

Group _D_____

FOIA/PA NO: _2016-0066_____

**OFFICIAL RECORDS TO BE MADE
PUBLICLY AVAILABLE IN ADAMS**

Barkley, Richard

From: Scott, Michael
Sent: Thursday, February 13, 2014 9:50 PM
To: Benner, Eric; Dean, Bill; Lew, David; Dentel, Glenn
Subject: RE: SLM - 24 Station Power Xfmr gassing - Initial information

We will obviously need to see how this plays out and will need to be ready for another possible Sunday morning NOED call. I'm sure Glenn will be alerting the likely participants tomorrow.

From: Benner, Eric
Sent: Thursday, February 13, 2014 8:37 PM
To: Dean, Bill; Lew, David
Cc: Scott, Michael
Subject: FW: SLM - 24 Station Power Xfmr gassing - Initial information

FYI

From: Dentel, Glenn
Sent: Thursday, February 13, 2014 7:25 PM
To: Scott, Michael; Benner, Eric
Subject: Fw: SLM - 24 Station Power Xfmr gassing - Initial information
Importance: High

Mike and Eric,

Salem is in a 72 hour for a transformer inop that bring offsite power to 4 kv safety buses. They are replacing but potentially may request an NOED. We will have more information tomorrow (details below).

Glenn
Sent by Blackberry

From: Finney, Patrick
Sent: Thursday, February 13, 2014 04:18 PM Eastern Standard Time
To: Barkley, Richard; Dentel, Glenn; Draxton, Mark; Dumont, Louis; Hughey, John; Ott, Carol; Reyes, Brandon; Ziedonis, Adam
Cc: Finney, Patrick
Subject: SLM - 24 Station Power Xfmr gassing - Initial information

Bottom line up front: Salem Unit 2 is in a 72 hr Shutdown LCO that expires at 1356 on Sunday due to de-energizing the 24 Station Power Xfmr (SPT). This places Salem 2 in a Yellow risk condition based on all three vital busses being supplied from the same offsite power source.

Facts: Shift Manager called the SRI at 1530 today. At 0030 this morning, Ops received a 24 SPT alarm for gassing. PSEG obtained an initial reading of 105 ppm ethylene but was not able to obtain a followup sample since the Chevron monitoring system malfunctioned. Ops decided to implement the Adverse Condition Monitoring (ACM) plan guidance on the xfmr (already in place) that the xfmr should be unloaded if ethylene exceeded 100 ppm. Loads were transferred to the 23 SPT. Subsequently, the 24 SPT had another alarm. PSEG obtained initial and confirmatory readings of 203 or so ppm ethylene. Ops implemented the next step in the ACM that directs de-energization of the xfmr. This placed Salem 2 in a 72 hr S/D LCO at 1356 hrs

due to being on a single source of offsite power. Salem 2 has 3 vital busses and 2 offsite power xmfrs along with an EDG per vital bus. Online risk is now Yellow due to the condition. Attached is the current version of the ACM.

Discussion: Per phoncon with the Shift Manager, the readings on the installed Chevron system have been correlating with those performed by lab analysis (Maplewood).

Actions:

PSEG - is taking RMAs to include protecting equipment. Salem 3 is available. The OCC is staffed and mobilizing a project team to replace the xmfr. Per phoncon with Kevin Chambliss, NRA, PSEG does not expect that they can replace the xmfr prior to expiration of the LCO. He wanted us to know that PSEG is preliminarily preparing to request a NOED followed by an emergent one-time TS amendment. Details on this and more on the xmfr to follow.

NRC - Salem residents to monitor the situation via various inspection samples to include 1R13 (emergent risk), 1R19 (PMT), and 1R04Q (partial equipment lineup). No travel to the site will occur tonight based on pending adverse weather; the residents are in standby in the case that the Salem 2 situation worsens. Branch, including residents, to review the requirements of IMC.0410 on NOEDs (also attached).

