 18, 2018

Brief Description of the Basis for the Assessment (may include assumptions, calculations, references, peer review, or comparison with licensee's results):

(b)(5)

The following assumptions were made:

(b)(5)

(b)(5)

The estimated conditional core damage probability (CCDP) is \_E-6\_ and places the risk in the range of a special inspection and no additional inspection.

#### RESPONSE DECISION

USING THE ABOVE INFORMATION AND OTHER KEY ELEMENTS OF CONSIDERATION AS APPROPRIATE, DOCUMENT THE RESPONSE DECISION TO THE EVENT OR CONDITION, AND THE BASIS FOR THAT DECISION

DECISION AND DETAILS OF THE BASIS FOR THE DECISION:

BRANCH CHIEF: Karla Stoedter	DATE:
SRA: Laura Kozak	DATE:
DIVISION DIRECTOR: Patrick Loudon	DATE:
DIVISION DIRECTOR: Kenneth O'Brien	DATE:
ADAMS ACCESSION NUMBER: EVENT NOTIFICATION REPORT NUMBER (as applicable): EN 53409	

Decision Documentation for Reactive Inspection (Deterministic-only Criteria Analyzed)		
PLANT: Clinton	EVENT DATE: 5/11/2018	EVALUATION DATE: 5/18/2018
<p>Brief Description of the Significant Operational Event or Degraded Condition: On May 9 at 1725, a clearance order for the Division 2 emergency diesel generator (EDG) was removed following a Division 2 bus outage. This clearance order directed the Division 2 EDG air reservoir outlet valves remain closed to prevent the Division 2 EDG from starting since the safety-related service water to the EDG remained out of service. Restoration of the Division 2 EDG and the reservoir isolation valves was tracked via a control room log entry. On May 11, the service water system was restored and the Division 2 EDG was declared available with operability occurring on May 12. Two days later, the Division 1 EDG was declared inoperable for planned maintenance. On May 17, an equipment operator discovered the Division 2 EDG had not been appropriately returned to an available and operable status because the air reservoir outlet valves remained in the closed position. This resulted in the licensee being in Mode 5 and Mode 4 without an operable EDG and a licensee unplanned red shutdown safety condition.</p>		
REACTOR SAFETY		
Y/N	IIT Deterministic Criteria	
N	Led to a Site Area Emergency	
	Remarks:	

N	Exceeded a safety limit of the licensee's technical specifications
	Remarks:
N	Involved circumstances sufficiently complex, unique, or not well enough understood, or involved safeguards concerns, or involved characteristics the investigation of which would best serve the needs and interests of the Commission
	Remarks:
Y/N	<b>SI Deterministic Criteria</b>
N	Significant failure to implement the emergency preparedness program during an actual event, including the failure to classify, notify, or augment onsite personnel
	Remarks:
Y	Involved significant deficiencies in operational performance which resulted in degrading, challenging, or disabling a safety system function or resulted in placing the plant in an unanalyzed condition for which available risk assessment methods do not provide an adequate or reasonable estimate of risk.
	Remarks: (b)(5)
	(b)(5)
<b>RADIATION SAFETY</b>	
Y/N	<b>IIT Deterministic Criteria</b>
N	Led to a significant radiological release (levels of radiation or concentrations of radioactive material in excess of 10 times any applicable limit in the license or 10 times the concentrations specified in 10 CFR Part 20, Appendix B, Table 2, when averaged over a year) of byproduct, source, or special nuclear material to unrestricted areas
	Remarks:

