



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415
June 24, 1998

MEMORANDUM TO: Indian Point 2 Assessment Panel (IP2AP) Members
FROM: John F. Rogge, IP2AP Panel Leader
SUBJECT: *for.* MINUTES FROM IP2AP MEETING 98-04

IP2AP meeting 98-04 began at 4:30 p.m. on June 4, 1998. John Rogge opened the meeting by outlining the agenda for the meeting and discussing the last meeting minutes. There were no comments or corrections to the meeting minutes for IP2AP Meeting 98-03 as published. Rob Temps briefly discussed recent plant events at IP2 and the current schedule for restarting the plant. The earliest estimate for restarting Indian Point 2 is late July; however, no new, firm date had been published at the time.

John Rogge discussed the results of the June 4 meeting with Con Edison regarding their plans for addressing the findings of the Independent Safety Assessment (ISA). John noted that the meeting covered the topics required, but lacked some details and specifics on implementation of certain performance improvement measures. The Assessment Panel noted that Con Edison plans to prepare a definitive schedule for restart of the unit in the coming weeks. The Assessment Panel noted that Con Edison will be asked to submit on the docket an update to their restart criteria with a detailed discussion of their performance improvement efforts in the Operations area. They will also be asked to commit to meet with us prior to restart to discuss the effectiveness of their performance measures. Following that submittal, CAL 1-98-005 will be revised accordingly.

The meeting moved on to a discussion regarding what type and level of startup coverage will occur. The Assessment Panel concluded that the plant does not need a RATI, but that some level of extended startup coverage is necessary; several months following startup, a 40500 type review will be conducted, focused in the Operations and Work Planning areas. In addition, several other inspection activities will be conducted in the coming months in addition to this effort and the inspections detailed in the restart plan issues and schedule. These include: 1) an inspection effort arranged by Gene Kelly focused on corrective actions, 2) an inspection effort arranged by Singh Bajwa focused on Operations performance improvement efforts (although John Rogge is also working with Rich Conte to formulate an inspection focused on the training initiatives for licensed operators during the current requal cycle), and 3) any new inspections merited based on the future submittal by Con Edison regarding their expanded restart criteria.

ITEM # 6

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The IP2AP then discussed the status of certain restart issues as well as requested that the format of the Restart Plan Issues and Inspection Schedule be adjusted slightly to enhance the ease of review. The IP2AP then agreed to closely watch the licensee's restart plans and to try to adjust the SALP end date to November 7, 1998 if the August 15 end date would not allow for meaningful assessment. Finally, the IP2AP members agreed that the next IP2AP meeting would be held in 3-4 weeks. The meeting adjourned at about 5:30 p.m.

On June 22, 1998, a conference call with key assessment panel members was held to discuss proceeding with the CAL revision plans discussed previously. On June 23, 1998, a conference call with Con Ed occurred at which time they agreed to provide, on the docket, additional details of their restart plans and their operator intervention program and agreed to meet with us at least one week prior to plant restart to discuss the effectiveness of their performance improvement initiatives.

Attachment: IP2AP Meeting Action Items - Updated June 23, 1998

IP2AP Members & Alternates:

C. Hehl, DRP *
S. Bajwa, NRR *
J. Harold (PM), NRR*
G. Kelly, DRS *
L. Privity, DRS (Alternate) *
J. Rogge, DRP *
R. Temps, SRI - Indian Point 2 *
R. Barkley, DRP*

* Participating IP2AP Member

Distribution:**Region I Docket Room (w/concurrences)****H. Miller, RA****W. Axelson, DRA****R. Crlenjak, DRP****J. Wiggins, DRS****L. Nicholson, DRS****B. McCabe, OEDO****J. Rogge, DRP****L. Privity, DRS****S. Schwind, RI - Indian Point 2**

ATTACHMENT

| IP2 ASSESSMENT PANEL MEETING ACTIONS | | | | |
|--|---------|------------------------------|--|---|
| Item | Date | Responsible | Action | Status |
| 1. Electrical Inspection of EQ and bus problems | 1/28/98 | Nicholson Ruland | Determine the timing and need for electrical inspection to review appropriateness of licensee corrective action. | Completed EQ issue- closed after initial review. DRS (Bhatia) looked into the instrument bus verification effort in April 1998; effort looked good, but Con Ed had a number of significant findings that may involve escalated enforcement |
| 2. Operability Issues/extent of Condition - Raise TS - I&C Troubleshooting - Drawings | 1/28/98 | Temps Rogge | Temps - Raised to T. Schmieser Rogge Reinforced Concerns with Paul Kinkle | Completed - licensee responded and is conducting a review using 10 contractors. Completed - I&C troubleshooting issue documented in IR 98-01. Drawing update/management - review done by DRS (Privity) in March 1998 - Additional review conducted in June 1998 since Con Edison had not made much progress until that time. |
| 3. Move Meeting for AE | 1/28/98 | Rogge Hehl | Discuss with Bram the 2/10, 2/12 and 2/20 | Completed - Set 2/12 as AE and 2/20 for performance meeting (later moved to 3/19) |
| 4. Sump Expert to site | 1/28/98 | Nicholson Kelly Harold | Get NRR HQ Expert to IP for independent assessment. | Completed - 2/11 by Rob Elliot of NRR |
| 5. AE Team Sense | 1/28/98 | Rogge | Arrange call with AE team | Completed - 1/29/98 |