Pat Finney
Salem SRI
856-935-3850

From: Matharu, Gurcharan
To: Finney, Patrick; Hughey, John; Benner, Eric; Stuchell, Sheldon; Khanna, Meena; Cook, William; Chung, Donald; Lund, Louise; Barkley, Richard; Dentel, Glenn; Draxton, Mark; Dumont, Louis; Ott, Carol; Reyes, Brandon; Ziedonis, Adam
Subject: Example of a similar NOED
Date: Friday, February 14, 2014 2:24:06 PM

<http://pbadupws.nrc.gov/docs/ML0810/ML081010530.pdf>

Singh

02

From: [Finney, Patrick](#)
To: [Hughey, John](#)
Subject: RE: SLM - 24 Station Power Xfmr gassing - Initial information
Date: Friday, February 14, 2014 8:50:46 AM
Attachments: [RE.SLM - 24 Station Power Xfmr gassing - Initial information.msg](#)

Thanks John. Wanted to call you yesterday but could not locate your cell #.

D3

From: Stuchell, Sheldon
To: Hughey, John
Subject: Accepted: Pre-NOED Internal Call Regarding Salem U2
Start: Friday, February 14, 2014 2:00:00 PM
End: Friday, February 14, 2014 3:00:00 PM

D4

From: Matharu, Gurcharan
To: Hughey, John
Subject: Accepted: Pre-NOED Internal Call Regarding Salem U2
Start: Friday, February 14, 2014 2:00:00 PM
End: Friday, February 14, 2014 3:00:00 PM

D5

From: [Khanna, Meena](#)
To: [Hughey, John](#)
Subject: Accepted: Pre-NOED Internal Call Regarding Salem U2
Start: Friday, February 14, 2014 2:00:00 PM
End: Friday, February 14, 2014 3:00:00 PM

DG

From: Barkley, Richard
To: Hughey, John
Subject: Accepted: Pre-NOED Internal Call Regarding Salem U2
Start: Friday, February 14, 2014 2:00:00 PM
End: Friday, February 14, 2014 3:00:00 PM

07

From: [Lund, Louise](#)
To: [Hughes, John](#)
Subject: Accepted: Pre-NOED Internal Call Regarding Salem U2
Start: Friday, February 14, 2014 2:00:00 PM
End: Friday, February 14, 2014 3:00:00 PM

D8

From: Matharu, Gurcharan on behalf of EEEB Calendar Resource
To: Hughey, John
Subject: Accepted: Pre-NOED Internal Call Regarding Salem U2
Start: Friday, February 14, 2014 2:00:00 PM
End: Friday, February 14, 2014 3:00:00 PM

09

From: [SVCBESX](#) on behalf of [Dentel, Glenn](#)
To: [Hughey, John](#)
Subject: Accepted: Salem U2 NOED Request Call
Start: Friday, February 14, 2014 7:30:00 PM
End: Friday, February 14, 2014 9:00:00 PM

D 10

From: [Finney, Patrick](#)
To: [Barkley, Richard](#); [Dentel, Glenn](#); [Draxton, Mark](#); [Dumont, Louis](#); [Hughey, John](#); [Ott, Carol](#); [Reves, Brandon](#); [Ziedonis, Adam](#)
Subject: SLM - 24 SPT - Basic schematic for reference
Date: Friday, February 14, 2014 9:16:47 AM
Attachments: [Scan from SalemHope Creek HP5035.msg](#)

011

From: Martinez-Navedo, Tania
To: Hughey, John
Subject: Accepted: Salem U2 NOED Request Call
Start: Friday, February 14, 2014 7:30:00 PM
End: Friday, February 14, 2014 9:00:00 PM

From: [Cook, William](#)
To: [Hughey, John](#)
Subject: Accepted: Salem U2 NOED Request Call
Start: Friday, February 14, 2014 7:30:00 PM
End: Friday, February 14, 2014 9:00:00 PM

From: [Microsoft Exchange on behalf of Benner, Eric](#)
To: [Hughey, John](#)
Subject: Meeting Forward Notification: Pre-NOED Internal Call Regarding Salem U2
Start: Friday, February 14, 2014 2:00:00 PM
End: Friday, February 14, 2014 3:00:00 PM

Your meeting was forwarded

HYPERLINK "mailto:Eric.Benner@nrc.gov"Benner, Eric has forwarded your meeting request to additional recipients.