N	Led to a significant occupational exposure or significant exposure to a member of the public. In both cases, "significant" is defined as five times the applicable regulatory limit (except for shallow-dose equivalent to the skin or extremities from discrete radioactive particles)
	Remarks:
N	Involved the deliberate misuse of byproduct, source, or special nuclear material from its intended or authorized use, which resulted in the exposure of a significant number of individuals
	Remarks:
N	Involved byproduct, source, or special nuclear material, which may have resulted in a fatality
	Remarks:
N	Involved circumstances sufficiently complex, unique, or not well enough understood, or involved safeguards concerns, or involved characteristics the investigation of which would best serve the needs and interests of the Commission
	Remarks:
Y/N	<b>AIT Deterministic Criteria</b>
N	Led to a radiological release of byproduct, source, or special nuclear material to unrestricted areas that resulted in occupational exposure or exposure to a member of the public in excess of the applicable regulatory limit (except for shallow-dose equivalent to the skin or extremities from discrete radioactive particles)
	Remarks:
N	Involved the deliberate misuse of byproduct, source, or special nuclear material from its intended or authorized use and had the potential to cause an exposure of greater than 5 rem to an individual or 500 mrem to an embryo or fetus
	Remarks:
N	Involved the failure of radioactive material packaging that resulted in external radiation levels exceeding 10 rads/hr or contamination of the packaging exceeding 1000 times the applicable limits specified in 10 CFR 71.87
	Remarks:
N	Involved the failure of the dam for mill tailings with substantial release of tailings material and solution off site
	Remarks:

Y/N	SI Deterministic Criteria
N	<p>May have led to an exposure in excess of the applicable regulatory limits, other than via the radiological release of byproduct, source, or special nuclear material to the unrestricted area; specifically</p> <ul style="list-style-type: none"> <li>• occupational exposure in excess of the regulatory limits in 10 CFR 20.1201</li> <li>• exposure to an embryo/fetus in excess of the regulatory limits in 10 CFR 20.1208</li> <li>• exposure to a member of the public in excess of the regulatory limits in 10 CFR 20.1301</li> </ul>
	Remarks:
N	<p>May have led to an unplanned occupational exposure in excess of 40 percent of the applicable regulatory limit (excluding shallow-dose equivalent to the skin or extremities from discrete radioactive particles)</p>
	Remarks:
N	<p>Led to unplanned changes in restricted area dose rates in excess of 20 rem per hour in an area where personnel were present or which is accessible to personnel</p>
	Remarks:
N	<p>Led to unplanned changes in restricted area airborne radioactivity levels in excess of 500 DAC in an area where personnel were present or which is accessible to personnel and where the airborne radioactivity level was not promptly recognized and/or appropriate actions were not taken in a timely manner</p>
	Remarks:
N	<p>Led to an uncontrolled, unplanned, or abnormal release of radioactive material to the unrestricted area</p> <ul style="list-style-type: none"> <li>• for which the extent of the offsite contamination is unknown; or,</li> <li>• that may have resulted in a dose to a member of the public from loss of radioactive material control in excess of 25 mrem (10 CFR 20.1301(e)); or,</li> <li>• that may have resulted in an exposure to a member of the public from effluents in excess of the ALARA guidelines contained in Appendix I to 10 CFR Part 50</li> </ul>
	Remarks:
N	<p>Led to a large (typically greater than 100,000 gallons), unplanned release of radioactive liquid inside the restricted area that has the potential for ground-water, or offsite, contamination</p>
	Remarks:



