

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
DUKE POWER COMPANY, <u>et al.</u>)	Docket Nos. 50-413
)	50-414
(Catawba Nuclear Station,)	
Units 1 and 2))	

TESTIMONY OF D. L. FREEZE CONCERNING MR. LANGLEY'S
ALLEGATION OF PRIOR NOTIFICATION OF NRC INSPECTIONS

1 Q. STATE YOUR NAME AND BUSINESS ADDRESS.

2 A. My name is Dwight Lane Freeze and my business address is Duke
3 Power Company, Station Support Division South, Post Office Box
4 219, Seneca, South Carolina 29678.

5

6 Q. STATE YOUR PRESENT JOB POSITION WITH DUKE POWER
7 COMPANY AND DESCRIBE THE NATURE OF YOUR JOB.

8 A. I am the Station Support Division Manager, responsible for
9 construction of modifications and major capital additions to Oconee
10 Nuclear Station, Lee Steam Station and six hydroelectric stations.
11 My responsibilities also include providing maintenance support to
12 these same operating stations.

13

14 Q. DESCRIBE YOUR PROFESSIONAL EXPERIENCE AND
15 QUALIFICATIONS, INCLUDING YOUR PRIOR POSITIONS WITH
16 DUKE POWER.

17 A. I am a registered Professional Engineer in both North Carolina and
18 South Carolina. I received a Bachelor of Science degree in Civil

1 Engineering, from North Carolina State University in 1967. I
2 started working for Duke Power Company in 1967 as an Assistant
3 Field Engineer at the Oconee Nuclear Station. I was responsible for
4 assisting in preparation of schedules, providing technical assistance
5 to the craft organization and various office engineering functions.
6

7 In 1968, I was promoted to Field Engineer - Office, with
8 responsibility for office functions, scheduling, status information
9 and material delivery schedules at Oconee. In 1971, I was promoted
10 to Field Engineer - Civil, with responsibility for technical support
11 for all structural concrete and structural steel work at Oconee. In
12 addition, quality control inspection of structural work was part of
13 my responsibility. Later in 1971, I was promoted to Principal Field
14 Engineer with responsibility for technical support, scheduling,
15 budgeting and inspection of all civil, mechanical and electrical
16 installations for the construction of Oconee. With the completion of
17 Oconee, I was transferred to the Catawba Nuclear Station in 1974.
18 I was assigned as Project Engineer with responsibility for technical
19 support, scheduling, budgeting and inspection of all civil,
20 mechanical and electrical installations at Catawba. I remained in
21 that position until February, 1981, when I was assigned as
22 Manager, Construction Services of the Construction Department.
23 With this assignment, I was transferred from the Catawba site to
24 the Charlotte office. I held that position until February, 1982,
25 when I was transferred to the Oconee Station Support Division,
26 later renamed Station Support Division South.

1 I have attended schools involving welding and welding inspection,
2 including a one week course at the University of Tennessee dealing
3 with the technical aspects of welding and a one week course at Ohio
4 State University dealing with Quality Assurance requirements.

5

6 Q. ARE YOU FAMILIAR WITH MR. LANGLEY'S ALLEGATION THAT THE
7 COMPANY WAS AWARE OF WHEN THE NRC WAS COMING FOR SITE
8 INSPECTIONS?

9 A. I have read the portions of Mr. Langley's testimony dealing with his
10 allegation that the company knew in advance that the NRC was
11 coming for inspections.

12

13 Q. TO THE BEST OF YOUR KNOWLEDGE, IS THERE ANY BASIS FOR
14 THIS ALLEGATION?

15 A. I know of no basis for Mr. Langley's allegation that advance notice
16 was received for routine NRC inspections. The NRC inspectors
17 operated under a program of routine, unannounced inspections
18 except for special inspections. For special inspections, we actually
19 notified the NRC of approximate dates for special events, such as
20 particular concrete placements, major equipment handling (reactor,
21 steam generators, etc.). The NRC then may or may not have come
22 to inspect the particular activities. At no time did I ever receive
23 advance notification of a routine inspection. As Project Engineer
24 reporting directly to the Project Manager, if such advance
25 notifications had been given, I would have been in a position to
26 know about them. The primary contact with the NRC was the
27 Project Manager. However, as Project Engineer working directly

1 for the Project Manager, I would assist the NRC inspectors by
2 getting the information they needed during their inspections. I was
3 available to answer questions, direct them to the proper persons for
4 information and accompany them to look at areas of construction.
5

6 Q. DID NRC EVER SPECIFY WHAT THEY WANTED TO INSPECT?

7 A. When the NRC came to Catawba for inspections, our practice was to
8 meet with them upon their arrival in the Project Manager's office.
9 Those present usually included the Project Manager, Project
10 Engineer, General Superintendent of Crafts, Senior Quality Control
11 Engineer, Senior Construction Engineer and Senior Quality
12 Assurance Engineer. At this time, the NRC would advise us which
13 areas of construction they wanted to inspect during their visit. We
14 would advise them of the status of construction, current work in
15 progress and which individuals were available and knowledgeable in
16 the areas they intended to inspect. The individuals who were
17 knowledgeable in the areas to be inspected were then notified to be
18 available as needed by the NRC in order to enable the NRC to
19 complete their inspections.