Meeting
Pre-NOED Internal Call Regarding Salem U2

Meeting Time
Friday, February 14, 2014 2:00 PM-3:00 PM.

Recipients
HYPERLINK "mailto:Michael.Scott@nrc.gov"Scott, Michael

All times listed are in the following time zone: (GMT-05:00) Eastern Time (US & Canada)

Sent by Microsoft Exchange Server 2007

D 14

From: [Microsoft Exchange](#) on behalf of [Sahay, Prem](#)
To: [Hughey, John](#)
Subject: Meeting Forward Notification: Salem U2 NOED Request Call
Start: Friday, February 14, 2014 7:30:00 PM
End: Friday, February 14, 2014 9:00:00 PM

Your meeting was forwarded

HYPERLINK "mailto:Prem.Sahay@nrc.gov"Sahay, Prem has forwarded your meeting request to additional recipients.

Meeting
Salem U2 NOED Request Call

Meeting Time
Friday, February 14, 2014 6:30 PM-8:00 PM.

Recipients
HYPERLINK "mailto:Jacob.Zimmerman@nrc.gov"Zimmerman, Jacob

All times listed are in the following time zone: (GMT-05:00) Eastern Time (US & Canada)

Sent by Microsoft Exchange Server 2007

DS

EDO DAILY NOTE

On February 14, PSEG requested enforcement discretion from compliance with Salem Unit 2 Technical Specification (TS) 3.8.1, "AC Sources - Operating." Specifically, the Station Power Transformer (SPT) 24 was declared inoperable on February 13 as a result of elevated transformer combustible gas levels. PSEG replaced the existing 24 SPT with an identical spare. PSEG requested enforcement discretion for a period of 6 days, beginning at 1356 on February 16, to allow sufficient time for the replacement of this large outside transformer. The NRC staff approved PSEG's Notice of Enforcement Discretion (NOED) based on the compensatory actions put in place as well as the risk evaluation of this evolution. PSEG subsequently completed the 24 SPT replacement and exited the NOED at 0315 on February 18, which was approximately 36 hours into the NOED period.

016

EDO DAILY NOTE

On Friday, February 14, 2014, PSEG requested enforcement discretion from compliance with Salem Technical Specification (TS) Section 3.8.1, "AC Sources - Operating." Station Power Transformer (SPT) 24 was declared inoperable on February 13, 2014, as a result of transformer combustible gas levels indicating an active thermal fault. PSEG is replacing the existing 24 SPT with a like-for-like spare. PSEG requested enforcement discretion for a period of 6 days, beginning at 1356 on February 16, 2014, and the staff approved the licensee's Notice of Enforcement Discretion (NOED) on Saturday, February 15, 2014, with conditions including that the licensee would be expected to notify the staff immediately if any identified protected equipment was impacted. On Sunday, February 16, 2014, the licensee notified the Region that an item of protected equipment, Salem Unit 3 Gas Turbine Generator (GTG) engine B (one of two redundant trains), had failed a test start. The staff revised the conditions of the NOED to require increased testing intervals of the redundant A GTG engine and immediate exit of the NOED should the A GTG engine fail. The licensee provided a final written NOED request on Monday, February 17, 2014 and indicated that they expect to have the 24 SPT fully operable by February 22, 2014. The licensee completed the 24 SPT replacement and exited the NOED at 0315 on February 18, 2014.

017

From: [Bright, Richard](#)
To: [Hughey, John](#)
Subject: WPC - TAC Request has been approved
Date: Friday, February 14, 2014 9:15:11 AM

HUGHEY, JOHNNY D.:

Your TAC request has been approved.