N	Involved the failure of radioactive material packaging that resulted in external radiation levels exceeding 5 times the accessible area dose rate limits specified in 10 CFR Part 71, or 50 times the contamination limits specified in 49 CFR Part 173
	Remarks:
N	Involved an emergency or non-emergency event or situation, related to the health and safety of the public or on-site personnel or protection of the environment, for which a 10 CFR 50.72 report has been submitted that is expected to cause significant, heightened public or government concern
	Remarks:
<b>SAFEGUARDS/SECURITY</b>	
<b>Y/N</b>	<b>IIT Deterministic Criteria</b>
N	Involved circumstances sufficiently complex, unique, or not well enough understood, or involved safeguards concerns, or involved characteristics the investigation of which would best serve the needs and interests of the Commission
	Remarks:
N	Failure of licensee significant safety equipment or adverse impact on licensee operations as a result of a safeguards initiated event (e.g., tampering).
	Remarks:
N	Actual intrusion into the protected area.
	Remarks:
<b>Y/N</b>	<b>AIT Deterministic Criteria</b>
N	Involved a significant infraction or repeated instances of safeguards infractions that demonstrate the ineffectiveness of facility security provisions
	Remarks:
N	Involved repeated instances of inadequate nuclear material control and accounting provisions to protect against theft or diversions of nuclear material
	Remarks:
N	Confirmed tampering event involving significant safety or security equipment
	Remarks:
N	Substantial failure in the licensee's intrusion detection or package/personnel search procedures which results in a significant vulnerability or compromise of plant safety or security
	Remarks:

Y/N	SI Deterministic Criteria
N	Involved inadequate nuclear material control and accounting provisions to protect against theft or diversion, as evidenced by inability to locate an item containing special nuclear material (such as an irradiated rod, rod piece, pellet, or instrument)
	Remarks:
N	Involved a significant safeguards infraction that demonstrates the ineffectiveness of facility security provisions
	Remarks:
N	Confirmation of lost or stolen weapon
	Remarks:
N	Unauthorized, actual non-accidental discharge of a weapon within the protected area
	Remarks:
N	Substantial failure of the intrusion detection system (not weather related)
	Remarks:
N	Failure to the licensee's package/personnel search procedures which results in contraband or an unauthorized individual being introduced into the protected area
	Remarks:
N	Potential tampering of vandalism event involving significant safety or security equipment where questions remain regarding licensee performance/response or a need exists to independently assess the licensee's conclusion that tampering or vandalism was not a factor in the condition(s) identified
	Remarks:

<b>RESPONSE DECISION</b>
USING THE ABOVE INFORMATION AND OTHER KEY ELEMENTS OF CONSIDERATION AS APPROPRIATE, DOCUMENT THE RESPONSE DECISION TO THE EVENT OR CONDITION, AND THE BASIS FOR THAT DECISION
DECISION AND DETAILS OF THE BASIS FOR THE DECISION:

BRANCH CHIEF: Karla Stoedter	DATE:
SRA: Laura Kozak	DATE:
DIVISION DIRECTOR: Patrick Loudon	DATE:
DIVISION DIRECTOR: Kenneth O'Brien	DATE:
ADAMS ACCESSION NUMBER: EVENT NOTIFICATION REPORT NUMBER (as applicable):	

**Distribution: (to be inserted by division/branch secretaries)**

Note to requester: The first two attachments to this email are non-responsive records given their subject matter.

**From:** [Giessner, John](#)  
**To:** [Licitra, Carl](#)  
**Subject:** Fwd: Region III Enforcement Panels for Thursday, 09/20/18  
**Date:** Wednesday, September 19, 2018 9:13:08 AM  
**Attachments:** [EA-18-132 Fleis and VandenBrink EAW.pdf](#)  
[EA-18-134 EAW - Taghleef Industries.pdf](#)  
[Clinton EDG Unavailability SERP rev2.docm](#)

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**From:** "Warren, Geoffrey" <[Geoffrey.Warren@nrc.gov](mailto:Geoffrey.Warren@nrc.gov)>  
**Subject:** FW: Region III Enforcement Panels for Thursday, 09/20/18  
**Date:** 19 September 2018 09:08  
**To:** "Giessner, John" <[John.Giessner@nrc.gov](mailto:John.Giessner@nrc.gov)>

