

Boyer, Rachel

From: Araguas, Christian
Sent: Wednesday, April 20, 2016 12:46 PM
To: Bowen, Jeremy; Inverso, Tara; Clark, Theresa
Subject: FW: FYI - HIGHLIGHTS FROM THIS MORNING'S HEARING
Attachments: HEnCHearingSummaryAPr2016.docx

FYI: Good summary of the hearing.

From: Weber, Michael
Sent: Wednesday, April 20, 2016 12:15 PM
To: Brezovec, Michael <Michael.Brezovec@nrc.gov>; Brock, Kathryn <Kathryn.Brock@nrc.gov>; Case, Michael <Michael.Case@nrc.gov>; Correia, Richard <Richard.Correia@nrc.gov>; DiFrancesco, Nicholas <Nicholas.DiFrancesco@nrc.gov>; Flory, Shirley <Shirley.Flory@nrc.gov>; Hackett, Edwin <Edwin.Hackett@nrc.gov>; Landau, Mindy <Mindy.Landau@nrc.gov>; Lund, Louise <Louise.Lund@nrc.gov>; Sangimino, Donna-Marie <Donna-Marie.Sangimino@nrc.gov>; Thaggard, Mark <Mark.Thaggard@nrc.gov>; Thomas, Brian <Brian.Thomas@nrc.gov>; Webber, Kimberly <Kimberly.Webber@nrc.gov>
Cc: Araguas, Christian <Christian.Araguas@nrc.gov>; Dorman, Dan <Dan.Dorman@nrc.gov>; Tracy, Glenn <Glenn.Tracy@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Rihm, Roger <Roger.Rihm@nrc.gov>
Subject: FYI - HIGHLIGHTS FROM THIS MORNING'S HEARING

Good afternoon. The hearing of the Commission before the subcommittees of the House Energy and Commerce Committee just concluded. Chairman Burns fielded most of the questions, with a few additional that were directed specifically to other Commissioners. My unofficial highlights are attached for your information. Of course, OCA and the transcript will provide a more complete and accurate documentation of the hearing. I am circulating this only for general awareness of the kinds of issues that were featured in the questions/comments from the members.

Ed, note the airtime and attention that was devoted to enhancing the role and control of the CRGR in the rulemaking review process.

Enjoy!

Mike

Michael Weber
Director of Nuclear Regulatory Research
US Nuclear Regulatory Commission

301-415-1902
Mail Stop T-10B16



Boyer, Rachel

From: Bowen, Jeremy
Sent: Wednesday, April 20, 2016 4:35 PM
To: Turk, Sherwin
Cc: Clark, Theresa
Subject: Summary of Briefings on Indian Point Baffle Bolts

Shep,

Below is a summary of the briefings that took place yesterday.

Discussions were limited to the material on the slides (which I believe you already have electronically).

Please let us know if you have any questions.

Jeremy

MEETING SUMMARY

On April 19, 2016, the NRC staff provided information briefings for the Commissioners on Indian Point Baffle Bolts. One briefing was held for Chairman Burns and Commissioner Ostendorff; and a separate briefing was held for Commissioner Svinicki. Commissioner Baran was not briefed, but had staff in attendance during the first briefing. The staff provided (1) an overview of the design of a pressurized water reactor (PWR) baffle-former assembly and the associated bolts; (2) the regulatory requirements associated with inspection of the assembly and bolts; (3) the results of the inspections at Indian Point, Unit 2, including the current status; (4) the implications for Indian Point, Unit 3; and (5) the NRC engagement in the ongoing activities. Information presented on the design was limited to the function of the assembly and the bolts, the associated material properties, and the potential failure mechanisms and related consequences. The process and bases of the regulatory required inspections was provided as it relates to all PWRs. Discussions on the inspection results at Indian Point was limited to factual information about the numbers of bolts that failed, the current plans to replace or further evaluate the affected bolts, and the anticipated schedules for the associated activities. The staff concluded by discussion of how the operating experience at Indian Point correlate with the industry; and by covering the NRC's ongoing and planned activities.

Boyer, Rachel

From: Bowen, Jeremy
Sent: Wednesday, April 20, 2016 11:56 AM
To: Lew, David; Dentel, Glenn; Gray, Mel; Lubinski, John; McHale, John; Tate, Travis; Clark, Theresa
Subject: REVIEW: Summary of Commissioner Briefing on IP

All,

Below is the proposed summary of yesterday's briefing.

Please review and comment. We will be providing this to Shep to include with the slides in the hearing file.

Thanks,
Jeremy

On April 19, 2016, the NRC staff provided information briefings for the Commissioners on Indian Point Baffle Bolts. One briefing was held for Chairman Burns and Commissioner Ostendorff; and a separate briefing was held for Commissioner Svinicki. Commissioner Baran was not briefed, but had staff in attendance during the first briefing. The staff provided (1) an overview of the design of a pressurized water reactor (PWR) baffle-former assembly and the associated bolts; (2) the regulatory requirements associated with inspection of the assembly and bolts; (3) the results of the inspections at Indian Point, Unit 2, including the current status; (4) the implications for Indian Point, Unit 3; and (5) the NRC engagement in the ongoing activities. Information presented on the design was limited to the function of the assembly and the bolts, the associated material properties, and the potential failure mechanisms and related consequences. The process and bases of the regulatory required inspections was provided as it relates to all PWRs. Discussions on the inspection results at Indian Point was limited to factual information about the numbers of bolts that failed, the current plans to replace or further evaluate the affected bolts, and the anticipated schedules for the associated activities. The staff concluded with a discussion of the NRC's ongoing and planned engagements with the licensee and industry.

Boyer, Rachel

From: Bowen, Jeremy
Sent: Thursday, April 21, 2016 9:54 AM
To: Valliere, Nanette; Fuller, Justin; Castleman, Patrick; Cabbage, Amy; Krsek, Robert
Cc: Clark, Theresa
Subject: Updated Info on Indian Point

Good morning all,

Region I held a call with Indian Point management yesterday to discuss the current status of the baffle bolts. Because there were some related questions during the briefings earlier this week, I'm passing along the latest information.

Unit 2

- The specialized tool is onsite and being used to replace the bolts
- Entergy plans to replace all 227 bolts that failed UT
- Current rate of replacement is 7-9 bolts per day
- The site will have access to the specialized tool for as long as needed

Unit 3

- Site senior management (Site VP) indicated their intent to move up inspection of U3 to the 2017 outage (from 2019)
 - No formal public announcements or notifications about these plans have been made
 - Entergy needs to still line up resources to ensure the plan can be accomplished as desired

I'll keep you informed as things progress. Please let me know if you have any questions.

Thanks,
Jeremy

Boyer, Rachel

From: Bowen, Jeremy
Sent: Friday, April 15, 2016 1:59 PM
To: Clark, Theresa
Subject: FW: Baffle bolt materials
Attachments: RI_Indian Point Unit 2 Baffle Bolt One Pager.docx; RI_Q&A.docx

Importance: High

This was the final version that went to OCA and was added to the briefing books (went to the CAs late yesterday).

From: Rihm, Roger
Sent: Thursday, April 14, 2016 8:50 AM
To: Lewis, Robert <Robert.Lewis@nrc.gov>
Cc: Bowen, Jeremy <Jeremy.Bowen@nrc.gov>
Subject: Baffle bolt materials
Importance: High

Rob, OK to pass along to OCA? I have cut key messages to the minimum and moved some to the "facts."

Indian Point Unit 2 Baffle Bolt Degradation

Duplicate Record

QUESTION: Mr. Chairman, as you are aware, Entergy, which operates Indian Point Units 2 and 3 discovered 227 baffle bolts inside of Unit 2's reactor core that were degraded. To me, this seems like a very high number, and as I understand it, this situation was unexpected. Given this serious problem at Unit 2, why isn't the NRC ordering Unit 3 to shut down so that you can inspect for the same serious problem?

ANSWER:

- Unit 3's baffle bolts are exposed to less radiation than the bolts in Unit 2 because of the way the fuel is arranged in the core.
 - Unit 3 has a different operating history and less operating time than Unit 2.
 - There are no current indications of loose parts or fuel leaks that would indicate significant problems with baffle bolts in Unit 3.
 - The NRC will continue to assess this information for Unit 3.
-
- **NOTE:** The baffle bolt inspection are relevant to the ongoing contested license renewal adjudication, where three issues remain pending before the ASLB. The findings may be relevant to NYS-25 (aging management of reactor pressure vessels and internals) and NYS-38/RK-TC-5 (aging management of components subject to environmentally-assisted metal fatigue), and NYS-26B/RK-TC-1B (adequacy of certain license renewal safety commitments.) The ASLB has deferred all further evidentiary submissions post-hearing filings due to the inspection findings; the parties will file a joint status report with the ASLB in early May.

Boyer, Rachel

From: Bowen, Jeremy
Sent: Thursday, April 14, 2016 9:11 AM
To: Clark, Theresa
Subject: FW: Baffle bolt materials
Attachments: RI_Indian Point Unit 2 Baffle Bolt One Pager.docx; RI_Q&A.docx

Importance: High

FYI

From: Rihm, Roger
Sent: Thursday, April 14, 2016 8:50 AM
To: Lewis, Robert <Robert.Lewis@nrc.gov>
Cc: Bowen, Jeremy <Jeremy.Bowen@nrc.gov>
Subject: Baffle bolt materials
Importance: High

Rob, OK to pass along to OCA? I have cut key messages to the minimum and moved some to the "facts."

Indian Point Unit 2 Baffle Bolt Degradation

Duplicate Record

Boyer, Rachel

From: Cai, June
Sent: Friday, April 08, 2016 9:54 AM
To: McCree, Victor; Ordaz, Vonna; Wylie, Maureen; Doane, Margaret; Carpenter, Cynthia; Cohen, Miriam; Moore, Scott; Uhle, Jennifer; Holian, Brian; Holahan, Patricia; Brown, Frederick; Weber, Michael; Dorman, Dan; Haney, Catherine; Pederson, Cynthia; Dapas, Marc; Valentin, Andrea; Dean, Bill; Fowler, Kevin; Tracy, Glenn; Johnson, Michael
Cc: Dudes, Laura; West, Steven; Vietti-Cook, Annette; Brenner, Eliot; Dacus, Eugene; Clark, Brooke; Hackett, Edwin; Munday, Joel; Roberts, Darrell; Fopma, Melody; Jones, Bradley; Zabler, Marian; Langan, Scott; Harrington, Holly; Evans, Michele; Lubinski, John; Jolicoeur, John; Rakovan, Lance; Kennedy, Kriss; Lewis, Robert; Lew, David; Sampson, Michele; Inverso, Tara; McDermott, Brian; Trapp, James; Solorio, Dave; Flanagan, James; Wert, Leonard; Mamish, Nader; Rakovan, Lance; Araguas, Christian; Rasouli, Houman; Clark, Theresa; Bowen, Jeremy
Subject: Notes from 4/6 Agency Mission Meeting [OUO]
Attachments: Agency mission meeting 4 6 16.docx

FYI, attached are informal notes from Wed's Agency Mission Meeting. Please feel free to forward to anyone we may have missed on the distribution list.