Your new TAC number(s) are as follows:

MF3471, SALEM 2 - Salem U2 NOED For Station Power Transformer

If you have any problems or questions please contact
the Work Planning Center at (301) 415-3494.

018

From: [Khanna, Meena](#)
To: [Hughey, John](#); [Lee, Erika](#)
Subject: Re: Acting BC?
Date: Friday, February 14, 2014 9:22:14 AM

Yes-thx!

From: Hughey, John
To: Lee, Erika; Khanna, Meena
Sent: Fri Feb 14 09:04:57 2014
Subject: RE: Acting BC?

Erika, Meena is coming into the office today. I understand that she will be there by 11:00am for a NOED call we have with SALEM U2.

Thanks,
John

From: Lee, Erika
Sent: Friday, February 14, 2014 9:02 AM
To: Khanna, Meena
Cc: Hughey, John
Subject: Acting BC?
Importance: High

Meena,

Since John H. is telecommuting today, can he still be an acting BC? I haven't walked around the floor yet so I don't know who is here.

Erika Lee, Administrative Assistant
U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Operating Reactor Licensing
Plant Licensing Branches LPL1-1 & LPL1-2
301-415-0373
erika.lee@nrc.gov

D 19

Hillary-Bush, Nina

From: Matharu, Gurcharan
Sent: Thursday, April 17, 2014 11:31 AM
To: Hillary-Bush, Nina
Subject: FW: Preliminary Salem NOED Call Action Items

FYI

From: Hughey, John
Sent: Friday, February 14, 2014 12:50 PM
To: Matharu, Gurcharan; Stuchell, Sheldon
Cc: Khanna, Meena
Subject: Preliminary Salem NOED Call Action Items

Singh and Sheldon,

On our call this morning, Rich Barkley in the Region asked if we had any precedence for a 7-9 day NOED. You both mentioned that you would look for any information you might be aware of regarding this question. Any info you might be able to provide for our 2:00pm internal call would be appreciated.

Thanks,
John

020

From: [Matharu, Gurcharan](#)
To: ["Roman Carter"](#); [Sam Chanoski](#)
Cc: [Martinez-Navedo, Tania](#); [Zimmerman, Jacob](#); [Hughey, John](#)
Subject: Salem Nuclear plant potential shutdown
Date: Friday, February 14, 2014 10:03:55 AM

Roman/Sam,

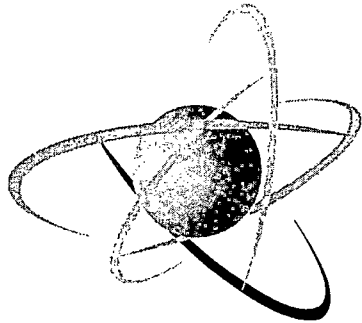
Salem Unit 2 has a problem with one of their onsite transformers that has the potential to force the plant to shutdown. I know that parts of North East has weather related issues challenging the grid system. I would like to know if the transmission system in the vicinity of the plant is facing any challenges or the consequences of Unit 2 shutdown will stress the bulk power system in the NE.

We have a call with the plant at 11.00 AM (EST) today and would therefore appreciate a quick response.

Thanks

Singh

021



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

NOED LESSONS LEARNED

Meena Khanna
Sheldon Stuchell



Salem U2 NOED

- Inop transformer: 72-hr TS Action
- NOED duration: 6 days
- Heavy reliance on PRA due to reliability concerns for backup GTG
- Additional conditions imposed for termination of NOED
- Debate: NOED vs. Emergency Amd



NOED Objections

- No precedent for NOEDs > 72 hr
- NOED guidance does not allow NOEDs > 72 hr
- Not appropriate to grant NOEDs for issues that require > 72 hrs to resolve
- Inappropriate burden on R1 Administrator to grant NOED > 72 hr



Response To NOED Objections

- Precedent supports NOEDs > 72 hr
- NOED guidance uses “should” & process owner confirmed intent
- No safety or PRA concerns
- NRR technical branches provide support and NRR concurs on NOEDs.



