



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

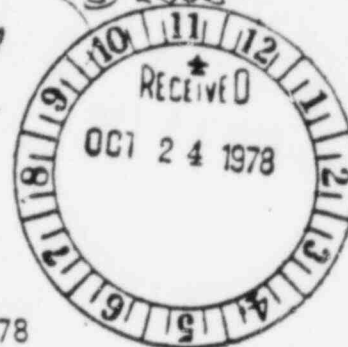
S. Levine P  
RES 1130 SS

October 24, 1978

- ① Murley
- Budnitz
- Arsenault
- Buhl
- File

MEMORANDUM FOR: Chairman Hendrie  
 Commissioner Gilinsky  
 Commissioner Kennedy  
 Commissioner Bradford  
 Commissioner Ahearne

*Buss*



FROM: Executive Director for Operations

SUBJECT: DAILY STAFF NOTES, OCTOBER 23, 1978

IE

1. Commonwealth Edison Company was contacted by NRC Region III (Chicago) on October 20, 1978, to followup on information learned informally by inspectors relative to design changes concerning inlet recirculation nozzle safe end assemblies. The inspectors were informed that the licensee intends to replace the recirculation inlet nozzle safe ends on LaSalle Units 1 and 2 with safe ends of a different design and material. These changes are based on a General Electric engineering recommendation. The basis for the change appears to be in similarity of the present LaSalle design to the design at Duane Arnold where extensive cracks occurred in the subject nozzles. NRC inspectors, based on the above information also contacted Illinois Power Co. personnel to determine if similar design modifications were in progress for their Clinton plants. The inspectors were informed that General Electric has informed the licensee of the necessity to make design modifications on safe end assemblies. The safe ends and stainless extensions have already been installed in the vessel.
2. Public Service Electric and Gas Company has informed NRC that during a plant startup at Salem Nuclear Generating Station, Unit 1 on October 21, 1978, the shaft seal on the No. 13 Reactor Coolant Pump (RCP) failed. The reactor coolant system was at a pressure of 850 pounds per square inch and a temperature of 320 degrees F. Approximately 15,000 gallons of water leaked to the containment before the plant could be depressurized. No radioactivity was released to the environment. Examination and repairs of the RCP seal are in-progress. The plant will remain shut down for an estimated 3-5 days. (PNO-78-180)
3. Due to an inventory difference at Nuclear Fuel Services, Inc. for the July 1978 physical inventory and which exceeded the requirements of 10 CFR 70.51(e)(5), the licensee initiated a reinventory of the highly enriched uranium operations on September 12, 1978. The reinventory resulted in a gain which, when combined with the loss reported for the July inventory, equals a net loss which is within NRC guidelines for continued operation of the facility. The IE Resident Inspector is following the reconciliation of the reported data and the licensee's limit of error calculations.

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272 P  
311 A  
461 A

373 P  
374 P