Thank you

June Cai
Executive Technical Assistant
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-5192
june.cai@nrc.gov

**Agency Mission Meeting Summary
April 6, 2016**

OCHCO

- OPM is preparing to issue approval for our early out, buy out request (which is very quick). OCHCO staff is developing a revised schedule based on the accelerated review. Once the approval is received, OCHCO will update the information on the website, issue a network announcement, and email eligible employees. They will also provide retirement counseling sessions in the June/July timeframe. OCHCO requested offices not communicate anything formal to staff until the approval is officially received.
- OCHCO reminded ERB members that succession planning input is due by April 11th.

OCIO

- No items

SBCR

- No items

ADM

- No items

OE

- The annual enforcement report has been issued, and an accompanying CA note will be issued in the near future.

NMSS

- Staff is hosting seven Tribal representatives in house to discuss emergency preparedness topics, and they are also touring the Ops center.
- Next week is the Organization of Agreement States (OAS) meeting. OAS has expressed concerns about travel funding constraints impacting NRC attendance at OAS/Conference of Radiation Control Program Director (CRCPD) meetings.

OI

- No Items

OIP

- OIP has met with deputy office directors to discuss foreign travel in the FY 2017/18 budget exercise. The due date for input is April 7th, and OIP appreciates all offices' support.
- OIP will be holding discussions about the Japanese assignees coming to the NRC. OIP is working closely with Region III and Region IV to coordinate this activity. OIP led a call with the Japanese on this topic on April 7th. Region III discussed this item as well.

OCFO

- OCFO provided an overview of the FY 2017 budget hearing by the Senate Environment and Public Works Committee that was held in the morning. There will be some questions for the record. The group discussed communications on the Indian Point baffle bolt issue, both from the agency and the licensee.
- There is a data call for the FY 2018 formulation process that is due by the end of the week. Expectations have been communicated through the EDO/DEDOs that offices should be conducting a close review of support resources (programmatic indirect), now that the baselining effort is completed.

RIII

- RIII provided an update on the Ohio/Pennsylvania scrapyard contamination issue. Ohio and Pennsylvania continue to work together on this topic.

RES

- RES received the final vote on the long term research program paper (all four votes approved it). The draft SRM is now out for review.
- RES will be hosting an annual meeting with EPRI on April 12th on research coordination.

OGC

- OGC appreciated offices' help in developing questions on the draft legislation, which has not been introduced yet.
- OGC appreciates offices' help in responding to Senator Markey's request for information on the job shadowing program.
- At the hearing, Senator Carper asked about expectations related to back fit analysis. The agency needs to make sure decisions are well made. There is a tasking memo being developed to evaluate the guidance/training on this topic. RES will coordinate with all offices.
- At the Nuclear Legal Committee meeting in Paris, the Japanese asked about the Reactor Oversight Process. The group discussed that the Japanese may be introducing legislation related to reactor oversight, so they have expressed interest in learning about various aspects of the process, such as inspection, enforcement, legal matters, etc.

NSIR

- The Chairman recently attended the Nuclear Security Summit. He was glad he attended and appreciated OIP's support in setting it up. Topics discussed at the meeting included terrorism and drones.
- If any offices have travelers going to China, let OIP know so that NSIR can provide briefings to them.
- The annual threat review Commission meeting went well, and staff were responsive to questions.

NRR

- NRR appreciated offices' support in developing the Convention on Nuclear Safety (CNS) report. NRR plans to provide the report to OEDO by the end of the month.

- There was discussion on engagement of the CRGR in the backfit analysis for the open phase issue.
- NRR is looking holistically at its organization and will be making some decisions on restructuring/reorganizations that will be needed to support the reduction of the office size for FY 2018.

SECY

- The potential for stakeholder meetings at the Commission level was discussed as a hearing follow-up item. SECY is looking into historical records for similar meetings that were held in the past.

NRO

- There was a non-concurrence on the financial qualifications paper, which is being reviewed.
- NRO/NRR/RES will coordinate to identify a speaker for an upcoming workshop on accident tolerant fuel as well as future roles/responsibilities.

RI

- RI discussed the Indian Point baffle bolt issue and their continued focus on communications.
- RI will be holding an upcoming public meeting on Pilgrim and expecting a large turnout. They will also be holding government-to-government meetings with various State and local government officials, focused on decommissioning (with NMSS support). The State is considering a bill to require additional funds to augment decommissioning funding.

RII

- RII discussed the expected date for initial criticality at Watts Bar Unit 2.
- RII provided an overview of the special inspection at Hatch related to 3 stage safety relief values.

OEDO

- OEDO thanked all offices for their input on the one-pagers and Qs and As for the hearing.
- OEDO provided draft guidance on priority categories for travel and requested comments by noon April 7th.
- OEDO is also working to develop an agency response to staff asking about funding their own travel and training but still being considered on official agency business.
- Victor McCree will be out of the office through April 18th. Mike Johnson will be out the week of April 11th. Glenn Tracy will be out of the office starting April 8th, and Dan Dorman will be acting for Glenn.

House Energy and Commerce Committee Hearing
20 April 2016

Chairman Shimkus

- Total savings associated with the rebaselining recommendations? ~ \$50M and 180 FTE
- What are these FTEs doing now?
- What's next for Project Aim? Reductions in corporate, merge of NRO and NRR, inculcate the objectives to ensure continued effectiveness and efficiency
- How does your legal standing as the independent regulator comport with your inclusion in the President's Budget (wrt to Yucca Mountain review funding)?

Ranking Member Tonko

- Explain the tiered system of activities in response to Fukushima? Tier I items had the greatest safety benefit. Tier II items absorbed into Tier I activities. Tier III are longer-term activities and were worth looking at, but unclear what the safety benefits would be
- Could Tier II and Tier III items involve significant safety issues? Needed to be looked at, but safety benefit remains to be seen
- (Commissioner Baran) Worthwhile considering periodic evaluation of external hazards? Exactly, particularly for climate change related impacts; staff is now considering whether we can proactively review this on a continuous and routine basis, rather than periodically

Congressman Harper

- What prompted the relook at the rulemaking process? Commissioner Svinicki identified the need to re-look at earlier Commission decisions + Congressional direction; Commission decided to provide greater control over the rulemaking process
- How can we ensure that the problems do not recur? Count on the Commission and senior leadership
- Has the Commission used the new process yet? No
- What is the Commission doing to address cumulative effects of regulation? Ensure the impacts of a rule are better understood at the front end of the process before imposing new requirements
- How does the streamlined process impact ACRS workload? Not clear
- Confidence for LLW and HLW Disposal?

Ranking Member Rush

- Is NRC doing its absolute best to eliminate any and all threats to nuclear safety? Yes, evaluating OpE, new evaluations of seismic and flooding, at the core of the NRC's safety and security mission; cannot erode the technical capabilities of the agency

- (Commissioner Baran) Can you ensure that the unfinished Tier II and Tier III items pose no safety threats? Work in progress to evaluate and decide; group approach, but cannot determine that they do not pose significant safety concerns; staff could have done a better job on ERDS – how to ensure access to data if internet connectivity is disrupted; staff analysis was shallow and prematurely conclude

Congressman Olson

- Thanks for moving forward with the issuance of the licenses for South Texas 3 and 4 – “much obliged”
- Is the NRC ready to review subsequent license renewal applications? Commission decided the basic regulatory framework is sound. Staff is updating the Generic Aging Lessons Learned guidance documents. We'll be ready.
- Is NRC working with DOE on preparing for subsequent license renewals? Yes, we cooperate openly and effectively with DOE despite our different roles. Also work with EPRI to address these issues.
- How will NRC complete its licensing reviews for SMRs quickly? SMRs use technology similar to the existing large LWRs. Advanced reactors use different technologies. There is US experience. The \$5M in the budget request will help prepare us to conduct our reviews and be prepared.

Congresswoman Capps

- (Commissioner Baran) Diablo Canyon lies close to the Hosgri and Shoreline faults. What funding in FY2017 is devoted to support the Fukushima lessons learned activities and how will it be used to ensure safety? Seismic re-evaluation is a key effort to ensure nuclear safety. Diablo's re-analysis is due in September 2017, which will be used to determine whether additional seismic protection is needed at Diablo Canyon.
- Ensuring safety is the highest priority, including ensuring the safety of plant workers. Sometimes community members feel excluded from the opportunity to participate meaningfully and transparency. How will the FY2017 support enhanced transparency and stakeholder engagement? Also trying to improve and really listen to the issues raised by stakeholders

Congressman Latta

- Introduced the Advanced Nuclear Energy Technology Act this week. How would the \$5M help NRC prepare for advanced reactor reviews? Outreach, capabilities development, infrastructure development
- Any lessons learned in reviewing the Shine license application and could this be applied in licensing other advanced reactor designs? Demonstrates the flexibility of the NRC's licensing process, although they used the conventional 2-step review process under Part 50

Congressman McNerney

- Would an MOU with DOE be helpful in preparing for advance reactor technology reviews? Maybe, but we already have good discussion and cooperation with DOE
- How quickly are the new technologies being developed? Good question; NRC has not had detailed presentations from advanced reactor applicants; some applicants are further along
- NRC may need to improve technical preparation for advance reactor licensing reviews. Do you expect further reductions? Yes, but we keep our focus on the workload demands and ensure that NRC plans reflect these demands. Having funds off the fee base is very positive.
- How is the morale at the NRC? Pretty good. Observed ups and downs through Chairman's career. NRC staff is very resilient and is reflected in the FEVS.
- Are there any realistic paths for long-term storage of nuclear waste? Expect two applications for consolidated storage of spent fuel in West Texas and East New Mexico.
- Is Yucca Mountain completely dead? No comment

Congressman Johnson

- (Commissioner Ostendorff) NRC invoked adequate protection standard in justifying the Mitigating Beyond Design Basis Events, so the staff does not have to submit its backfit analysis to the CRGR or ACRS. Does this undermine the credibility of the NRC and the Principles of Good Regulation? Commissioners Svinicki and Ostendorff have voted on 25 decisions following Fukushima Daiichi. Commission makes the decision on what constitutes "adequate protection" and the application of backfit. All of these decisions have adhered to the adequate protection and backfit.
- With a qualitative determination rather than quantitative determination under adequate protection, does that mean there is less discipline in making these decisions? How can you meet your own backfit rule without a quantitative analysis? No, Commission takes this quite seriously. If an enhancement is needed to achieve adequate protection, cost is not a consideration. Backfit rule only applies, and is separate from, if the enhancement is not specifically required to achieve adequate protection.

Congressman Engel

- Indian Point is operating under 2 expired licenses. Serious concerns about the safety of the plants only 24 miles outside of the largest metropolitan area in the Nation. Will NRC's budget request help achieve a timely decision on whether to renew the licenses for Indian Point? Yes. Expect a supplemental environmental impact statement issued in September 2016; baffle bolt issue could impact the timely resolution of this issue.
- Indian Point is a disaster waiting to happen. Called for shutting the plant down when he learned that one of the planes involved in the attack

- Department of Justice just indicated 5 Iranian hackers who attacked a dam just outside his district. Do you consult with DHS on cybersecurity? Yes and the plants are protected against cyber threats.