Resending, just in case. The files open fine for me.  
--Geoff

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**From:** Pelke, Paul  
**Sent:** Friday, September 14, 2018 7:18 AM  
**To:** Lambert, Kenneth <[Kenneth.Lambert@nrc.gov](mailto:Kenneth.Lambert@nrc.gov)>; Baker, Stephen <[Stephen.Baker@nrc.gov](mailto:Stephen.Baker@nrc.gov)>; Bakhsh, Sarah <[Sarah.Bakhsh@nrc.gov](mailto:Sarah.Bakhsh@nrc.gov)>; Bickett, Brice <[Brice.Bickett@nrc.gov](mailto:Brice.Bickett@nrc.gov)>; Boland, Anne <[Anne.Boland@nrc.gov](mailto:Anne.Boland@nrc.gov)>; Bollock, Douglas <[Douglas.Bollock@nrc.gov](mailto:Douglas.Bollock@nrc.gov)>; Burgess, Michele <[Michele.Burgess@nrc.gov](mailto:Michele.Burgess@nrc.gov)>; Cameron, Jamnes <[Jamnes.Cameron@nrc.gov](mailto:Jamnes.Cameron@nrc.gov)>; Carpenter, Robert <[Robert.Carpenter@nrc.gov](mailto:Robert.Carpenter@nrc.gov)>; Casey, Lauren <[Lauren.Casey@nrc.gov](mailto:Lauren.Casey@nrc.gov)>; Clay, Jim <[Jim.Clay@nrc.gov](mailto:Jim.Clay@nrc.gov)>; Coleman, Nicole <[Nicole.Coleman@nrc.gov](mailto:Nicole.Coleman@nrc.gov)>; Crisden, Cherie <[Cherie.Crisden@nrc.gov](mailto:Cherie.Crisden@nrc.gov)>; Daley, Robert <[Robert.Daley@nrc.gov](mailto:Robert.Daley@nrc.gov)>; Dickson, Billy <[Billy.Dickson@nrc.gov](mailto:Billy.Dickson@nrc.gov)>; Duncan, Eric <[Eric.Duncan@nrc.gov](mailto:Eric.Duncan@nrc.gov)>; Figueroa Toledo, Gladys <[Gladys.FigueroaToledo@nrc.gov](mailto:Gladys.FigueroaToledo@nrc.gov)>; Fretz, Robert <[Robert.Fretz@nrc.gov](mailto:Robert.Fretz@nrc.gov)>; Furst, David <[David.Furst@nrc.gov](mailto:David.Furst@nrc.gov)>; Giessner, John <[John.Giessner@nrc.gov](mailto:John.Giessner@nrc.gov)>; Gulla, Gerald <[Gerald.Gulla@nrc.gov](mailto:Gerald.Gulla@nrc.gov)>; Hasan, Nasreen <[Nasreen.Hasan@nrc.gov](mailto:Nasreen.Hasan@nrc.gov)>; Harrison, John <[John.Harrison@nrc.gov](mailto:John.Harrison@nrc.gov)>; Heck, Jared <[Jared.Heck@nrc.gov](mailto:Jared.Heck@nrc.gov)>; Hills, David <[David.Hills@nrc.gov](mailto:David.Hills@nrc.gov)>; Hilton, Nick <[Nick.Hilton@nrc.gov](mailto:Nick.Hilton@nrc.gov)>; Holiday, Sophie <[Sophie.Holiday@nrc.gov](mailto:Sophie.Holiday@nrc.gov)>; Hollcraft, Zachary <[Zachary.Hollcraft@nrc.gov](mailto:Zachary.Hollcraft@nrc.gov)>; Jayroe, Peter <[Peter.Jayroe@nrc.gov](mailto:Peter.Jayroe@nrc.gov)>; Jimenez-Guzman, Jose <[Jose.Jimenez-Guzman@nrc.gov](mailto:Jose.Jimenez-Guzman@nrc.gov)>; Jones, David <[David.Jones@nrc.gov](mailto:David.Jones@nrc.gov)>; King, Michael <[Michael.King@nrc.gov](mailto:Michael.King@nrc.gov)>; Kowal, Mark <[Mark.Kowal@nrc.gov](mailto:Mark.Kowal@nrc.gov)>; Kramer, John <[John.Kramer@nrc.gov](mailto:John.Kramer@nrc.gov)>; Kozak, Laura <[Laura.Kozak@nrc.gov](mailto:Laura.Kozak@nrc.gov)>; Kunowski, Michael <[Michael.Kunowski@nrc.gov](mailto:Michael.Kunowski@nrc.gov)>; Lara, Julio <[Julio.Lara@nrc.gov](mailto:Julio.Lara@nrc.gov)>; Lemoncelli, Mauri <[Mauri.Lemoncelli@nrc.gov](mailto:Mauri.Lemoncelli@nrc.gov)>; Letourneau, Andrew <[Andrew.Letourneau@nrc.gov](mailto:Andrew.Letourneau@nrc.gov)>; Lipa, Christine <[Christine.Lipa@nrc.gov](mailto:Christine.Lipa@nrc.gov)>; Loudon, Patrick <[Patrick.Louden@nrc.gov](mailto:Patrick.Louden@nrc.gov)>; Luo, Ming <[Ming.Luo@nrc.gov](mailto:Ming.Luo@nrc.gov)>; Marenchin, Thomas <[Thomas.Marenchin@nrc.gov](mailto:Thomas.Marenchin@nrc.gov)>; Marshfield, Mark <[Mark.Marshfield@nrc.gov](mailto:Mark.Marshfield@nrc.gov)>; McCraw, Aaron <[Aaron.McCraw@nrc.gov](mailto:Aaron.McCraw@nrc.gov)>; McLaughlin, Marjorie <[Marjorie.McLaughlin@nrc.gov](mailto:Marjorie.McLaughlin@nrc.gov)>; Monteith, Emily <[Emily.Monteith@nrc.gov](mailto:Emily.Monteith@nrc.gov)>; NRRenforcement Resource <[NRRenforcement.Resource@nrc.gov](mailto:NRRenforcement.Resource@nrc.gov)>; O'Brien, Kenneth <[Kenneth.O'Brien@nrc.gov](mailto:Kenneth.O'Brien@nrc.gov)>; RidsOeMailCenter Resource <[RidsOeMailCenter.Resource@nrc.gov](mailto:RidsOeMailCenter.Resource@nrc.gov)>; Olteanu, Carmen <[Carmen.Olteanu@nrc.gov](mailto:Carmen.Olteanu@nrc.gov)>; Orlikowski, Robert <[Robert.Orlikowski@nrc.gov](mailto:Robert.Orlikowski@nrc.gov)>; Orth, Steven <[Steven.Orth@nrc.gov](mailto:Steven.Orth@nrc.gov)>; Pelke, Patricia <[Patricia.Pelke@nrc.gov](mailto:Patricia.Pelke@nrc.gov)>; Peduzzi, Francis