NOED vs. Emergency Amd

- **NOEDs**
 - Decision 1st then paperwork follows
 - Heavy reliance on PRA
- **Emergency Amds**
 - Paperwork must be issued before decision communicated
 - Reliance on PRA not likely



Discussion Items

- NOEDs > 72 hours Appropriate?
- When is a NOED not Appropriate?
- When is an emergency amd needed?
- Who decides?

From: [Matharu, Gurcharan](#)
To: [Stuchell, Sheldon](#); [Hughey, John](#)
Cc: [Khanna, Meena](#)
Subject: RE: Staff Position for AOT Extension ML1022900120
Date: Friday, February 14, 2014 1:11:47 PM

Same here John, Normally HQ staff does not write the NOED and we just support the Regions in making a decision, so I do not have anything in writing. I will look to see if I have something.

Singh

From: Stuchell, Sheldon
Sent: Friday, February 14, 2014 12:55 PM
To: Hughey, John
Cc: Matharu, Gurcharan; Khanna, Meena
Subject: Staff Position for AOT Extension ML1022900120

John,

I don't have a lot of time to research other examples, but the attached explains quite clearly how we allow long term AOT's. It is not a specific example of a NOED, but a NOED and amendment should be considered basically the same thing. Either one allows exceptions and extensions of TS completion times.

Sheldon

022

From: Chung, Donald
To: Weerakkody, Sunil; Lee, Samson
Cc: Zoulis, Antonios; Kichline, Michelle; Circle, Jeff; Mitman, Jeffrey
Subject: Update on Salem NOED
Date: Friday, February 14, 2014 10:11:02 PM

The Salem NOED is on going. We will be reconvening tomorrow and may continue on Sunday morning.

PSE&G requested enforcement discretion from TS 3.8.1.1. for the replacement of Salem Unit 2 station power transformer (SPT) 24. The 72-hour LCO expires Sunday afternoon. PSE&G has request extension of the current LCO for 6 days for a total time of 9 days.

Region 1 feels that 6 days is too long for a NOED.

Sheldon see no benefit of an emergency amendment. He prefer a NOED with a normal TS amendment to follow. This would include 30-day notice.

At the conclusion of the conference call PSE&G agreed to provide a revision to their NOED document. Also:

1. Provide reliability information on "Salem unit 3", the jet engine that provides backup power.
2. Provide their contingency plan should replacement of transformer not go as plan.
3. Provide Hope Creek coordination on the jet engine operation and availability.
4. Protection of battery and chargers and associated system.
5. Rework the wording of risk associated with shutdown vs continuing operation under NOED.
6. Find out if it is possible to change the gas sampling frequency on the transformer.

Follow up call tomorrow at 1600 hour.

Donald Chung, PhD
Risk Analyst
Office of Nuclear Reactor Regulation (NRR)
Division of Risk Assessment (DRA)
PRA Operational Support Branch (APOB)
Mail Stop: OWFN, O-10G11
Phone: 301 415-1181

D23

From: Stuchell, Sheldon
To: Hughey, John
Subject: RE: Just checking
Date: Friday, February 14, 2014 4:55:26 PM

Thanks. Give me a call if you have a chance.

From: Hughey, John
Sent: Friday, February 14, 2014 4:55 PM
To: Stuchell, Sheldon
Subject: RE: Just checking

6:30pm ☺

From: Stuchell, Sheldon
Sent: Friday, February 14, 2014 4:55 PM
To: Hughey, John
Subject: Just checking

Is the next call at 5:30 or 6:30?