Congressman Long

- What was the basis for recommending not going forward with the 9 rulemakings that the staff recommended to be shed as part of rebaselining?
- Will you ensure the Commission continues to apply controls on rulemakings?
- What is the purpose of the June 7-8 workshop on advanced reactors? Hear from us about our licensing process and to hear from DOE on the activities that they are conducting to support advanced reactors
- Any "Aha" moments from the previous workshop? The benefit of taking a phased approach in supporting the development and regulatory review of advanced reactor technologies

Congressman Flores

- You spent \$5500 per employee for replacing furniture at the NRC based on a \$20M contract that you issued at the end of last year (2 days before the end of the FY)? How can this be justified? Need infrastructure to accommodate employees.
- The \$20M for Yucca Mountain and \$938M seems about right for FY2017. Are you working with senior leadership to implement this budget? Yes. We are evaluating the House mark and preparing to implement our budget. We work hard and responsibly to use our budget to accomplish the mission.
- Didn't ¾ of your projected cut in budget come from the \$15M for the IUP grant funding? The Administration prefers to consolidate these STEM programs in other parts of the budget. When resources are given by the Congress, we use them as directed.
- Basic research is the seed corn for the future.

Congressman Green

- What role did NRC play in the development of GAIN initiative? NRC did not develop, but NRC has a role in this program through engagement of potential applicants to understand NRC's regulatory process.
- Typical licensing review is \$41M-50M and 41 months. If NRC receives an SMR application in December, do we expect the same costs and timeframes? Yes (3.5 years) and we have discussed with the applicant.
- Which licensing approach is more appropriate for licensing SMRs – Part 50 or Part 52? Depends on the applicant's approach.
- Are exemptions being work on during the pre-licensing review process? Not aware. Provide for the record.

- Texas DWEQ requested in January 2015 for clarification of Texas authority for GTCC waste disposal. What is the current status? Commission directed the staff to conduct additional technical analysis, which will inform a decision on whether Texas can license.

Congressman Kinzinger

- What is the current status of NRC's outdated Management Directive on budget formulation and execution? Is it in place? The Commission has approved the set of MDs and directed changes to be made before issuance and implementation. OCFO is making them and the MDs are on track for timely issuance.
- You are now working on the budget for FY18. Will you be using the new MD for this budget formulation? Yes
- Should policy makers reconsider the foreign ownership controls in the Atomic Energy Act? Yes, as applied to production and utilization facilities. We can protect National Security through other provisions in the act.
- What should be examined on foreign ownership? In a global market, is there value added for the foreign ownership controls. Would a study be useful? Yes

Congressman Griffith

- CRGR embodies NRC's Principles of Good Regulation, but over the last decade has asserted its authority with decreased frequency, what is needed for CRGR to do its job? Staff is to provide its review in early summer; Commission will get back to the Committee after reviewing the staff's evaluation.
- What are the impacts of the agency's consolidation of headquarters space? We are making good progress in reducing the footprint, including consolidating staff in OWFN and TWFN and reducing the presence in 3WFN.
- Can you relocate part of your agency in his district that is much cheaper? Texas

Congressman Mullins

- How come the NRR budget has grown while the number of operating reactors has decreased? Is this fair – does it cost more to inspect fewer reactors? Fees are going down (\$300K than a couple years ago). Under law, we are required to recover the costs, so the annual fees will increase if the number of operating reactors decrease. [Congressman was argumentative and disrupted Chairman's answer]. Corporate support costs are decreasing. [Congressman maintained that fees have increased and corporate costs have increased by \$97M over the last 4 years]

Congresswoman Ellmers

- NRR was conducting a review of the current licensing review process, including the adverse impact of staff turnovers on the cost of the licensing reviews. What is the status? NRR management has conducted monthly reviews of the process and is

developing and inculcating new processes and addressing the impacts of staff turnover. Commend the NRR staff and management to stay focused on making these improvements.

- Is the Commission regularly reviewing these improvements? Periodically. Most of it occurs within the staff.
- Were the NRC licensees able to provide input to the process revisions? Not sure, but would be surprised if they have not had an opportunity to provide input.
- What about licensing backlog? Made significant progress in reducing the backlog and we are engaging with the industry to prioritize the applications. Currently have a smaller backlog (24 actions compared with ~ 100 a couple years ago).
- Harris invested significantly in a number of initiatives. Do they get credit for these investments? We inspect and acknowledge their initiatives as part of the regulatory process; they may also make other improvements for business purposes.

Chairman Shimkus

- You agreed to conduct a public meeting with stakeholders in the next 3 months. Any progress? Just scoping out what the meeting was in 1998 and how this would be accomplished today. Should know in the next few weeks.

Congressman Green

- Texas application. What is the current status of the Texas GTCC application? Commissioner Ostendorff and Commissioner Baran spoke with the State representatives and visited WCS earlier this year. TX was not surprised with the response by the Commission and is working with the NRC staff to evaluate the merits of the application.
- Would this be the first interim storage site if the application moves forward? No, Private Fuel Storage was the first to be licensed. Some legislative changes may be needed to support the Centralized Interim Storage Facilities.
- Would regulatory changes be needed for TX to license disposal of GTCC waste? Yes. NRC is examining this issue now.
- The Committee would like to see progress on developing interim storage and permanent storage for radioactive waste.



Inspections Show Degraded and Missing Baffle Bolts
INPO Event Report Level 3 16-12

(b)(4)

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Withheld pursuant to exemption

(b)(4)

of the Freedom of Information and Privacy Act

Boyer, Rachel

From: Clark, Theresa
Sent: Monday, March 28, 2016 5:38 PM
To: Johnson, Michael
Subject: items from today

Mike, sorry I couldn't find time to meet with you today. However, I think I got everything important into the folder I gave Patti for you. It includes:

REVIEW side

- Answers to questions on travel projections for Jeremy – Rachel needs to know your opinion so she can respond to the travel call tomorrow.
- Notes on the meeting we had last week on the UCS blog post – to be shared with reactor TAs (after a couple things double-double-checked with JLD), if you are OK. This answers your question about Pilgrim as well, I think.
- Question from JLD about format for Fukushima Commission meeting alignment meeting – they are planning slides with notes of key talking points – I think this is OK.

FYI side

- Notes on a developing Indian Point issue – please note that they are preliminary based on discussions with NRR and will be replaced by an official regional comm plan. Bill Dean knows the same points and can discuss with you on the trip. We'll know more tomorrow.
- A 2.206 rejection letter (just for awareness).

Not included – the PRM denial FRN update (final concurrence block needed). Would you like me to work this with Vic while you are gone, or wait a little longer? I know you had discussed with Glenn.

Thanks and feel free to call my cell if needed: (b)(6) Safe travels.

--

Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

Boyer, Rachel

From: Clark, Theresa
Sent: Friday, April 15, 2016 5:03 PM
To: Lewis, Robert; Rasouli, Houman
Cc: Rihm, Roger; Bowen, Jeremy
Subject: FW: Indian Point information

Sorry, forgot to cc: you. Nan had emailed to ask where the Indian Point one-pager was.

From: Clark, Theresa
Sent: Friday, April 15, 2016 5:00 PM
To: Gilles, Nanette <Nanette.Gilles@nrc.gov>; Fuller, Justin <Justin.Fuller@nrc.gov>; Castleman, Patrick <Patrick.Castleman@nrc.gov>; Cabbage, Amy <Amy.Cabbage@nrc.gov>; Krsek, Robert <Robert.Krsek@nrc.gov>
Cc: Rihm, Roger <Roger.Rihm@nrc.gov>; Bowen, Jeremy <Jeremy.Bowen@nrc.gov>
Subject: FYI: Indian Point information

Although you may already have noticed, I wanted to let you know that page 34 of the electronic version of the combined hearing one-pagers received by the Chiefs of Staff (not sure exactly where it is in the print copy) has the updated Indian Point one-pager. Roger and Jeremy coordinated the content, and I believe it has the information Rob K. was looking for earlier this week.

Please let us know if you need further information. Thanks!

--

Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, April 12, 2016 11:26 AM
To: Dean, Bill; Evans, Michele; McDermott, Brian; Lew, David; Boland, Anne; Krohn, Paul; Benner, Eric; Tate, Travis; Pickett, Douglas; Wilson, George; Gray, Mel; Dentel, Glenn; Wentzel, Michael
Cc: Lewis, Robert; Rasouli, Houman; Turk, Sherwin; Bowen, Jeremy; Dorman, Dan; Weber, Michael
Subject: REQUEST (UPDATED): 4/19 briefing for Chairman on IP bolt issue
Importance: High

I just heard from the Chairman's office that this is now on their calendar for **April 19, 3:15-4:00pm**, because that's the time Commissioner Ostendorff was available as well. Therefore, we'll need to work to this time. Note: I'm aware that there is a Northwest Medical Isotopes drop-in at the same time, so we'll need to figure out how to cover that.

Please note that, especially with multiple Commissioners involved, we'll need to involve OGC (Sherwin Turk) in handling the briefing materials.

Please let me know who will participate as the Chairman's office wanted to know (also affects room size), and I'll send everyone involved an appointment.

Thanks for your patience—I know this is evolving quickly.

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To: Dean, Bill <Bill.Dean@nrc.gov>; Evans, Michele <Michele.Evans@nrc.gov>; McDermott, Brian <Brian.McDermott@nrc.gov>; Lew, David <David.Lew@nrc.gov>; Boland, Anne <Anne.Boland@nrc.gov>; Krohn, Paul <Paul.Krohn@nrc.gov>; Benner, Eric <Eric.Benner@nrc.gov>; Tate, Travis <Travis.Tate@nrc.gov>; Pickett, Douglas <Douglas.Pickett@nrc.gov>; Wilson, George <George.Wilson@nrc.gov>; Gray, Mel <Mel.Gray@nrc.gov>; Dentel, Glenn <Glenn.Dentel@nrc.gov>; Wentzel, Michael <Michael.Wentzel@nrc.gov>
Cc: Lewis, Robert <Robert.Lewis@nrc.gov>; Rasouli, Houman <Houman.Rasouli@nrc.gov>; Turk, Sherwin <Sherwin.Turk@nrc.gov>; Bowen, Jeremy <Jeremy.Bowen@nrc.gov>; Dorman, Dan <Dan.Dorman@nrc.gov>; Weber, Michael <Michael.Weber@nrc.gov>
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The Chairman's office has separately asked for updated briefing materials, and I believe Roger Rihm is already coordinating that as part of hearing prep, plus Jeremy is working with the Region to respond to a similar request from the CAs. So, I'm only coordinating the briefing right now ☺.

Also—generally we would share written materials from such a briefing with the other CAs, or they might be invited to the briefing. If possible, I'd ask the NRR PM (Doug) to coordinate with OGC to ensure we handle any information material to the contested proceeding appropriately. My understanding is that factual status information can be shared (though OGC should confirm).

