

February 12, 1990

Docket Nos. 50-280, 50-281
License Nos. DPR-32, DPR-37

Virginia Electric and Power Company
ATTN: Mr. W. L. Stewart
Senior Vice President - Power
5000 Dominion Boulevard
Glen Allen, VA 23060

Dear Mr. Stewart:

SUBJECT: MAINTENANCE TEAM INSPECTION OF THE SURRY NUCLEAR PLANT DURING THE
WEEKS OF FEBRUARY 26 - MARCH 2, MARCH 12 - 16, AND MARCH 26 - 30, 1990

This letter is to confirm the dates of February 26 - March 2, March 12 - 16 and March 26 - 30, 1990, for the Maintenance Team Inspection at the Surry Nuclear Plant. The dates for this inspection were discussed during the telephone conversation between M. Kansler of your staff and W. P. Kleinsorge of this office on February 8, 1990.

As was discussed during the telephone conversation, the purpose of the week of February 26 - March 2, 1990, is to:

1. Meet with plant management involved with maintenance to describe the purpose of the inspection, the inspection plan, and to discuss arrangements such as, contacts, space for inspectors, etc.
2. Receive site specific training for the team.
3. Have plant personnel present a description of the Surry maintenance program (a brief written description would be helpful).
4. Have the plant personnel provide a site tour to familiarize the team with the location of the maintenance facilities.
5. Collect selected procedures, documents, and program descriptions, by the team, for review during preparation for the inspection.

The inspection team will consist of a team leader and six inspectors. The team leader and four inspectors will be regional personnel and the remainder will be NRC Headquarters personnel or contractors.

The materials that the team would like to have available for the first week are identified in the enclosure to this letter. During the first week, February 26 - March 2, selected procedures and documents will be requested for use during inspection preparation.

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Mr. W. L. Stewart

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Should you have questions regarding this inspection, please contact W. P. Kleinsorge at 404-331-5538.

Sincerely,
Original signed by
Caudle A. Julian

Albert F. Gibson
Division of Reactor Safety

Enclosure:
Inspection Materials

cc w/encl:
E. W. Harrell
Vice President - Nuclear Operations
Virginia Electric & Power Company
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R. F. Saunders, Manager
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Sherlock Holmes, Chairman
Board of Supervisors of Surry County
Surry County Courthouse
Surry, VA 23683

(cc w/encl cont'd - see page 3)

Mr. W. L. Stewart

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cc w/encl cont'd

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NRC Resident Inspector
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A. Gibson
C. Julian
P. Fredrickson
J. Blake
W. Kleinsorge

**FOR PREVIOUS CONCURRENCE - SEE ATTACHED COPY
RII:DRS RII:DRS RII:DRS

*WKleinsorge
02/ /90

*JBlake
02/ /90

CJulian
02/2/90

RII:DRP

*PFredrickson
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Mr. W. L. Stewart

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ENCLOSURE

INSPECTION MATERIALS

To help in preparation for the maintenance team inspection to be conducted during the weeks of February 26 - March 2, March 12 - 16 and March 26 - 30, 1990, we request that you provide the following documents for review during the first week of inspection February 26 - March 2, 1990. During the first week, the team will select documents to be used during the preparation phase of the inspection. If you do not have the requested document or information, it is not necessary to generate it to comply with this request. We recognize that many of the documents requested separately may be inclusive in a larger single document.

- Administrative procedures for Corrective, Preventive, and Predictive maintenance activities.
- Organization chart (with names) for site organization.
- Detailed organization charts (with names, including craft personnel) for the maintenance organizations.
- Description of planning and scheduling activities. Definition of priorities for maintenance work orders and how priorities are assigned. Who makes assignments relative to which craft has lead responsibility on work orders and which craft will perform what type of work.
- Description of Maintenance/Operations interface during planning, scheduling, work close-out, and post-maintenance/functional testing.
- Description of work control process, i.e. how work orders are initiated, planned, executed, completed, closed out, and equipment is returned to service.
- Description or interface/communication procedures for actions involving other departments such as Technical/Engineering Support, Plant Modifications, QA/QC, Health Physics, etc.
- Description of maintenance personnel training and retraining programs.
- Methods used to measure the performance of the maintenance departments; e.g. rework statistics, backlog number, etc. How is the information used, how frequently are measurements taken, and who is informed of the results.
- Procedures for communications with vendors for technical services and relative to the latest technical information on equipment and systems installed at the plant. Interface with vendors/NSSS for training, modification and replacement.

- Procedures for the control/monitoring of outside contractors (including NSSS and other vendors) activities in support of maintenance.
- Procedures for the conduct of QC inspections and QA surveillances during conduct of Maintenance activities.
- Description of preventive maintenance program.
- Description of predictive maintenance program.
- List of all maintenance work orders requiring rework over the last 6 months.
- List and description of forced outages occurring over the last two years.
- List of all equipment nonconforming requirements documents issued during the last 12 months (chronologically by system).
- Procedures for preparation of and list of all Technical Specification LCO tracking and equipment deficiency mode restraint documents issued during the last 12 months.
- Description of licensee application of industry initiatives (INPO, owners group, NPRDS, EPRI, NUMARC, etc.) to the maintenance program.
- Brief description of data bases used in support of maintenance (current and historical work orders, materials and parts, tools, health physics, etc.).
- Brief chronology of significant changes to maintenance program (historical and planned).

For the items listed above, where there is no formal procedure governing the activity, please provide a short written description on how the activity is conducted (or list of contacts) to the team during the first week of inspection, February 26 - March 2, 1990.