024

Hillary-Bush, Nina

From: Waig, Gerald
Sent: Friday, April 18, 2014 9:51 AM
To: Hillary-Bush, Nina
Cc: Elliott, Robert; Anderson, Shaun
Subject: FW: Salem Potential NOED

Salem NOED related email

From: Waig, Gerald
Sent: Saturday, February 15, 2014 7:28 PM
To: Elliott, Robert
Subject: Salem Potential NOED

Rob,

Lots of discussion with hRI regarding whether an NOED should be granted > 72 hours because the NOED IMC-0410 states:

"Most NOED requests should be for a NOED CT period of 72 hours or less. The NRC staff will decide whether the requested period is appropriate and has the final authority regarding the actual duration of a granted NOED. NOED requests related to grid instability, other natural phenomena, or public emergencies should be limited to the duration of adverse conditions and should be terminated when conditions improve. If a licensee is requesting a NOED for a period greater than 72 hours, a license amendment request (LAR) is more appropriate and the NOED may be used to allow time for the LAR to be considered."

Sheldon explained to RI that the IMC was worded this way (72-hours) to avoid public perception that staff would routinely grant excessively long NOEDs. RI staff did not buy into this and is having a meeting now with David Lew to discuss. In our discussions, RI suggested that Salem should seek a 72 hour NOED to allow time to prepare and submit an emergency TS amendment.

After RI resolves this internally, they will notify us as to when we will reengage with the licensee to review the NOED criteria. I'll keep you updated.

Gerry

025

Benner, Eric

From: Khanna, Meena
Sent: Saturday, February 15, 2014 11:26 AM
To: Scott, Michael
Cc: Hughey, John; Dentel, Glenn; Benner, Eric; Lund, Louise
Subject: Re: Salem U2 NOED

Great, thanks, Mike. John is going to go ahead and take care of the 4 pm internal call and he has the list of participants. Hopefully we will have received the licensee's revised draft of their NOED request an hour or so before the call. Let us know of any other calls that are needed. Thanks!

----- Original Message -----

From: Scott, Michael
To: Khanna, Meena
Cc: Hughey, John; Dentel, Glenn; Benner, Eric; Lund, Louise
Sent: Sat Feb 15 11:13:08 2014
Subject: RE: Salem U2 NOED

Meena:

Happy for you to do that. Please go ahead - and thanks. Do you have the entire list of players?

Mike

From: Khanna, Meena
Sent: Saturday, February 15, 2014 10:36 AM
To: Scott, Michael
Cc: Hughey, John
Subject: Salem U2 NOED

Good morning, Mike. Pls let me know if you'd like for DORL to set up any calls through the HOO, in support of any further discussions needed. We can go ahead and schedule the internal call for 4 pm today. We can take care of sending out the schedulers, as well, so that folks can plan accordingly. We will be happy to do this, but don't want to duplicate any other efforts. Pls advise, thanks.

DRG

Hillary-Bush, Nina

From: Waig, Gerald
Sent: Friday, April 18, 2014 10:10 AM
To: Hillary-Bush, Nina
Cc: Elliott, Robert; Anderson, Shaun
Subject: FW: SLM - 24 SPT - Request for these conditions to be given to residents

Received Salem NOED related email

-----Original Message-----

From: Finney, Patrick
Sent: Sunday, February 16, 2014 9:21 AM
To: Draxton, Mark; Barkley, Richard; Dumont, Louis; Reyes, Brandon; Matharu, Gurcharan; Stuchell, Sheldon; Khanna, Meena; Cook, William; Chung, Donald; Lund, Louise; Waig, Gerald
Subject: FW: SLM - 24 SPT - Request for these conditions to be given to residents

Sending to the rest of the group for your awareness. No action required by HQ as the Branch and residents will address. We're just glad we voiced our concerns on the reliability of Salem 3.

From: Finney, Patrick
Sent: Sunday, February 16, 2014 08:43
To: Scott, Michael; Dentel, Glenn; Ziedonis, Adam; Lorson, Raymond; Benner, Eric
Subject: RE: SLM - 24 SPT - Request for these conditions to be given to residents

Salem 3 B engine did not start last night. PSEG is developing a troubleshooting plan.

I would consider that this met condition 2 below in that Salem 3 was protected and there was a failure of the equipment on the protected list. I do not know if you were "contacted immediately" but I did not receive any calls. In fact, I had to inquire upon receiving an email that left out details regarding the B engine.

