



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

June 2, 1998

MEMORANDUM TO:

Indian Point 2 Assessment Panel (IP2AP) Members

FROM:

for John Rogge, IP2AP Panel Leader

SUBJECT:

MINUTES FROM IP2AP MEETING 98-03

IP2AP meeting 98-03 began at 3:00 p.m. on May 20, 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 98-02 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 late-June.

John Rogge discussed the results of the May 18 site visit by Hugh Thompson as well as the presentation made by Con Edison to Hugh regarding their plans for addressing the findings of the Independent Safety Assessment (ISA).

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 emergent technical or performance issues noted since the issuance of this letter. Rich Barkley and John Rogge described the inspection scope and status of each of the issues as currently tracked or proposed for inclusion in the restart plan issues and inspection schedule listing and then solicited comments and additional information from the panel members. At the end of the meeting, Rich Barkley committed to update the comprehensive status list of all restart inspection items using the information developed and additional inspections requested at the meeting. That updated restart issues status list is attached to the agenda for the June 4, 1998, Assessment Panel meeting.

The IP2AP members subsequently agreed that the next IP2AP meeting would be held on the afternoon of June 4th following the public meeting with Indian Point 2. The meeting adjourned about 5:00 p.m.

ITEM #

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Attachment: IP2AP Meeting Action Items

IP2AP Members & Alternates:

C. Hehl, DRP *
S. Bajwa, NRR *
J. Harold (PM), NRR
G. Kelly, DRS *
L. Prividy, 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. Prividy, DRS****S. Schwind, RI - Indian Point 2**

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 issues
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 (Prividy) in March 1998 - More review planned 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/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

IP2 ASSESSMENT PANEL MEETING ACTIONS				
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	Visit set for 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
20. Issue IP2AP charter	5/1/98	Barkley	Revise charter per the direction of the IP2AP and issue	Completed - 5/5/98 Charter issued.