| IP2 ASSESSMENT PANEL MEETING ACTIONS | | | | |
|--|---------|------------------|---|---|
| Item | Date | Responsible | Action | Status |
| 6. Consider need for operations inspection. | 1/28/98 | Nicholson | Consider the need for doing an assessment of operations interface with engineering and maintenance. | Completed in a limited scope by the residents and Frank Arner in 3/98 |
| 7. Obtain SIP | 1/28/98 | Rogge | Obtain a SIP for review because the licensee has referenced it in response letters. | Not Complete/Idea abandoned - contacted C. Jackson and learned that SIP is not in useable form. Licensee is struggling themselves to present items and is currently revising the SIP extensively. Also, providing the SIP on the docket poses other problems. |
| 8. Redirect Resources to Examine No. 1 and No. 6 above | 2/5/98 | Nicholson | Have Frank Arner perform. | Completed - 2/98 |
| 9. Cultural Survey | 2/5/98 | Rogge | Close File based on performance meeting. | Completed - 2/98 |
| 10. AE Debrief | 2/5/98 | Rogge | Arrange for Regional Debriefing | Completed - 2/11/98 |
| 11. OSTI Scope/NRC Oversight | 2/5/98 | Rogge/ Blough | 1) Coordinate with Licensee on timing/scope of NRC oversight 2) Resolve acceptability of Con Ed OSTI scope | Completed - 3/98 |

| IP2 ASSESSMENT PANEL MEETING ACTIONS | | | | |
|---|---------|--|---|--|
| Item | Date | Responsible | Action | Status |
| 12. Contact Ken Perkins to discuss Oversight | 2/5/98 | Rogge/ Blough | Obtain Clinton ISA and Discuss Oversight of that review | Completed - 2/28/98 |
| 13. Restructure the DRS Engr. Insp. to focus on Issues Requested by DRP | 3/28/98 | Barkley | Barkley to resolve schedule and list of inspection items with DRS management | Completed - 3/3/98 See 3/3 memo issued by Barkley to Wiggins |
| 14. Feedback Comments on the ISA to Con Ed | 2/28/98 | Blough/Hehl | Call Con Edison with feedback on OSTI charter/composition | Completed - 3/3/98 |
| 15. Staff OSTI oversight effort | 3/3/98 | Blough | Blough (with support from DRP and other Regions) to staff an OSTI oversight effort | Completed - 3/98 (ISA eliminated the need for the OSTI; however, an NET was established to oversee the OSTI) |
| 16. Issue CAL | 3/12/98 | Rogge | Issue CAL following the 3/19 Perf. Meeting | Completed - 3/26/98 |
| 17. Arrange for site visit by Hugh Thompson/Sam Collins | 3/12/98 | Rogge (Assistance from Harold & McCabe) | Arrange for a site visit by Hugh Thompson and Sam Collins; prepare briefing materials | Completed - 5/18/98 Hugh Thompson visit occurred on 5/18 Mr. Collins subsequently canceled out of the meeting, but may reschedule to a date closer to the SMM; briefing materials issued on 5/14 |

| IP2 ASSESSMENT PANEL MEETING ACTIONS | | | | |
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| Item | Date | Responsible | Action | Status |
| 18. Arrange for a pre-SALP / pre-SMM visit by Hub/Hehl/Rogge/Nicholson/Bajwa | 3/31/98 | Rogge | Arrange for a pre-SALP/Pre-SMM visit; prepare briefing materials for visit | Completed - Visit conducted on June 4th SALP end date moved to 8/15/98 |
| 19. Arrange with DRS for an inspection/ observation of operator performance in the control room | 5/1/98 | Barkley | Barkley to discuss with DRS (Conte) the resources available to conduct an inspection/ observation of operator performance in the control room based on the operator performance weaknesses noted by the ISA and the NET | Barkley contacted OLHP on 5/5; Conte to evaluate the resources available for such an effort and the timeframe when he could best support the effort Need to make a formal request for DRS resources closer to the time of when we can estimate restart as well as the scope of the review desired. 6/18/98 - John Rogge has had subsequent discussions with Rich Conte regarding a review of operator training initiatives during the current requal cycle. |
| 20. Issue IP2AP charter | 5/1/98 | Barkley | Revise/issue charter per the IP2AP directions | Completed - 5/5/98 Charter issued. |
| 21. Move SALP end date to November 5 | 6/4/98 | Barkley | Issue a SALP delay memo | A delay in the SALP date is recommended since it will allow for performance assessment during power operations. Also, the results of the 40500 inspection to be conducted this Fall will provide more meaningful assessment of current licensee performance. Memo drafted by Barkley - 6/23/98 |
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