--

Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, April 12, 2016 3:24 PM
To: Turk, Sherwin; Dean, Bill; Evans, Michele; McDermott, Brian; Lew, David; Boland, Anne; Krohn, Paul; Benner, Eric; Tate, Travis; Pickett, Douglas; Wilson, George; Gray, Mel; Dentel, Glenn; Wentzel, Michael
Cc: Lewis, Robert; Rasouli, Houman; Bowen, Jeremy; Dorman, Dan; Weber, Michael; Williamson, Edward; Scott, Catherine; Harris, Brian
Subject: RE: REQUEST (UPDATED): 4/19 briefing for Chairman on IP bolt issue

(b)(5)

--

Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

From: Turk, Sherwin
Sent: Tuesday, April 12, 2016 2:35 PM
To: Clark, Theresa <Theresa.Clark@nrc.gov>; Dean, Bill <Bill.Dean@nrc.gov>; Evans, Michele <Michele.Evans@nrc.gov>; McDermott, Brian <Brian.McDermott@nrc.gov>; Lew, David <David.Lew@nrc.gov>; Boland, Anne <Anne.Boland@nrc.gov>; Krohn, Paul <Paul.Krohn@nrc.gov>; Benner, Eric <Eric.Benner@nrc.gov>; Tate, Travis <Travis.Tate@nrc.gov>; Pickett, Douglas <Douglas.Pickett@nrc.gov>; Wilson, George <George.Wilson@nrc.gov>; Gray, Mel <Mel.Gray@nrc.gov>; Dentel, Glenn <Glenn.Dentel@nrc.gov>; Wentzel, Michael <Michael.Wentzel@nrc.gov>
Cc: Lewis, Robert <Robert.Lewis@nrc.gov>; Rasouli, Houman <Houman.Rasouli@nrc.gov>; Bowen, Jeremy <Jeremy.Bowen@nrc.gov>; Dorman, Dan <Dan.Dorman@nrc.gov>; Weber, Michael <Michael.Weber@nrc.gov>; Williamson, Edward <Edward.Williamson@nrc.gov>; Scott, Catherine <Catherine.Scott@nrc.gov>; Harris, Brian <Brian.Harris@nrc.gov>
Subject: RE: REQUEST (UPDATED): 4/19 briefing for Chairman on IP bolt issue

(b)(5)

Shep

Sherwin E. Turk
Special Counsel for Litigation
Office of the General Counsel
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Mail Stop O15-D21
Rockville, MD 20852
(301) 415-1533

From: Clark, Theresa
Sent: Tuesday, April 12, 2016 1:06 PM

To: Dean, Bill <Bill.Dean@nrc.gov>; Evans, Michele <Michele.Evans@nrc.gov>; McDermott, Brian <Brian.McDermott@nrc.gov>; Lew, David <David.Lew@nrc.gov>; Boland, Anne <Anne.Boland@nrc.gov>; Krohn, Paul <Paul.Krohn@nrc.gov>; Benner, Eric <Eric.Benner@nrc.gov>; Tate, Travis <Travis.Tate@nrc.gov>; Pickett, Douglas <Douglas.Pickett@nrc.gov>; Wilson, George <George.Wilson@nrc.gov>; Gray, Mel <Mel.Gray@nrc.gov>; Dentel, Glenn <Glenn.Dentel@nrc.gov>; Wentzel, Michael <Michael.Wentzel@nrc.gov>
Cc: Lewis, Robert <Robert.Lewis@nrc.gov>; Rasouli, Houman <Houman.Rasouli@nrc.gov>; Turk, Sherwin <Sherwin.Turk@nrc.gov>; Bowen, Jeremy <Jeremy.Bowen@nrc.gov>; Dorman, Dan <Dan.Dorman@nrc.gov>; Weber, Michael <Michael.Weber@nrc.gov>
Subject: RE: REQUEST (UPDATED): 4/19 briefing for Chairman on IP bolt issue

In the current room (O-17F22) it would need to be limited to 10 or so. However, I can ask Kathleen to get the 18th floor conference room, which has plenty of space. Before I asked her to do that I wanted to get a feel for how many we would actually have. (So far I have two from OGC.)

From: Dean, Bill
Sent: Tuesday, April 12, 2016 1:00 PM
To: Clark, Theresa <Theresa.Clark@nrc.gov>; Evans, Michele <Michele.Evans@nrc.gov>; McDermott, Brian <Brian.McDermott@nrc.gov>; Lew, David <David.Lew@nrc.gov>; Boland, Anne <Anne.Boland@nrc.gov>; Krohn, Paul <Paul.Krohn@nrc.gov>; Benner, Eric <Eric.Benner@nrc.gov>; Tate, Travis <Travis.Tate@nrc.gov>; Pickett, Douglas <Douglas.Pickett@nrc.gov>; Wilson, George <George.Wilson@nrc.gov>; Gray, Mel <Mel.Gray@nrc.gov>; Dentel, Glenn <Glenn.Dentel@nrc.gov>; Wentzel, Michael <Michael.Wentzel@nrc.gov>
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Subject: RE: REQUEST (UPDATED): 4/19 briefing for Chairman on IP bolt issue

What is our limitation on numbers Theresa?

BILL

From: Clark, Theresa
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U.S. Nuclear Regulatory Commission

Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

Boyer, Rachel

From: Clark, Theresa
Sent: Thursday, April 07, 2016 2:37 PM
To: Tift, Doug; McNamara, Nancy
Cc: Pickett, Douglas; Bowen, Jeremy; Dentel, Glenn; Tate, Travis; Rihm, Roger
Subject: Re: IP comm plan

Thanks much. This is just what I hoped for. Three quick thoughts that I hope you don't mind.

The LOCA analysis thought--this is "could have" not "could" right since it will be resolved before the plant starts up?

The radiation piece on U3 bolts doesn't make the connection (to my read) that radiation is the source of embrittlement / cracking, so lower radiation makes it less likely that there would be problems.

Might even emphasize in the "this has been seen before" bullet that this is why the inspection is part of the process so that things can be found and fixed before there is a safety problem (if this is accurate and not already there).

Thanks again,
Theresa

On: 07 April 2016 14:30, "Tift, Doug" <Doug.Tift@nrc.gov> wrote:

Here is the current version of the one pager for the IP bolt issue. Entergy is working through their decision making process for handling this issue and our inspection continues – so I wouldn't be surprised if we needed to revise the one pager again before the next hearing.

I am not aware of any plans for Entergy to put out any additional information publicly on this issue. I suppose that could change when they determine the cause of this issue

-Doug

From: Clark, Theresa
Sent: Thursday, April 07, 2016 2:18 PM
To: Tift, Doug <Doug.Tift@nrc.gov>; McNamara, Nancy <Nancy.McNamara@nrc.gov>
Cc: Pickett, Douglas <Douglas.Pickett@nrc.gov>; Bowen, Jeremy <Jeremy.Bowen@nrc.gov>; Dentel, Glenn <Glenn.Dentel@nrc.gov>; Tate, Travis <Travis.Tate@nrc.gov>; Rihm, Roger <Roger.Rihm@nrc.gov>
Subject: IP comm plan

Doug and Nancy (sorry if I'm not getting to the right leads), is there an updated comm plan or briefing sheet on the bolt issue? Last week we worked together on the talking points, but that included a defined set of information as of that point, and was designed for awareness ahead of the press release.

I think you guys were already working on an update to that document. I don't want to rush you but if you could share what you develop when it's ready that would be great. Particularly the key safety messages for both units are of interest. This should also help us prepare for hearing follow-up questions.

Also, is Entergy putting out anything beyond the first press release?

Let me know if I can help in any way--I just don't want to step on your toes. I'll coordinate with Jeremy as well.

Thanks,
Theresa

Boyer, Rachel

From: Clark, Theresa
Sent: Friday, April 08, 2016 9:15 AM
To: Valliere, Nanette; Fuller, Justin; Castleman, Patrick; Cubbage, Amy; Krsek, Robert
Cc: Pickett, Douglas; Haagensen, Brian; Lewis, Robert; Rasouli, Houman
Subject: FYI: Indian Point effective full-power years

One Commission office requested the effective full-power years (EFPY) for Indian Point Units 2 and 3. The senior resident informed me that Unit 2 is at 31.1 EFPY and Unit 3 is at 27.7 EFPY. Thanks!

--

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Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

Boyer, Rachel

From: Clark, Theresa
Sent: Wednesday, March 30, 2016 7:00 AM
To: Lewis, Robert
Subject: RE: FYI: Indian Point bolt issue - NY Governor Cuomo statement

As of the inspection-focused phone call yesterday, they said they would consider that as part of their normal follow-up process. I can fill you in more later.

From: Lewis, Robert
Sent: Wednesday, March 30, 2016 6:59 AM
To: Clark, Theresa
Subject: Re: FYI: Indian Point bolt issue - NY Governor Cuomo statement

Would the baffle bolt anomalies be a part 21 report?
I did see they did 50.72 report.

Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, April 12, 2016 9:01 AM
To: Baggett, Steven; Adams, Darrell; Colgary, James; Rihm, Roger; Dorman, Dan; Weber, Michael; Lewis, Robert; Rasouli, Houman; Dean, Bill
Cc: Blake, Kathleen; Bowen, Jeremy
Subject: RE: Action please

I'm working on the briefing request now. Thanks.

From: Baggett, Steven
Sent: Tuesday, April 12, 2016 8:57 AM
To: Adams, Darrell ; Colgary, James ; Rihm, Roger ; Dorman, Dan ; Weber, Michael ; Lewis, Robert ; Rasouli, Houman ; Clark, Theresa ; Dean, Bill
Cc: Blake, Kathleen
Subject: Action please

You likely working on this but can we make sure that the Chairman has very solid background and messages for the Indian Point baffle bolts issue for next week's hearing?

Also please schedule a briefing on the IP bolts issues by the staff for him next week on that issue next week preferably 4/19 after 2:30 for about 30 minutes.

Boyer, Rachel

From: Lewis, Robert
Sent: Thursday, April 21, 2016 3:39 PM
To: McCree, Victor
Subject: Fw: [OUO:SII] Notes from 4/20 Agency Mission Meeting
Attachments: 04-20-16 Summary [OUO-SII].docx

From: Rakovan, Lance
Sent: Thursday, April 21, 2016 02:52 PM
To: McCree, Victor; Ordaz, Vonna; Wylie, Maureen; Doane, Margaret; Carpenter, Cynthia; Cohen, Miriam; Moore, Scott; Uhle, Jennifer; Holian, Brian; Holahan, Patricia; Brown, Frederick; Weber, Michael; Dorman, Dan; Haney, Catherine; Pederson, Cynthia; Dapas, Marc; Valentin, Andrea; Dean, Bill; Fowler, Kevin; Tracy, Glenn; Johnson, Michael
Cc: Dudes, Laura; West, Steven; Vietti-Cook, Annette; Brenner, Eliot; Dacus, Eugene; Clark, Brooke; Hackett, Edwin; Munday, Joel; Roberts, Darrell; Fopma, Melody; Jones, Bradley; Zabler, Marian; Langan, Scott; Harrington, Holly; Evans, Michele; Lubinski, John; Jolicoeur, John; Kennedy, Kriss; Lewis, Robert; Lew, David; Sampson, Michele; Inverso, Tara; McDermott, Brian; Trapp, James; Solorio, Dave; Flanagan, James; Wert, Leonard; Mamish, Nader; Araguas, Christian; Rasouli, Houman; Clark, Theresa; Bowen, Jeremy
Subject: [OUO:SII] Notes from 4/20 Agency Mission Meeting

Attached are informal notes from Wed's Agency Mission Meeting. Please feel free to forward to anyone we may have missed on the distribution list.