<Francis.Peduzzi@nrc.gov>; Peralta, Juan <Juan.Peralta@nrc.gov>; Peterson, Hironori <Hironori.Peterson@nrc.gov>; Pope, Michael <Michael.Pope@nrc.gov>; Purdy, Gary <Gary.Purdy@nrc.gov>; Richardson, Alonzo <Alonzo.Richardson@nrc.gov>; Riemer, Kenneth <Kenneth.Riemer@nrc.gov>; Rodriguez, Sandra <Sandra.Rodriguez@nrc.gov>; Schmidt, Colleen <Colleen.Schmidt@nrc.gov>; Shuaibi, Mohammed <Mohammed.Shuaibi@nrc.gov>; Simonian, Niriy <Niriy.Simonian@nrc.gov>; Skokowski, Richard <Richard.Skokowski@nrc.gov>; Solorio, Dave <Dave.Solorio@nrc.gov>; Sparks, Scott <Scott.Sparks@nrc.gov>; Sreenivas, Leelavathi <Leelavathi.Sreenivas@nrc.gov>; Stoedter, Karla <Karla.Stoedter@nrc.gov>; Stone, AnnMarie <AnnMarie.Stone@nrc.gov>; Sun, Robert <Robert.Sun@nrc.gov>; Warnek, Nicole <Nicole.Warnek@nrc.gov>; White, Duane <Duane.White@nrc.gov>; Willis, Dori <Dori.Willis@nrc.gov>; Woods, Susanne <Susanne.Woods@nrc.gov>; Williams, Kevin <Kevin.Williams@nrc.gov>; Hanna, John <John.Hanna@nrc.gov>; Corujo-Sandin, Jorge <Jorge.Corujo-Sandin@nrc.gov>; Kennedy, Erin <Erin.Kennedy@nrc.gov>; Grigsby, Carl <Carl.Grigsby@nrc.gov>; West, Steven <Steven.West@nrc.gov>; Kent, Jonathan <Jonathan.Kent@nrc.gov>; Burke, John <John.Burke@nrc.gov>; Vasquez, Michael <Michael.Vasquez@nrc.gov>; Roberts, Darrell <Darrell.Roberts@nrc.gov>; Franklin, Carmen <Carmen.Franklin@nrc.gov>; Warren, Geoffrey <Geoffrey.Warren@nrc.gov>; Franovich, Mike <Mike.Franovich@nrc.gov>

