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**DUKE POWER**

April 2, 1990

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Subject: Oconee Nuclear Station, Units 1, 2 and 3  
Docket Nos. 50-269, -270, -287  
McGuire Nuclear Station, Units 1 and 2  
Docket Nos. 50-369, -370  
Catawba Nuclear Station, Units 1 and 2  
Docket Nos. 50-413, -414  
Request for Voluntary Participation in NRC  
Regulatory Impact Survey (Generic Letter No. 90-01)

Gentlemen:

The subject Generic Letter 90-01 dated January 18, 1990 requested our voluntary participation in NRC Regulatory Impact Survey by completing and submitting a questionnaire provided in the enclosure to the referenced letter. My letter of March 1, 1990 advised the NRC that Duke Power Company's response will be submitted by April 2, 1990. Accordingly, completed questionnaires are provided in Attachment 1 to this letter.

The attached questionnaires were completed in accordance with the general instructions provided by Generic Letter 90-01 and additional guidance and clarifications based on NUMARC discussions with INPO and NRC senior management. The information provided in Attachment 1 is typical and applicable to each of our nuclear stations. Please note that responses to Item Number 5 for total time that individuals must spend in direct involvement in response to the activities described in Item Number 1 are specified in a range of hours rather than in percentage of time.

Very truly yours,

H. B. Tucker

MAH84/td

Attachments

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April 2, 1990  
Page 2

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NRC Inspector  
Oconee Nuclear Station

Mr. W. T. Orders  
NRC Inspector  
Catawba Nuclear Station

Mr. P. K. VanDoorn  
NRC Inspector  
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Mr. L. A. Wiens  
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Mr. K. N. Jabbour, Project Mgr.  
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Mr. D. Hood, Project Manager  
Office of Nuclear Reactor Reg.  
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Attachment 1

Duke Power Company

Oconee Nuclear Station  
Catawba Nuclear Station  
McGuire Nuclear Station

Completed Questionnaire in Response to NRC Regulatory  
Impact Survey Generic Letter 90-01 dated January 18, 1990



NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: NRC Team Inspections  
\_\_\_\_\_
2. Based on actual experience over the past several years, about how often is this activity conducted? Approximately one to two per year  
\_\_\_\_\_
3. Operations/Construction areas covered: All areas  
\_\_\_\_\_  
\_\_\_\_\_
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
Approximately 4-8 inspectors for 2-4 weeks  
\_\_\_\_\_  
\_\_\_\_\_
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 60-115 hrs. (number involved) 5
  - b. Plant Manager 14-48 hrs.
  - c. Corporate Department Heads 5-10 hrs (number involved) 5-10
  - d. Corporate Vice Presidents 2-3 hrs (number involved) 3-5
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 156-3385 hrs (number involved) 36

NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: Other NRC Resident,  
Regional and Headquarters Inspections/Audits
2. Based on actual experience over the past several years, about how often is this activity conducted? Approximately 40 inspections per year  
\_\_\_\_\_
3. Operations/Construction areas covered: All areas  
\_\_\_\_\_  
\_\_\_\_\_
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
Resident inspections - continuous; Region II inspections -  
1-2 inspectors for one week; Headquarters inspections -  
3-4 inspectors for one week
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 170-240 hrs (number involved) 5
  - b. Plant Manager 150-300 hrs
  - c. Corporate Department Heads 3-5 hrs (number involved) 2-3
  - d. Corporate Vice Presidents \_\_\_\_\_ (number involved) \_\_\_\_\_
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 660-4900 hrs (number involved) 25



NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: INPO Evaluations/Visits  
\_\_\_\_\_
2. Based on actual experience over the past several years, about how often is this activity conducted? An average of once every 18 months  
\_\_\_\_\_
3. Operations/Construction areas covered: All areas  
\_\_\_\_\_  
\_\_\_\_\_
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
Approximately 15-20 inspectors for two weeks  
\_\_\_\_\_  
\_\_\_\_\_
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 90-125 hrs (number involved) 5
  - b. Plant Manager 40 hrs during inspections, 100 hrs between inspections
  - c. Corporate Department Heads 3-5 hrs (number involved) 2-3
  - d. Corporate Vice Presidents 2-3 hrs (number involved) 3-5
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 500-2160 hrs (number involved) 25

NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: American Nuclear Insurers  
(ANI) - Property/Fire and Liability
2. Based on actual experience over the past several years, about how often is this activity conducted? Once per year for Liability and 2-3 times  
per year for Property/Fire
3. Operations/Construction areas covered: Records, Radiological Protection,  
Chemistry, Emergency Planning, Fire Protection and Housekeeping
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
Approximately 2 inspectors for two days - (Liability)  
One inspector for approximately three days - (Property/Fire)
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 4-22 hrs (number involved) 5
  - b. Plant Manager 2-4 hrs
  - c. Corporate Department Heads \_\_\_\_\_ (number involved) \_\_\_\_\_
  - d. Corporate Vice Presidents \_\_\_\_\_ (number involved) \_\_\_\_\_
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 10-334 hrs (number involved) 15



NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: Insurer (NML/NEIL)  
Property/Replacement Costs
2. Based on actual experience over the past several years, about how often is this activity conducted? Four times per year for NML.  
A NEIL inspection is included in one of the inspections above.
3. Operations/Construction areas covered: Housekeeping, modifications,  
maintenance including PMs, operations, testing - review requirements  
outlined in the Nuclear Electric Insurance Limited Loss Prevention Program.
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
One inspector for approximately two days.  
\_\_\_\_\_  
\_\_\_\_\_
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 4-20 hrs (number involved) 5
  - b. Plant Manager 1-8 hrs
  - c. Corporate Department Heads \_\_\_\_\_ (number involved) \_\_\_\_\_
  - d. Corporate Vice Presidents \_\_\_\_\_ (number involved) \_\_\_\_\_
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 40-60 hrs (number involved) 7



NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: S.C. DHEC inspections  
(S.C. Dept. of Health & Environmental Control)
2. Based on actual experience over the past several years, about how often is this activity conducted? One per month
3. Operations/Construction areas covered: Primarily wastewater, drinking water, hazardous wastes, asbestos, solid waste disposal, underground storage tanks.
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
Average: 1 inspector for 1 day
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 12-24 hrs (number involved) 1-3
  - b. Plant Manager 0-40 hrs/spill
  - c. Corporate Department Heads \_\_\_\_\_ (number involved) \_\_\_\_\_
  - d. Corporate Vice Presidents \_\_\_\_\_ (number involved) \_\_\_\_\_
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 100-144 hrs (number involved) 5

NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: Oconee County Solid Waste  
Landfill Administrator Inspection
2. Based on actual experience over the past several years, about how often is this activity conducted? New: Expect about once per year
3. Operations/Construction areas covered: Solid Waste
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
1 person 1/2 day
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 0 (number involved) 0
  - b. Plant Manager 0
  - c. Corporate Department Heads \_\_\_\_\_ (number involved) \_\_\_\_\_
  - d. Corporate Vice Presidents \_\_\_\_\_ (number involved) \_\_\_\_\_
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 4 hrs

NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: Occupational Safety and  
Health Act (OSHA)
2. Based on actual experience over the past several years, about how often  
is this activity conducted? This activity was last conducted  
in June 1983 at Catawba
3. Operations/Construction areas covered: CO2 incident in the D/G Room
4. Extent of the activity (how many people, for how long)   
Approximately 2 inspectors for a day
5. Approximate percentage of total time (on an annual basis) which the  
following managers must spend in direct involvement before, during, and  
in response to the activity described in Item #1.
  - a. Plant Department Heads 2 hrs (number involved) 1
  - b. Plant Manager -
  - c. Corporate Department Heads  (number involved)
  - d. Corporate Vice Presidents  (number involved)
  - e. Chief Nuclear Officer
  - f. Managers and Supervisors 6 hrs (number involved) 2



NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: State/Local Authorities  
\_\_\_\_\_
2. Based on actual experience over the past several years, about how often is this activity conducted? Four times per year  
\_\_\_\_\_
3. Operations/Construction areas covered: Hazardous waste site  
activities, waste water discharge inspections and drinking water inspections.  
\_\_\_\_\_
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
Approximately 1-2 state authorities for 1 day  
\_\_\_\_\_  
\_\_\_\_\_
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 6 hrs (number involved) 2
  - b. Plant Manager 4 hrs
  - c. Corporate Department Heads \_\_\_\_\_ (number involved) \_\_\_\_\_
  - d. Corporate Vice Presidents \_\_\_\_\_ (number involved) \_\_\_\_\_
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 28 hrs (number involved) 2

NRC Regulatory Impact Survey  
Questionnaire Sheet

1. Type of inspection, audit or evaluation: NRC-Required QA Audits  
required by Technical Specifications under cognizance of NSRB
2. Based on actual experience over the past several years, about how often is this activity conducted? Approximately 12-13 times per year  
\_\_\_\_\_
3. Operations/Construction areas covered: All areas  
\_\_\_\_\_  
\_\_\_\_\_
4. Extent of the activity (how many people, for how long) \_\_\_\_\_  
Approximately 3-4 auditors for two weeks  
\_\_\_\_\_  
\_\_\_\_\_
5. Approximate percentage of total time (on an annual basis) which the following managers must spend in direct involvement before, during, and in response to the activity described in Item #1.
  - a. Plant Department Heads 40-130 hrs (number involved) 5
  - b. Plant Manager 26-40 hrs
  - c. Corporate Department Heads 3-5 hrs (number involved) 2-3
  - d. Corporate Vice Presidents 2-3 hrs (number involved) 2-3
  - e. Chief Nuclear Officer \_\_\_\_\_
  - f. Managers and Supervisors 288-1895 hrs (number involved) 21