Thank you,

Lance J Rakovan

Senior Communications Specialist
Office of the Executive Director for Operations
US Nuclear Regulatory Commission
Washington, DC 20555
(301) 415-2589
(301) 415-2700 fax
lance.rakovan@nrc.gov



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**Agency Mission Meeting Summary
April 20, 2016**

RIV

- The Chairman will be visiting Arkansas Nuclear One this week along with Congressman Womak
- The Assistant Secretary of the Navy is scheduled to meet with Ostendorff on 4/21 to discuss SONGS decommissioning

RII

- | |
|--------|
| (b)(4) |
|--------|

RII

- Preparing for Florida senate meeting. Will have dialog with senator's office to discuss limitations of NRC's participation.

RI

- Licensee evaluation of Indian Point baffle bolt issue expected next week

ACRS

- KHNP, KEPCO and Westinghouse are presenting their design to the APR 1400 subcommittee all day today (4/20) and tomorrow morning (4/21). This afternoon (4/20) and tomorrow morning (4/21) are closed sessions to discuss proprietary information.

NMSS

- Meeting with GAO Friday on three separate budget/licensing engagements
- Thanks to Mike Weber for Silex e-mail
- Waste Control Specialists photo op next week

ADM

- Yellow on Lerner/TWFN lease coming. Lease will be until December 2033. Expect renovations to all shell/base aspects of the building. The quicker the renovations can be done the more they will be able to do.

RES

- Thanks to Rob Taylor, etc. for their analysis and briefing on GI 193 (BWR ECCS Suction Concerns). Concluded no further work necessary as it is a low likelihood event.
- RES Seminar in 3WFN on 4/25/2016 at 9:30 AM: *Structural Materials R&D to Support Codes and Standards Development for Advanced Non-Light Water Reactors.*
- Kudos from the Organization and Agreement States and the Conference of Radiation Control Program Directors for the blended H-122 health physics training

NMSS

- Agree with OAS and CRCPD – kudos to OCHCO for H-122 training

OE

- CRGR interest in the Interim Enforcement Policy
- Enforcement panel for Site X – on a success path

SBCR

- Provided details on a new group being formed at the NRC - the NRC Technical Women's Network. Kickoff coming soon.

OIP

- Attended Interagency Policy Committee meeting to discuss the highlights from the 2016 Nuclear Security Summit. Meeting also focused on upcoming events.

CFO

- Thanks to all for efforts on FY18 budget, especially corporate offices
- Thanks to team who worked on Revised Cellular Reimbursement Policy. See attachment for details. Policy expected late April

NSIR

- Eagle Horizon is coming up in May – will be graded by FEMA this year.

NRR

- Complimented GI-193 group for their risk-informed thinking
- Budget: program briefs are coming up, would appreciate guidance and information (CFO to follow-up)
- Foreign Ownership FRN signed out

OGC

- Earlier this week an NGO filed suit involving FOCD and the STP COL
- We are moving back to the 15th floor of OWFN. All phone numbers will change, but folks are keeping the voice mail for their old numbers active for a period. OGC mailroom will eventually be relocating

OEDO

- Busy week next week. Agency Mission Meeting will be cancelled
- Glenn is doing well

**Revised Cellular Reimbursement Policy
Communications Strategy**

Objective 1: Alignment within the Agency regarding cellular reimbursements

Objective 2: Awareness of the revised cellular reimbursement policy

Objective 3: Discuss impact on the Mobility strategy

Key Messages/Talking Points:

- Reimbursements will be limited to specialized service such as Wireless Priority Service (WPS) for criteria A staff that choose to utilize **Bring your own Device (BYOD)**.
- OCIO will continue to promote and provide BYOD to all employees to promote staff access to email, calendars, etc.
- The existing cellular reimbursement policy has migrated into a flat fee reimbursement as cell phone plans moved away from charging for minutes since the original policy was established in 2007.
- Staff that previously used BYOD and are not in Criteria A will not be eligible to receive a new device or BYOD with reimbursement. (change in mobility strategy and GAO and OGC opinions and federal statutes)
- Previous and recent Government Accountability Office (GAO) and Office of General Counsel (OGC) opinions do not allow flat fee reimbursement (we do not have the required specific statutory authority to reimburse at a flat rate).
- Staff can only be reimbursed for actual costs that differentiate between personal usage and government usage (must be able to be reviewed against standard auditing and accounting practices)
- OCIO will provide a device for staff that choose not to use BYOD but need a voice only phone.
- Staff had proposed an alternative to reimbursements that establishes a baseline for data. (Not feasible; cannot differentiate government data usage from personal data usage).
- OFCO is working with OGC regarding the revised policy and has received comments from OGC (incorporating comments; preparing concurrence package)
- OCIO is reviewing the impact to the budget (understanding is OCIO can sustain providing phones to all criteria A staff now and going forward)
- OCFO would look to publish the policy by April 29th to support the issuance of the new devices (OCIO goal is to have all BB's returned and new devices issued by May 5th).

Engagement	Method	Date
EDO, DEDOs, ODs	EDO Alignment Meeting	Monday, April 18
EDO - Office Directors	Management meeting	Wednesday, April 20
NTEU	Share Policy and Memo	Thursday, April 21
Stakeholders	Issuance of memo and revised policy to criteria A and WPS users.	Friday April 29 th or Monday, May 2

Boyer, Rachel

From: McCree, Victor
Sent: Wednesday, May 04, 2016 5:54 PM
To: Bowen, Jeremy; Johnson, Michael; Dorman, Dan
Cc: Lewis, Robert; Rasouli, Houman; Clark, Theresa; Inverso, Tara
Subject: RE: FYI - Additional Generic Comms/Info on Baffle Bolts
Attachments: Tomorrow's news tonight -- read and delete

Thanks.

Also, Elliott Brenner's email (attached) refers to "*our communications plan.*" What's he referring to?

Vic

From: Bowen, Jeremy
Sent: Wednesday, May 04, 2016 12:58 PM
To: McCree, Victor ; Johnson, Michael ; Dorman, Dan
Cc: Lewis, Robert ; Rasouli, Houman ; Clark, Theresa ; Inverso, Tara
Subject: FYI - Additional Generic Comms/Info on Baffle Bolts

Vic, Mike, Dan,

NRR shared some additional information about the generic aspects of baffle-former bolts.

It turns out that there has been some past communication from Westinghouse (specifically, a Technical Bulletin in 2012 prompted by damaged bolts in DC Cook, Unit 2). The bulletin identified 10 U.S. plants likely to be affected by the apparent cause (Indian Point and Salem were both on the list).

Since the communications to date have been plant specific, NRR is working on a one-pager to summarize the historical generic information and to discuss additional planned activities (such as an MRP task group meeting on May 16). They anticipate having that one-pager ready tomorrow.

I'll continue to coordinate with Region I, NRR, and OPA to facilitate our internal and external communications on this issue.

Jeremy

Boyer, Rachel

From: Brenner, Eliot
Sent: Wednesday, May 04, 2016 5:15 PM
To: Brenner, Eliot
Subject: Tomorrow's news tonight -- read and delete

Internal use only – no distribution outside NRC – no redistribution
May contain material proprietary to news agencies

SALEM – Using our communications plan, we fielded questions from the South Jersey Times and Power Magazine regarding the baffle-former bolt issues identified at Unit 1. PSEG has submitted an Event Notification regarding the condition.

http://www.nj.com/salem/index.ssf/2016/05/damaged_bolts_inside_nj_nuclear_reactor_core_promp.html

FOREIGN OWNERSHIP – A reporter from S&P Global inquired about our recent draft SRP on foreign ownership issues.

LEVY COL – A reporter for Politico Florida asked about the schedule for completion of the Levy COL review.

INDIAN POINT – EnergyWire and Platts sought information on the Commission's ruling today involving the hearing on the plant's license renewal application. The decision pertains to the Severe Accident Mitigation Alternatives (SAMA) analysis done by Entergy as part of its application.

VERMONT YANKEE – We issued our latest decommissioning inspection report for the plant and it includes a Notice of Violation associated with the company's use of the decommissioning trust fund for spent fuel management costs. Media outlets checking with us on the violation included the Vermont Digger, the Rutland (Vt.) Herald, the Brattleboro (Vt.) Reformer and Exchange Monitor.

MILLSTONE – A "Green" finding issued for a new problem involving the Unit 3 Turbine-Driven Auxiliary Feedwater pump drew question from The Day (of New London, Conn.).

FERMI – OPA answered questions from Bloomberg and AP about the plant shutting down unexpectedly. We told the reporters the plant was performing planned maintenance and directed them to the company for further details.

Press releases and speeches posted:
NRC Approves Power Uprate for Catawba Nuclear Power Plant

Boyer, Rachel

From: Rakovan, Lance
Sent: Thursday, April 14, 2016 3:39 PM
To: McCree, Victor; Ordaz, Vonna; Wylie, Maureen; Doane, Margaret; Carpenter, Cynthia; Cohen, Miriam; Moore, Scott; Uhle, Jennifer; Holian, Brian; Holahan, Patricia; Brown, Frederick; Weber, Michael; Dorman, Dan; Haney, Catherine; Pederson, Cynthia; Dapas, Marc; Valentin, Andrea; Dean, Bill; Fowler, Kevin; Tracy, Glenn; Johnson, Michael
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Subject: [OUO:SII] Notes from 4/13 Agency Mission Meeting
Attachments: 4-13-16 Summary [OUO-SII].docx

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**Agency Mission Meeting Summary
April 13, 2016**

AO

- Rob Lewis noted the recent travel prioritization guidance and supplement. CFO is collecting information to ensure funding for priority 1, 2, and 3 travel, as well as to keep a little in reserve. Priority 4 and 5 travel should not be completed unless it has already been paid for.
- Please take the President's Management Agenda Customer Satisfaction Survey. NRC only has 11% participation. We are working on getting it re-sent.