**Cc:** Craffey, Ryan <Ryan.Craffey@nrc.gov>; Draper, Jason <Jason.Draper@nrc.gov>; Warren, Geoffrey <Geoffrey.Warren@nrc.gov>; Phillips, Charles <Charles.Phillips@nrc.gov>; Mitman, Jeffrey <Jeffrey.Mitman@nrc.gov>; Sargis, Daniel <Daniel.Sargis@nrc.gov>; Montecalvo, Michael <Michael.Montecalvo@nrc.gov>

**Subject:** Region III Enforcement Panels for Thursday, 09/20/18

**~~Official Use Only – Predecisional Enforcement Information~~**

**(1) COMING WEEK'S PANELS: September 20, 2018:**

Region III will hold an enforcement panel for the case(s) below, **beginning at 09:30 am CT (10:30 am ET). No VTC. However all audio will be thorough the RIII bridge line 1-866-527-3833, passcode (b)(6)** Participants requested are shown by each case. RIII participants, please meet in the IRC; HQ participants please meet in the OE Conference Room.

09:30 am CT (10:30 am ET) Full panel - Non Responsive Record

Non Responsive Record

09:50 am CT – Full panel - Non Responsive Record

Non Responsive Record

Note: The following SERP will be conducted at a different time (2:00 pm CT) via a DIFFERENT BRIDGE LINE. USE: **Bridge No. 888-390-1564 - Access Code**

(b)(6)

2:00 pm SERP - EA-18-104, Clinton 2 DG's inoperable at the same time while shutdown

**(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, September 27, 2018**

None Scheduled at this time

**(3) IN PROGRESS MODIFIED PANELS CONDUCTED THROUGH EMAILS**

None

**(4) ENFORCEMENT CASES BASED ON OI REPORTS. NOT YET PANELED**

Non Responsive Record

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

**(6) OTHER INFORMATION OF INTEREST**

Non Responsive Record

If information appears to be missing about an enforcement case or you have any questions, please call Ken Lambert at 630-810-4376, Sarah Bakhsh at 630-810-4380, or Paul Pelke at 630-810-4375. If you no longer wish to receive this weekly summary of upcoming RIII panels, please let us know at any time and we will remove your name. If someone needs to be added, please send their name to Ken Lambert, Sarah Bakhsh, or Paul Pelke.

