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### COMMISSION CORRESPONDENCE

#### Correspondence Response Sheet

**Date:** November 1, 2000

**To:** Chairman Meserve  
Commissioner Dicus ✓  
Commissioner Diaz  
Commissioner McGaffigan  
Commissioner Merrifield

*Approved with suggested  
edits which are  
consistent with Commissioner  
Dicus' previous edits on  
similar issues.  
GMS 11/2/00*

**From:** Annette Vietti-Cook, Secretary

**Subject:** Letter to Congresswoman Kelly concerns spill of  
radioactive material at Indian Point 2 during operations to  
replace steam generators

**ACTION:** Please comment/concur and respond to the Office of the  
Secretary by:

**Time:** C.O.B.  
**Day:** Thursday  
**Date:** November 2, 2000

**Comment:** RESPONSE REQUESTED BY C.O.B. ON THURSDAY,  
NOVEMBER 2, 2000

**Contact:** Patrick Milano, EDO/NRR  
415-1457

Entered in STARS Tracking System  Yes  No

W/73

issues raised in the independent technical review conducted by NRC's Office of Nuclear Regulatory Research. I will provide you with a copy of the staff's analysis when it becomes available.

Regarding the status of NRC and Con Edison efforts to address the problems identified at IP-2, the NRC has been closely monitoring the replacement of the steam generators, other outage activities, and Con Edison's actions to improve overall plant safety performance described in its Business Plan. Following designating IP-2 for additional "Agency Focus" in May 2000, and subsequently identifying it as having "multiple degraded cornerstones" under the new Reactor Oversight Process, the NRC staff continues to provide heightened management and inspection oversight of IP-2. On September 11<sup>th</sup> 2000, the NRC held a management meeting with Con Edison to review progress on improvement actions at the plant. On October 10, 2000, the NRC issued an assessment follow-up letter <sup>(attached)</sup> to Con Edison, summarizing its plans for overseeing performance improvement efforts at IP-2. As noted in that letter, the specific nature and level of our planned oversight activities have been determined through the use of the significance determination process and "Action Matrix" guidelines of the new Reactor Oversight Process. Following the "multiple degraded cornerstones" column of the Action Matrix, the NRC will conduct a number of activities above NRC baseline oversight for the IP-2 facility. These include monitoring the utility's implementation of its 2000 Business Plan and performing additional NRC inspections. During a meeting on October 25, 2000, with the NRC staff, Con Edison described its plans for conducting walkdowns and reviews of its significant safety systems before restart. The NRC plans to observe aspects of these system reviews as well as an in-depth safety system functional assessment that Con Edison will be conducting of the 125 volts dc electrical system.

X

X

I would suggest attaching a copy.

(of which a complete description is available from NRC website www.nrc.gov)

In addition to the inspection of the steam generator replacement project, the NRC has recently concluded two on-site team inspections involving the licensee's problem identification and resolution and operator requalification programs. The results of these inspections will be issued during November. The NRC plans to augment its inspection coverage during Con Edison's pre-startup preparations through initial power operation. Furthermore, in accordance with the NRC's Action Matrix, a major NRC team inspection is currently being planned and coordinated for the January 2001 time-frame. The team will consist of approximately 13 inspectors, who will spend approximately three weeks on-site. The team will assess Con Edison's activities to address the causes for the degraded cornerstones at IP-2 and the implementation of corrective actions to sustain improvement. The inspection will, among other things, also include a comprehensive review of system design, configuration control, and equipment performance.

With regard to these activities, the NRC has attempted to keep the public informed. Several meetings have been held in the local area since the February, 2000 steam generator tube failure. Recently, on October 11, 2000, the NRC met with the public in the vicinity of the IP-2 site to review the new Reactor Oversight Program for reactor plants, in general, and to brief the public on our plans for meetings and inspections at IP-2. The NRC also plans to hold a meeting near the IP-2 site in mid-November to provide the public a status of identified issues, to summarize recent inspection activities, and to address public inquiries on IP-2.

As I noted in my September 5, 2000, letter to you, the staff has kept and will continue to keep the Commission fully informed of its review activities, both as they relate to the restart of IP-2 and to the licensee's overall corrective actions to improve plant performance. The Commission continues to believe that the staff is taking appropriate actions, in accordance with the reactor