RES

- NCRP meeting last week
- All-day EPRI coordination meeting yesterday went well
- Working on response on high-density polyethylene (HDEP) user need, however industry may no longer be interested in using

NRO

- Scott Flanders is heading to act as Region I RA; George Wilson will backfill for Scott
- Public meeting near Clinch River scheduled for May 12th

OE

- Trish will meet with Commissioner Baran on the enforcement policy
- Progress with C&D Technology enforcement notification/confirmatory order

NMSS

- Progress with Congressman Heck letter involving Part 35/ACMUJ
- Scott is in Paris at NEA

ACRS

- Progress with AP1000 and RES biennial report

OGC

- House and Senate versions of budget circulating – possible increase of control points

NRR

- Working with RI on baffle bolt/Indian Point issue to prepare for upcoming briefing

OCHCO

- Meeting on corporate reductions went well

NSIR

- Verbal briefings involving plant cyber intel identified potential communication issues.

RIV

- Human capital audit underway in region
- Confusion involving materials consolidation "one star" option – NMSS and regions to work out details
- Last week public exit at Arkansas Nuclear One for special inspection; Chairman to visit site next week
- Productive Entergy meeting in MS involving CEO and two board members

RI

- Progress involving Indian Point baffle issue

RII

- Special inspection involving Hatch Unit 2 concern; thanks to other offices/regions for support
- Oconee transformer fire was significant; looking at monitoring
- Asked to speak at Turkey Point tritium hearing, will most likely limit to general oversight description

EDO

- Re-baselining SRM is out – vague on BPIs and issues with HEAF. Action plans for each of the SRM items would be forthcoming.

Boyer, Rachel

From: Rihm, Roger
Sent: Thursday, April 14, 2016 8:50 AM
To: Lewis, Robert
Cc: Bowen, Jeremy
Subject: Baffle bolt materials
Attachments: RI_Indian Point Unit 2 Baffle Bolt One Pager.docx; RI_Q&A.docx

Importance: High

Rob, OK to pass along to OCA? I have cut key messages to the minimum and moved some to the "facts."

Indian Point Unit 2 Baffle Bolt Degradation

Duplicate Record

Boyer, Rachel

From: Sprogeris, Patricia
Sent: Friday, April 22, 2016 1:25 PM
To: RidsEdoMailCenter Resource; Clark, Theresa; Bowen, Jeremy; RidsNrrMailCenter Resource; Lubinski, John; McHale, John; Pickett, Douglas; RidsRgn1MailCenter Resource; Flanders, Scott; Scott, Michael; Pelton, David; Dentel, Glenn; Turk, Sherwin; RidsOgcMailCenter Resource
Subject: 04/22/16 Summary of April 19, 2016, Briefings for the Commissioners on Indian Point Baffle Bolts

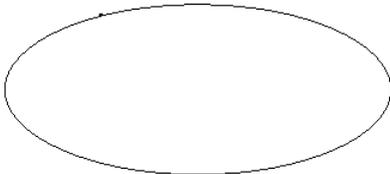
Date: April 22, 2016

From: Jeremy S. Bowen

[View ADAMS P8 Properties ML16112A347](#)

[Open ADAMS P8 Document \(04/22/16 Summary of April 19, 2016, Briefings for the Commissioners on Indian Point Baffle Bolts \(To: Houman Rasouli, From: Jeremy Bowen\)\)](#)

Patti Sprogeris
Assistant to Michael R. Johnson
Office of the Executive Director for Operations
301-415-1713



April 22, 2016

MEMORANDUM TO: Houman Rasouli
Deputy Assistant for Operations
Office of the Executive Director for Operations

FROM: Jeremy S. Bowen /RA/
Executive Technical Assistant
Office of the Executive Director for Operations

SUBJECT: SUMMARY OF APRIL 19, 2016, BRIEFINGS FOR THE
COMMISSIONERS ON INDIAN POINT BAFFLE BOLTS

On April 19, 2016, the Nuclear Regulatory Commission (NRC) staff provided information briefings for the Commissioners on Baffle Bolts at the Indian Point Nuclear Generating Station (Indian Point). One briefing was held for Chairman Burns and Commissioner Ostendorff; and a separate briefing was held for Commissioner Svinicki. Commissioner Baran was not briefed, but had staff in attendance during the first briefing.

The staff provided (1) an overview of the design of a pressurized water reactor (PWR) baffle-former assembly and the associated bolts; (2) the regulatory requirements associated with inspection of the assembly and bolts; (3) the results of the inspections at Indian Point, Unit 2, including the current status; (4) the implications for Indian Point, Unit 3; and (5) the NRC engagement in the ongoing activities. Information presented on the design was limited to the function of the assembly and the bolts, the associated material properties, and the potential failure mechanisms and related consequences. The process and bases of the regulatory required inspections was provided as it relates to all PWRs. Discussions on the inspection results at Indian Point was limited to factual information about the numbers of bolts that failed, the current plans to replace or further evaluate the affected bolts, and the anticipated schedules for the associated activities. The staff concluded by discussing how the operating experience at Indian Point correlates with industry; and by covering the NRC's ongoing and planned activities.

cc: OGC

CONTACT: Jeremy Bowen, OEDO
(301) 415-3471

April 22, 2016

MEMORANDUM TO: Houman Rasouli
Deputy Assistant for Operations
Office of the Executive Director for Operations

FROM: Jeremy S. Bowen /RA/
Executive Technical Assistant
Office of the Executive Director for Operations

SUBJECT: SUMMARY OF APRIL 19, 2016, BRIEFINGS FOR THE
COMMISSIONERS ON INDIAN POINT BAFFLE BOLTS

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The staff provided (1) an overview of the design of a pressurized water reactor (PWR) baffle-former assembly and the associated bolts; (2) the regulatory requirements associated with inspection of the assembly and bolts; (3) the results of the inspections at Indian Point, Unit 2, including the current status; (4) the implications for Indian Point, Unit 3; and (5) the NRC engagement in the ongoing activities. Information presented on the design was limited to the function of the assembly and the bolts, the associated material properties, and the potential failure mechanisms and related consequences. The process and bases of the regulatory required inspections was provided as it relates to all PWRs. Discussions on the inspection results at Indian Point was limited to factual information about the numbers of bolts that failed, the current plans to replace or further evaluate the affected bolts, and the anticipated schedules for the associated activities. The staff concluded by discussing how the operating experience at Indian Point correlates with industry, and by covering the NRC's ongoing and planned activities.

cc: OGC

CONTACT: Jeremy Bowen, OEDO
(301) 415-3471

DISTRIBUTION:

See next page

ADAMS Accession No.: ML16112A347

OFFICE	OEDO/ETA	OEDO/DAO
NAME	JBowen	HRasouli
DATE	04/21/16	04/ 22 /16

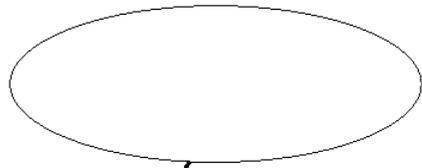
OFFICIAL RECORD COPY

Memo to Houman Rasouli from Jeremy S. Bowen dated April 22, 2016

SUBJECT: SUMMARY OF APRIL 19, 2016, BRIEFINGS FOR THE COMMISSIONERS ON
INDIAN POINT BAFFLE BOLTS

DISTRIBUTION:

V. McCree, EDO
M. Johnson, DEDR
D. Dorman, DEDM
R. Lewis, AO
T. Clark, OEDO
J. Bowen, OEDO
B. Dean, NRR
B. McDermott, NRR
M. Evans, NRR
J. Lubinski, NRR/DE
J. McHale, NRR/DE
D. Picket, NRR/DORL
D. Lew, Region I
S. Flanders, Region I
M. Scott, Region I
D. Pelton, Region I
G. Dentel, Region I
S. Turk, OGC
OGC
EDO R/F



Boyer, Rachel

From: Clark, Theresa
Sent: Monday, April 11, 2016 7:48 PM
To: Krsek, Robert; Bowen, Jeremy
Cc: Cabbage, Amy; Valliere, Nanette; Fuller, Justin; Castleman, Patrick
Subject: Re: Status Update on Indian Point Core Baffle Bolts

Thanks, Rob. We will work to get you all an update, coordinating with OGC as needed. I believe Jeremy will be your main contact on this while it is primarily an inspection topic--I'll fill him in on what has been shared to date.

Theresa

Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, April 26, 2016 3:17 PM
To: Turk, Sherwin; Dentel, Glenn
Cc: Harris, Brian; Bowen, Jeremy
Subject: RE: Final Baffle Bolt Slides
Attachments: Briefing - Baffle Bolts.pptx

I'm pretty sure this is the last version. Thanks!

--

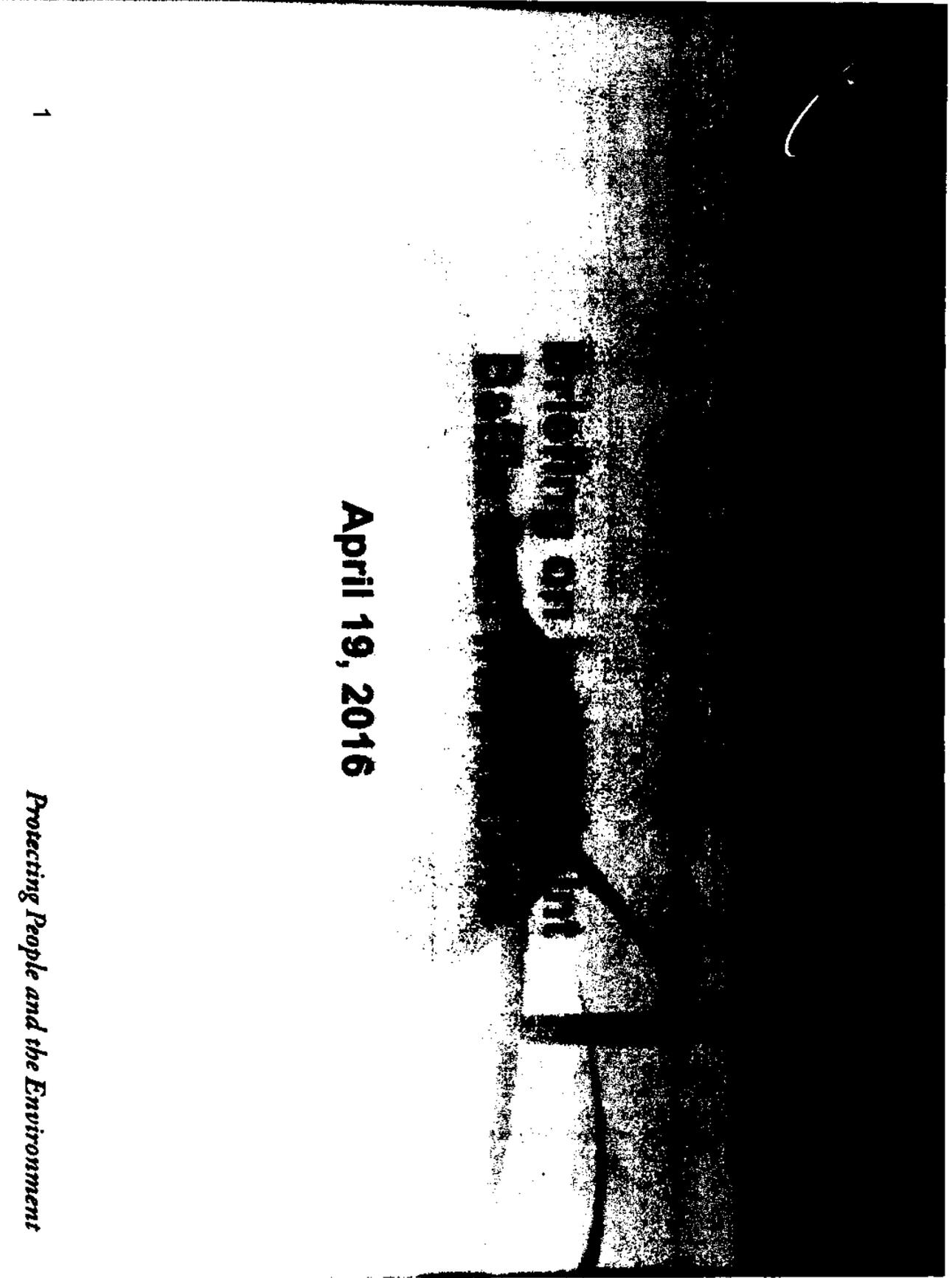
Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

From: Turk, Sherwin
Sent: Tuesday, April 26, 2016 2:32 PM
To: Dentel, Glenn ; Clark, Theresa
Cc: Harris, Brian
Subject: Final Baffle Bolt Slides

Glenn or Theresa –

Could you please send me the final set of slides that were presented to the Commissioners last week? I would like to send them to the Board and parties in the license renewal proceeding.