**EXHIBIT 1 – IFRB FINDING FORM**

**IFRB Cover Sheet**

**Facility Name/Location:**  
Clinton

**Name of Utility or Licensee:**  
Exelon

**Docket Number(s):**  
50-461

**EA Number:** EA-18-104

(b)(5)

Issue Date: (b)(5)

Exh1-1

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-2

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-3

0609.05TP

(b)(5)



Issue Date: (b)(5)

Exh1-4

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-5

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-6

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-7

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-8

0609.05TP

(b)(5)



Issue Date:

(b)(5)

Exh1-9

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-10

0609.05TP



(b)(5)



Issue Date: (b)(5)

Exh1-11

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-12

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-13

0609.05TP

(b)(5)



Issue Date:

(b)(5)

Exh1-14

0609.05TP



(b)(5)

Issue Date: (b)(5)

Exh1-15

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-16

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-17

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-18

0609.05TP



(b)(5)



Issue Date: (b)(5)

Exh1-19

0609.05TP



Commented [CJ1]: FOIA B5

Issue Date: (b)(5)

Att1-1

0609.05TP

**From:** [Lambert, Kenneth](#)  
**To:** [Baker, Stephen](#); [Bakhsh, Sarah](#); [Bickett, Brice](#); [Boland, Anne](#); [Bollock, Douglas](#); [Burgess, Michele](#); [Cameron, James](#); [Carpenter, Robert](#); [Casey, Lauren](#); [Clay, Jim](#); [Coleman, Nicole](#); [Crisden, Cherie](#); [Daley, Robert](#); [Dickson, Billy](#); [Duncan, Eric](#); [Figueroa Toledo, Gladys](#); [Fretz, Robert](#); [Furst, David](#); [Giessner, John](#); [Gulla, Gerald](#); [Hasan, Nasreen](#); [Harrison, John](#); [Heck, Jared](#); [Hills, David](#); [Hilton, Nick](#); [Holiday, Sophie](#); [Hollcraft, Zachary](#); [Jayroe, Peter](#); [Jimenez-Guzman, Jose](#); [Kowal, Mark](#); [Kramer, John](#); [Kozak, Laura](#); [Kunowski, Michael](#); [Lambert, Kenneth](#); [Lara, Julio](#); [Lemoncelli, Mauri](#); [Letourneau, Andrew](#); [Lipa, Christine](#); [Louden, Patrick](#); [Luo, Ming](#); [Marenchin, Thomas](#); [Marshfield, Mark](#); [McCraw, Aaron](#); [McLaughlin, Marjorie](#); [Monteith, Emily](#); [NRR Enforcement Resource](#); [O'Brien, Kenneth](#); [RidsOfMailCenter Resource](#); [Olteanu, Carmen](#); [Orlikowski, Robert](#); [Orth, Steven](#); [Pelke, Patricia](#); [Pelke, Paul](#); [Pедуzzi, Francis](#); [Peralta, Juan](#); [Peterson, Hironori](#); [Pope, Michael](#); [Purdy, Gary](#); [Richardson, Alonzo](#); [Riemer, Kenneth](#); [Rodriguez, Sandra](#); [Schmidt, Colleen](#); [Shuaibi, Mohammed](#); [Simonian, Nirv](#); [Skokowski, Richard](#); [Solorio, Dave](#); [Sparks, Scott](#); [Sreenivas, Leelavathi](#); [Stoedter, Karla](#); [Stone, AnnMarie](#); [Sun, Robert](#); [Warnek, Nicole](#); [White, Duane](#); [Willis, Dori](#); [Woods, Susanne](#); [Williams, Kevin](#); [Hanna, John](#); [Corujo-Sandin, Jorge](#); [Kennedy, Erin](#); [Grigsby, Carl](#); [West, Steven](#); [Kent, Jonathan](#); [Burke, John](#); [Vasquez, Michael](#); [Roberts, Darrell](#); [Franklin, Carmen](#); [Feliz-Adorno, Nestor](#); [Rajapakse, Champa](#); [Torres Collazo, Edgardo](#); [Jones, David](#); [King, Michael](#)  
**Cc:** [Franovich, Mike](#); [Phillips, Charles](#); [Sanchez Santiago, Elba](#); [Sargis, Daniel](#); [Mitman, Jeffrey](#)  
**Subject:** FW: Region III Enforcement Panels for Thursday, 11/29/18  
**Date:** Thursday, November 29, 2018 5:11:35 PM  
**Attachments:** [EA-18-104 Clinton EDG Unavailability SERP rev2.docm](#)

