



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

May 19, 1998

MEMORANDUM TO: Indian Point 2 Assessment Panel (IP2AP) Members  
FROM: John Rogge, IP2AP Panel Leader *John Rogge*  
SUBJECT: MINUTES FROM IP2AP MEETING 98-02

IP2AP meeting 98-02 began at 3:00 p.m. on May 7, 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 98-01 as published. Rob Temps briefly discussed recent plant events at IP2 and the current schedule for restarting the plant. Rob noted that the current estimate from outage management for restarting Indian Point 2 has moved to mid-June based on the large amount of work remaining.

Singh Bajwa informed the panel members that the charter for the IP2AP was just approved by Sam Collins and would be distributed by NRR. In addition, it was noted that the end date of the SALP for Indian Point 2 was moved to August 15, 1998, from June 27th to allow for including additional inspection and assessment insights into the SALP report.

The bulk of the meeting involved a detailed discussion of the inspection scope and status of each of the issues in the April 27, 1998, Restart Plan issued to Con Edison as well as any emergent technical or performance issues noted since the issuance of this letter. Rich Barkley described the inspection scope and status of each of the issues as currently tracked and then solicited comments and additional information from the panel members. At the end of the meeting, Rich Barkley committed to assemble a comprehensive status list of all restart inspection items, structured along a format developed by Gene Kelly and using the existing information that had already been collected as well as the information developed and additional inspections requested at the meeting. This restart issues status list will be issued along with the agenda for the next IP2AP meeting.

The IP2AP then briefly discussed and agreed to hold the Restart Plan Checklist, Rev. 0, in our records as a historical review of the applicable elements of NRC Manual Chapter 0350. The April 27, 1998, Restart Plan and the newly published restart inspection issues list will be the principal documents used by the IP2AP to outline and track our actions to determine the completion of the commitments detailed in CAL 1-98-005 as well as the IP2AP's other charter activities. The IP2AP also went over the list of upcoming meetings involving Indian Point 2 as well as the status of our preparations for those meetings.

ITEM # 3

A/B

(7)

The IP2AP agreed that the next IP2AP meeting would be tentatively held on the afternoon of May 18th following the IP-2 site visit by Messrs. Collins and Thompson (assuming the schedule that day would afford time for the meeting). However, adjustments in the schedule for the Hugh Thompson visit (Mr. Collins subsequently canceled out of the trip due to other priorities) following the meeting forced the postponement of the next IP2AP meeting until later in the week of May 18th. The meeting adjourned about 5:00 p.m.

Attachments:           1) IP2AP Approved Charter  
                          2) IP2AP Meeting Action Items

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****C. Hehl, DRP****R. Crlenjak, DRP****J. Wiggins, DRS****L. Nicholson, DRS****B. McCabe, OEDO****G. Kelly, DRS****S. Bajwa, NRR****J. Harold, NRR****J. Rogge, DRP****R. Barkley, DRP****L. Privity, DRS****R. Temps, Indian Point 2****S. Schwind, RI - Indian Point 2****R. Junod, DRP**

**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.  <b>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 enforcement issues</b>
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.  <b>Drawing update/management - review done by DRS (Prividy) in March 1998 - More review required since Con Edison had not made much progress.</b>
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
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

IP2 ASSESSMENT PANEL MEETING ACTIONS				
Item	Date	Responsible	Action	Status
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
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

IP2 ASSESSMENT PANEL MEETING ACTIONS				
Item	Date	Responsible	Action	Status
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/Sam Collins joint visit scheduled for 5/18 (Bram will be out in the morning to attend the Annual Shareholders Meeting)  Mr. Collins subsequently canceled out of the meeting; briefing materials issued on 5/14
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	Date set for May 27  SALP end date moved to 8/15/98

IP2 ASSESSMENT PANEL MEETING ACTIONS				
Item	Date	Responsible	Action	Status
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	<b>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</b>  <b>Need to make a formal request for DRS resources closer to the time of when we can estimate restart</b>
20. Issue IP2AP charter	5/1/98	Barkley	Revise charter per the direction of the IP2AP and issue	Completed - 5/5/98 Charter issued.