Thanks –
Shep



April 19, 2016

Protecting People and the Environment

Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, March 29, 2016 5:04 PM
To: McCree, Victor; Johnson, Michael; Tracy, Glenn; Lewis, Robert; Rasouli, Houman
Cc: Dean, Bill; Evans, Michele; Lubinski, John; McDermott, Brian; Boland, Anne; Wilson, George; Benner, Eric; Tate, Travis; Pickett, Douglas; Lorson, Raymond; Gray, Mel; Dentel, Glenn
Subject: FYI: today's messages on Indian Point bolt issue
Attachments: Talking Points on Indian Point Unit 2 Reactor Internals Inspection.docx

FYI, I just completed the walkaround (with Doug Pickett, NRR PM, and Sherwin Turk, OGC) using the attached messages. Doug and Sherwin will be working together to make any necessary filings given communication with the Commission on topic related to a license renewal contention. I really appreciated their teamwork in getting this completed.

Soon, Entergy's public communications should be out. I'll share once I receive them.

Note: The staff was gone for the day in Commissioner Svinicki's office, so I left the handout with her admin assistant. We spoke with CAs in all other offices.

--

Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

**Talking Points on Indian Point Unit 2 Reactor Internals Inspection
March 29, 2016**

Duplicate Record

Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, March 29, 2016 5:39 PM
To: McCree, Victor; Johnson, Michael; Tracy, Glenn; Lewis, Robert; Rasouli, Houman
Subject: FYI: Indian Point bolt issue - Entergy's filings
Attachments: 032916-Entergy IP2 CR-2016-02018.pdf; 032916-Entergy BN.pdf

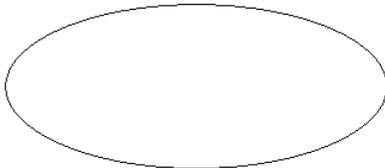
FYI—attached are today's letter from Entergy's attorneys to ASLB and the condition report referenced in their filing. This relates to the bolt issue communicated earlier. I don't believe it contains any new information.

From: Turk, Sherwin
Sent: Tuesday, March 29, 2016 5:33 PM
To: Pickett, Douglas <Douglas.Pickett@nrc.gov>; Clark, Theresa <Theresa.Clark@nrc.gov>
Cc: Harris, Brian <Brian.Harris@nrc.gov>; Roth(OGC), David <David.Roth@nrc.gov>; Wentzel, Michael <Michael.Wentzel@nrc.gov>; Klukan, Brett <Brett.Klukan@nrc.gov>
Subject: RE: FYI: today's messages on Indian Point bolt issue

Attached are (1) the letter from Entergy's attorneys to the ASLB this afternoon, providing a Board Notification in the license renewal proceeding, and (2) the condition report referenced in that letter.
Shep

*Sherwin E. Turk
Special Counsel for Litigation
Office of the General Counsel
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Mail Stop O15-D21
Rockville, MD 20852
(301) 415-1533*

Duplicate Record



Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, March 29, 2016 5:44 PM
To: McCree, Victor; Johnson, Michael; Tracy, Glenn; Lewis, Robert; Rasouli, Houman
Subject: FYI: Indian Point bolt issue - Entergy press release

Sorry for multiple emails. Here is the link to the press release, which I just found online:
<http://www.energynewsroom.com/latest-news/hundreds-inspections-completed-indian-point-unitreplacement-reactor-liner-bolts-planned/>

It discusses the inspections, bolt issues found (in the context of additional internals areas where issues were not found), and the expected additional cost and duration of the outage.

--
Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

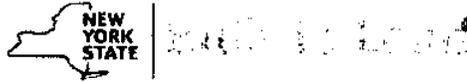


Boyer, Rachel

From: Clark, Theresa
Sent: Wednesday, March 30, 2016 6:24 AM
To: McCree, Victor; Johnson, Michael; Tracy, Glenn; Lewis, Robert; Rasouli, Houman
Subject: FYI: Indian Point bolt issue - NY Governor Cuomo statement

FYI, just received from Region I.

Subject: STATEMENT FROM GOVERNOR ANDREW M. CUOMO REGARDING INDIAN POINT NUCLEAR FACILITY



For Immediate Release: 3/29/2016

GOVERNOR ANDREW M. CUOMO

STATEMENT FROM GOVERNOR ANDREW M. CUOMO REGARDING INDIAN POINT NUCLEAR FACILITY

Duplicate Record

Boyer, Rachel

From: Clark, Theresa
Sent: Wednesday, March 30, 2016 5:21 AM
To: Miller, Chris; Marshall, Jane; Wentzel, Michael
Subject: FYI: messages on Indian Point bolt issue
Attachments: Talking Points on Indian Point Unit 2 Reactor Internals Inspection.docx

I just realized I forgot to cc: you guys for awareness, though someone in NRR may have forwarded already. Sorry about that!

Begin Forwarded Message:

From: "Clark, Theresa" <Theresa.Clark@nrc.gov>
Subject: FYI: today's messages on Indian Point bolt issue
Date: 29 March 2016 17:03
To: "McCree, Victor" <Victor.McCree@nrc.gov>, "Johnson, Michael" <Michael.Johnson@nrc.gov>, "Tracy, Glenn" <Glenn.Tracy@nrc.gov>, "Lewis, Robert" <Robert.Lewis@nrc.gov>, "Rasouli, Houman" <Houman.Rasouli@nrc.gov>
Cc: "Dean, Bill" <Bill.Dean@nrc.gov>, "Evans, Michele" <Michele.Evans@nrc.gov>, "Lubinski, John" <John.Lubinski@nrc.gov>, "McDermott, Brian" <Brian.McDermott@nrc.gov>, "Boland, Anne" <Anne.Boland@nrc.gov>, "Wilson, George" <George.Wilson@nrc.gov>, "Benner, Eric" <Eric.Benner@nrc.gov>, "Tate, Travis" <Travis.Tate@nrc.gov>, "Pickett, Douglas" <Douglas.Pickett@nrc.gov>, "Lorson, Raymond" <Raymond.Lorson@nrc.gov>, "Gray, Mel" <Mel.Gray@nrc.gov>, "Dentel, Glenn" <Glenn.Dentel@nrc.gov>

FYI, I just completed the walkaround (with Doug Pickett, NRR PM, and Sherwin Turk, OGC) using the attached messages. Doug and Sherwin will be working together to make any necessary filings given communication with the Commission on topic related to a license renewal contention. I really appreciated their teamwork in getting this completed.

Soon, Entergy's public communications should be out. I'll share once I receive them.

Note: The staff was gone for the day in Commissioner Svinicki's office, so I left the handout with her admin assistant. We spoke with CAs in all other offices.

--

Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22



**Talking Points on Indian Point Unit 2 Reactor Internals Inspection
March 29, 2016**

Duplicate Record

Boyer, Rachel

From: Clark, Theresa
Sent: Wednesday, March 30, 2016 6:23 AM
To: Lew, David
Subject: RE: Governor Cuomo Issues Press Release on IP Bolt Issue

Thanks. Brian Holian is. Vic is also informed on this topic.

Have you seen the messages we gave the Commission, as well as the Entergy filing and press release? I shared with OEDO and (for the messages) a couple Region I folks but could send you if needed.

From: Lew, David
Sent: Wednesday, March 30, 2016 6:08 AM
To: Clark, Theresa <Theresa.Clark@nrc.gov>
Subject: Fwd: Governor Cuomo Issues Press Release on IP Bolt Issue

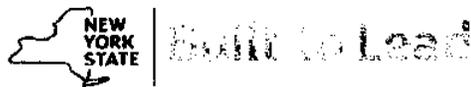
Theresa, FYI. Who's acting for Mike Johnson? Dave

Begin Forwarded Message:

From: "McNamara, Nancy" <Nancy.McNamara@nrc.gov>
Subject: FW: Governor Cuomo Issues Press Release on IP Bolt Issue
Date: 29 March 2016 20:37
To: "Lew, David" <David.Lew@nrc.gov>, "Dorman, Dan" <Dan.Dorman@nrc.gov>, "Lorson, Raymond" <Raymond.Lorson@nrc.gov>, "Gray, Mel" <Mel.Gray@nrc.gov>, "Sheehan, Neil" <Neil.Sheehan@nrc.gov>, "Screnci, Diane" <Diane.Screnci@nrc.gov>, "Scott, Michael" <Michael.Scott@nrc.gov>, "Powell, Raymond" <Raymond.Powell@nrc.gov>, "Smith, Brian" <Brian.Smith2@nrc.gov>, "Moreno, Angel" <Angel.Moreno@nrc.gov>, "Weil, Jenny" <Jenny.Weil@nrc.gov>, "Dentel, Glenn" <Glenn.Dentel@nrc.gov>
Cc: "Tift, Doug" <Doug.Tift@nrc.gov>, "Gray, Harold" <Harold.Gray@nrc.gov>, "Haagensen, Brian" <Brian.Haagensen@nrc.gov>, "Schussler, Jason" <Jason.Schussler@nrc.gov>, "Pinson, Brandon" <Brandon.Pinson@nrc.gov>

We finished our call with the State after 6:30 pm. We knew there would be a PR, the only question was when? We now have our answer.

Subject: STATEMENT FROM GOVERNOR ANDREW M. CUOMO REGARDING INDIAN POINT NUCLEAR FACILITY



For Immediate Release: 3/29/2016

GOVERNOR ANDREW M. CUOMO

Boyer, Rachel

From: Clark, Theresa
Sent: Wednesday, March 30, 2016 7:53 AM
To: Lew, David
Cc: Dorman, Dan
Subject: FYI: messages on Indian Point bolt issue
Attachments: Talking Points on Indian Point Unit 2 Reactor Internals Inspection.docx

FYI. Region I staff supported the development of the talking points. Sorry I didn't cc: you before.