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**~~Official Use Only – Predecisional Enforcement Information~~**

**(1) COMING WEEK'S PANELS: December 06, 2018**

Region III will hold an enforcement panel for the case(s) below, **beginning at 10:00 am CT (11:00 am ET). Panels will be held through VTC/skype. However all audio will be thorough the RIII bridge line 1-866-527-3833, passcode (b)(6)**

Participants requested are shown by each case. RIII participants, please meet in the IRC; HQ participants please meet in the OE Conference Room.

10:00 am CT (11:00 am ET) - EA-18-104; Clinton post Regulatory Conference caucus / final SERP; Required participants: OE, NRR, RIII: DRP, EICS - Original SERP worksheet attached.

**(2) THE FOLLOWING WEEK'S PANEL: THURSDAY, December 13, 2018**

None scheduled at this time

**(3) IN PROGRESS MODIFIED PANELS CONDUCTED THROUGH EMAILS**

**(4) ENFORCEMENT CASES BASED ON OI REPORTS, NOT YET PANELED**

**(5) OTHER CASES TO BE PANELED FURTHER OUT ON THE HORIZON**

**(6) OTHER INFORMATION OF INTEREST**

<div data-bbox="1073 1851 1347 1883" data-label="Text"><p>Non Responsive Record</p></div>
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If information appears to be missing about an enforcement case or you have any questions, please call Ken Lambert at 630-810-4376, Sarah Bakhsh at 630-810-4380, or Paul Pelke at 630-810-4375. If you no longer wish to receive this weekly summary of upcoming RIII panels, please let us know at any time and we will remove your name. If someone needs to be added, please send their name to Ken Lambert, Sarah Bakhsh, or Paul Pelke.

EXHIBIT 1 – IFRB FINDING FORM

IFRB Cover Sheet

Facility Name/Location:  
Clinton

Name of Utility or Licensee:  
Exelon

Docket Number(s):  
50-461

EA Number: EA-18-104

(b)(5)

Issue Date: (b)(5)

Exh1-1

0609.05TP

(b)(5)

Issue Date: (b)(5)

Exh1-2

0609.05TP

(b)(5)



Issue Date: (b)(5)

Exh1-3

0609.05TP



(b)(5)



Issue Date:

(b)(5)



Exh1-4

0609.05TP





(b)(5)

Issue Date: (b)(5)

Exh1-5

0609.05TP

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Issue Date: (b)(5)

Exh1-6

0609.05TP

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Issue Date: (b)(5)

Exh1-7

0609.05TP

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Issue Date: (b)(5)

Exh1-8

0609.05TP

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Issue Date: (b)(5)

Exh1-9

0609.05TP

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Issue Date: (b)(5)

Exh1-10

0609.05TP

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Issue Date:

(b)(5)



Exh1-11

0609.05TP



(b)(5)



Issue Date:

(b)(5)

Exh1-12

0609.05TP





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Issue Date: (b)(5)

Exh1-13

0609.05TP

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Issue Date:

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Exh1-14

0609.05TP

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Issue Date: (b)(5)

Exh1-15

0609.05TP

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Issue Date: (b)(5)

Exh1-16

0609.05TP

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Issue Date: (b)(5)

Exh1-17

0609.05TP

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Issue Date: (b)(5)

Exh1-18

0609.05TP

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Issue Date: (b)(5)

Exh1-19

0609.05TP

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Issue Date:

(b)(5)

Att1-1

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