



**Consumers
Power
Company**

Frederick W Buckman
Vice President
Nuclear Operations

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March 3, 1986

PRIORITY ROUTING

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James G Keppler, Administrator
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

**DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT -
SUMMARY OF CONFERENCE CALL**

The purpose of this letter is to document a conference call on February 28, 1986 between the Palisades Plant, Region III, and NRR staff members regarding our basis for bringing the plant on line, and to identify commitments regarding near term future actions. The conference call occurred in response to an NRC concern regarding the leakage from the Primary Coolant System (PCS).

It is our intent to bring the plant on line for a short period of time (not longer than six weeks) in order to monitor the Primary Coolant Pump (PCP) seals and the PCS check valves. This action will afford us the opportunity to identify other equipment problems, if any, as well as develop plans to ensure a rapid and successful outage for equipment repair.

Our current condition is that two of four PCP seals each have one seal that is not "staging." This condition has been experienced in the past and, consistent with our previous experience, we increase monitoring of the remaining stages.

The Palisades Plant PCP seal design consists of four (4) pressure reduction stages such that any one stage is capable of withstanding full PCS pressure. Although potentially another stage could fail at any time, we feel that pending failure would be detected by further degrading of the seals via pressure differential and leakoff flow monitoring.

One of the PCS loop check valves also has leakage. During startup testing, we were able to identify the system condition and modify the valve lineup such that present leakage poses no threat of diluting the Safety Injection Tanks (SIT). This leakage is below the Technical Specification limits.

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James G Keppler, Administrator
Palisades
Summary of Conference Call
March 3, 1986

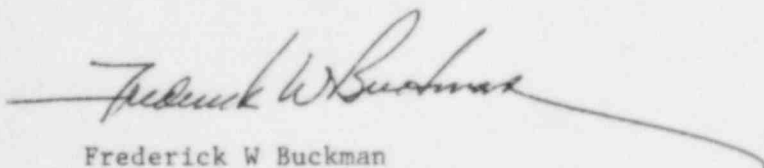
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As stated in my letter of February 26, 1986, our choice is one in which we either accept a substantial delay on return to power while we address the identified problems, or we proceed with power escalation so that we may continue to identify equipment and system problems and assure that our first cold shutdown is one where we address the complete list of problems that exist. We feel that this second alternative is the more prudent one.

Consumers Power plans to bring the plant on the line long enough to define our equipment status and ensure a productive shutdown. During this power increase and prior to exceeding 50% power, the Plant Operations Manager will review the plant conditions with the Plant General Manager to determine whether to continue increasing power, holding power, or commencing a shutdown to initiate the necessary repairs. Your staff will be notified of this decision by telecon prior to going beyond 50% power.

By Friday, March 7, Consumers Power will have developed its plans for scheduling an outage to effect repairs on the primary coolant pump seals, primary coolant system loop check valve, and other equipment for which repairs are appropriate. Your staff will be notified of these plans by March 10.

Should you need further information regarding either plant status or Consumers Power Company's plans, please do not hesitate to call. We are firmly committed to operating this plant with the highest of standards regarding both public health and safety and equipment reliability. The actions described above are consistent with those standards.



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