Begin Forwarded Message:

From: "Clark, Theresa" <Theresa.Clark@nrc.gov>
Subject: FYI: today's messages on Indian Point bolt issue
Date: 29 March 2016 17:03
To: "McCree, Victor" <Victor.McCree@nrc.gov>, "Johnson, Michael" <Michael.Johnson@nrc.gov>, "Tracy, Glenn" <Glenn.Tracy@nrc.gov>, "Lewis, Robert" <Robert.Lewis@nrc.gov>, "Rasouli, Houman" <Houman.Rasouli@nrc.gov>
Cc: "Dean, Bill" <Bill.Dean@nrc.gov>, "Evans, Michele" <Michele.Evans@nrc.gov>, "Lubinski, John" <John.Lubinski@nrc.gov>, "McDermott, Brian" <Brian.McDermott@nrc.gov>, "Boland, Anne" <Anne.Boland@nrc.gov>, "Wilson, George" <George.Wilson@nrc.gov>, "Benner, Eric" <Eric.Benner@nrc.gov>, "Tate, Travis" <Travis.Tate@nrc.gov>, "Pickett, Douglas" <Douglas.Pickett@nrc.gov>, "Lorson, Raymond" <Raymond.Lorson@nrc.gov>, "Gray, Mel" <Mel.Gray@nrc.gov>, "Dentel, Glenn" <Glenn.Dentel@nrc.gov>

FYI, I just completed the walkaround (with Doug Pickett, NRR PM, and Sherwin Turk, OGC) using the attached messages. Doug and Sherwin will be working together to make any necessary filings given communication with the Commission on topic related to a license renewal contention. I really appreciated their teamwork in getting this completed.

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Note: The staff was gone for the day in Commissioner Svinicki's office, so I left the handout with her admin assistant. We spoke with CAs in all other offices.

--

Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

**Talking Points on Indian Point Unit 2 Reactor Internals Inspection
March 29, 2016**

Duplicate Record

Boyer, Rachel

From: Clark, Theresa
Sent: Wednesday, March 30, 2016 1:17 PM
To: Pickett, Douglas; Turk, Sherwin
Cc: Dentel, Glenn; Gray, Mel; Tate, Travis
Subject: RE: IP2

Just to close the loop, the Energy letter to the Board yesterday had the information requested, so the Commission offices can find it there rather than us sending the information separately. No further action for us on this question.

From: Clark, Theresa
Sent: Wednesday, March 30, 2016 9:21 AM
To: Pickett, Douglas <Douglas.Pickett@nrc.gov>; Turk, Sherwin <Sherwin.Turk@nrc.gov>
Cc: Dentel, Glenn <Glenn.Dentel@nrc.gov>; Gray, Mel <Mel.Gray@nrc.gov>; Tate, Travis <Travis.Tate@nrc.gov>
Subject: Re: IP2

(b)(5)

From: Clark, Theresa
Sent: Wednesday, March 30, 2016 9:04 AM
To: Pickett, Douglas <Douglas.Pickett@nrc.gov>; Turk, Sherwin <Sherwin.Turk@nrc.gov>
Cc: Tate, Travis <Travis.Tate@nrc.gov>; Dentel, Glenn <Glenn.Dentel@nrc.gov>; Gray, Mel <Mel.Gray@nrc.gov>
Subject: Re: IP2

(b)(5)

On: 30 March 2016 09:02, "Clark, Theresa" <Theresa.Clark@nrc.gov> wrote:

(b)(5)

From: "Cubbage, Amy" <Amy.Cubbage@nrc.gov>

Subject: IP2

Date: 30 March 2016 08:57

To: "Clark, Theresa" <Theresa.Clark@nrc.gov>

Cc: "Krsek, Robert" <Robert.Krsek@nrc.gov>, "Powell, Amy" <Amy.Powell@nrc.gov>, "Castleman, Patrick" <Patrick.Castleman@nrc.gov>, "Gilles, Nanette" <Nanette.Gilles@nrc.gov>, "Fuller, Justin" <Justin.Fuller@nrc.gov>

Two questions in followup to the walkaround yesterday on Indian Point.

(b)(5)

Thanks,

Amy E. Cubbage,
Policy Advisor for Reactors
Office of Commissioner William C. Ostendorff
U.S. Nuclear Regulatory Commission
(301) 415-1800

Boyer, Rachel

From: Clark, Theresa
Sent: Wednesday, April 13, 2016 5:23 PM
To: Dentel, Glenn
Cc: McHale, John; Gray, Mel; Gray, Harold; Pickett, Douglas; Lally, Christopher
Subject: RE: Logistics with the Commission Briefing

Sorry, our emails crossed!

- Yes, we have the room (actually, the Chairman's office is getting it).
- I can set up a bridge line, though if you want to I won't stop you 😊. I was planning to do it in the morning and include in the appointment.
- Printed handouts are usually best. I can print and copy them if you send them to me in advance (like that morning after they're approved).
- OGC will not be at the briefing itself, but will brief us in advance on the separation-of-functions requirements that will guide our discussion. I'll set that up in a separate appointment.

I'm headed out shortly but we can talk further in the morning if you like. Thanks!

—
Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

From: Dentel, Glenn
Sent: Wednesday, April 13, 2016 5:18 PM
To: Clark, Theresa <Theresa.Clark@nrc.gov>
Cc: McHale, John <John.McHale@nrc.gov>; Gray, Mel <Mel.Gray@nrc.gov>; Gray, Harold <Harold.Gray@nrc.gov>; Pickett, Douglas <Douglas.Pickett@nrc.gov>; Lally, Christopher <Christopher.Lally@nrc.gov>
Subject: Logistics with the Commission Briefing

Teresa,

Several logistical questions with the Chairman and Commissioner briefing on Indian Point Baffle Bolts:

- Will you be arranging reservation of the conference room?
- We will need a phone bridge set up to accommodate several Region I individuals that will be on the phone. Do I setup a bridge in Region I or will you coordinate that activity? (Current attendance on the phone from Region I is Mel Gray, Harold Gray, and Glenn Dentel)
- We will have a power point presentation. What are the logistics to getting that setup and available? Who would we send the presentation to or should I develop other arrangements?
- Based on discussion with Sherwin Turk, our understanding is that there is not a desire by the EDO's office to have OGC present. Is this correct?

Glenn Dentel
Branch Chief responsible for oversight of Indian Point and Millstone
610-337-5233 (w)

Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, April 05, 2016 11:18 AM
To: Pickett, Douglas
Cc: Dentel, Glenn; Gray, Mel; Tift, Doug
Subject: RE: bolt 1 pager
Attachments: FYI: today's messages on Indian Point bolt issue

My copy did not change after the attached version was sent out. This is also what Sherwin Turk used in the Board filing the next day, available at the link below:

[View ADAMS P8 Properties ML16090A165](#)
[Open ADAMS P8 Document \(03/30/16 Letter from Sherwin E. Turk to the ASLB.\)](#)

From: Pickett, Douglas
Sent: Tuesday, April 05, 2016 11:15 AM
To: Clark, Theresa <Theresa.Clark@nrc.gov>
Cc: Dentel, Glenn <Glenn.Dentel@nrc.gov>; Gray, Mel <Mel.Gray@nrc.gov>; Tift, Doug <Doug.Tift@nrc.gov>
Subject: RE: bolt 1 pager

Theresa – As indicated below, can you forward us the final info provided to the Chairman regarding the Indian Point baffle bolt issue?

From: Gray, Mel
Sent: Tuesday, April 05, 2016 11:12 AM
To: Pickett, Douglas <Douglas.Pickett@nrc.gov>
Cc: Dentel, Glenn <Glenn.Dentel@nrc.gov>
Subject: FW: bolt 1 pager

Doug, can you forward a copy of this product to Doug Tift and cc myself and Glenn??

From: Tift, Doug
Sent: Tuesday, April 05, 2016 10:11 AM
To: Gray, Mel <Mel.Gray@nrc.gov>; Dentel, Glenn <Glenn.Dentel@nrc.gov>
Subject: bolt 1 pager

Mel / Glenn,

Can you get me a copy of the one pager on the bolt issue that the Region provided to the Chairman's office to prepare for tomorrow's Senate EPW hearing? I know there was a few versions of the one pager floating around and I want to make sure I have the correct version. In parallel, I've asked the EDO for the version that actually made it to the Chairman's office, since our 1 pagers are often updated by HQ. I need to make sure that the one pager covers the questions we received during yesterday's briefing of Gillibrand's office.

Thanks,
-Doug

Doug Tift

Regional State Liaison Officer

Office: 610-337-6918

(b)(6)

**Talking Points on Indian Point Unit 2 Reactor Internals Inspection
March 29, 2016**

Duplicate Record

Boyer, Rachel

From: Clark, Theresa
Sent: Tuesday, March 29, 2016 5:04 PM
To: McCree, Victor; Johnson, Michael; Tracy, Glenn; Lewis, Robert; Rasouli, Houshan
Cc: Dean, Bill; Evans, Michele; Lubinski, John; McDermott, Brian; Boland, Anne; Wilson, George; Benner, Eric; Tate, Travis; Pickett, Douglas; Lorson, Raymond; Gray, Mel; Dentel, Glenn
Subject: FYI: today's messages on Indian Point bolt issue
Attachments: Talking Points on Indian Point Unit 2 Reactor Internals Inspection.docx

FYI, I just completed the walkaround (with Doug Pickett, NRR PM, and Sherwin Turk, OGC) using the attached messages. Doug and Sherwin will be working together to make any necessary filings given communication with the Commission on topic related to a license renewal contention. I really appreciated their teamwork in getting this completed.

Soon, Entergy's public communications should be out. I'll share once I receive them.

Note: The staff was gone for the day in Commissioner Svinicki's office, so I left the handout with her admin assistant. We spoke with CAs in all other offices.

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Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
Theresa.Clark@nrc.gov | 301-415-4048 | O-16E22

**Talking Points on Indian Point Unit 2 Reactor Internals Inspection
March 29, 2016**

Duplicate Record

Boyer, Rachel

From: Clark, Theresa
Sent: Thursday, April 07, 2016 12:59 PM
To: Valliere, Nanette; Fuller, Justin; Castleman, Patrick; Cabbage, Amy; Krsek, Robert
Cc: Pickett, Douglas; Turk, Sherwin; Lewis, Robert; Rasouli, Houman
Subject: FYI: IP3 outage schedule

FYI, on a call with one of the reactor TAs, I relayed (based on my notes) that Indian Point Unit 3's next refueling outage is expected in the spring of 2017, and that the inspection similar to that conducted at Unit 2 was expected to be completed at a later outage.

I did not discuss any details related to the merits of the ongoing adjudicatory proceeding.

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Theresa Valentine Clark
Executive Technical Assistant (Reactors)
U.S. Nuclear Regulatory Commission
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