From: Scott, Michael
Sent: Saturday, February 15, 2014 22:50
To: Dentel, Glenn; Finney, Patrick; Ziedonis, Adam
Subject: FW: SLM - 24 SPT - Request for these conditions to be given to residents

Conditions communicated to the licensee tonight:

1. Prior to beginning of the NOED period, PSEG shall start and run Unit 3 to verify it is functioning correctly, and shall verify the functionality of the recently installed heat tracing for Unit 3.
2. In the event of failure of any equipment on the protected list submitted by the licensee in its NOED submittal or within the protected rooms described in that submittal, or of any equipment that would affect the PRA, or of any equipment that would take the plant outside the normal maintenance envelope, or of any equipment that would affect defense in depth, the licensee shall notify the NRC staff immediately.

3. If the licensee finds at any time that its schedule contingency has been used up, such that it appears the corrective maintenance will not be completed within the NOED period, the licensee shall notify the NRC staff immediately.

Please feel free to share these with the licensee to ensure we are on the same page and that their final submittal will be consistent with our understanding of the conditions provided to them.

Thanks!

Mike

From: Dentel, Glenn
Sent: Saturday, February 15, 2014 7:38 PM
To: Scott, Michael
Subject: Fw: SLM - 24 SPT - Request for these conditions to be given to residents

Mike, please provide the wording to Pat.

Glenn
Sent by Blackberry

From: Finney, Patrick
Sent: Saturday, February 15, 2014 06:38 PM Eastern Standard Time
To: Dentel, Glenn; Cook, William
Subject: SLM - 24 SPT - Request for these conditions to be given to residents

Glenn,
Request that Region provide these conditions that Mike Scott is giving PSEG be provided to us so that we can hold them to and inspect them.

Pat Finney
Salem SRI
856-935-3850

From: [Khanna, Meena](#)
To: [Waig, Gerald](#)
Cc: [Hughey, John](#); [Matharu, Gurcharan](#); [Finney, Patrick](#); [Elliott, Robert](#); [Zimmerman, Jacob](#)
Subject: RE: Sequ. and Com. Peak Amendments
Date: Tuesday, February 18, 2014 1:05:04 PM

Thanks so much, Gerry. We will close the loop with the licensee in providing them this information...thanks again.

From: Waig, Gerald
Sent: Tuesday, February 18, 2014 12:38 PM
To: Hughey, John
Cc: Matharu, Gurcharan; Khanna, Meena; Finney, Patrick; Elliott, Robert; Zimmerman, Jacob
Subject: RE: Sequ. and Com. Peak Amendments

John,

The ADAM numbers for the LAR and SE for the Sequoyah and Comanche Peak solution to the allow continued power operation within TS 72-hour Offsite Power TS Required Action Completion Time, similar to the Salem issue, are listed below. I checked the availability of the documents in ADAMS to be publicly available but please verify this before providing them to the licensee.

Let me know if I can be of any further assistance.

Sequoyah:
LAR – ML12146A385
SE – ML12286A078

Comanche Peak:
LAR – ML12285A086
SE – ML13232A143

Regards,
Gerry
415-2260

From: Hughey, John
Sent: Tuesday, February 18, 2014 11:31 AM
To: Waig, Gerald
Subject: RE: Sequ. and Com. Peak Amendments

Thanks, Jerry.

From: Waig, Gerald
Sent: Tuesday, February 18, 2014 10:52 AM
To: Hughey, John
Subject: RE: Sequ. and Com. Peak Amendments

I'll locate and provide them to you later today.

028

From: Hughey, John
Sent: Tuesday, February 18, 2014 10:15 AM
To: Waig, Gerald
Cc: Khanna, Meena
Subject: Sequ. and Com. Peak Amendments

Hi Jerry,

Just a follow up to the voice message I left for you just now. NRR has the action to provide PSEG with ADAMs numbers for the Sequoia and Comanche Peak amendments that approved them taking additional actions to change power transformers on line. If you have the actual ML numbers or the general time frame that the amendments were issued I would appreciate it.

John