UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of		
CLEVELAND ELECTRIC ILLUMINATING COMPANY, ET AL.	Docket No.	50-440 OL 50-441 OL
(Perry Nuclear Power Plant, Units 1 and 2)		

AFFIDAVIT OF JAMES E. KONKLIN AND CORDELL C. WILLIAMS IN SUPPORT OF SUMMARY DISPOSITION OF ISSUE NO. 3

James E. Konklin and Cordell C. Williams state under oath that:

- I, James E. Konklin, am supervisor of a Projects Section in the NRC Region III Office.
- I, Cordell C. Williams, am supervisor of an Engineering Inspection Section in the NRC Region III Office.
- 3. Our business address is 799 Roosevelt Road, Glen Ellyn, Illinois, 60137. We have personal knowledge of the matters set forth herein and believe them to be true and correct. Statements of our professional qualifications are attached.
- 4. Issue No. 3 states that:

Applicant has an inadequate quality assurance program that has caused or is continuing to cause unsafe construction.

5. We understand that the Licensing Board in admitting Issue No. 3 intended that it be limited to the "stop work" order issued to Applicants on February 8, 1978, steps taken to remedy the deficiencies that led to that order and residual deficiencies related thereto. LBP-81-35, 14 NRC 682, 687 (1981).

- 6. Region III of the NRC Staff issued an Immediate Action Letter dated February 8, 1978 because significant deficiencies in site construction practices and construction quality assurance (QA) were discovered by the Region III staff during inspections at the Perry site in January and early February 1978.
- 7. Applicants took actions to correct those deficiencies. Those actions included (1) a complete revision of the Perry construction

 QA program from the corporate level to the detailed working level;

 (2) a restructuring of the applicant's QA/QC organization; including the replacement of a number of management level QA/QC personnel with more experienced individuals; and (3) a major change in the site construction organization to provide more effective control of site contractor and subcontractor operations.
- 8. Concurrently the Region III Staff initiated an augmented inspection program for Perry to (1) review in detail the revised QA construction program, (2) ensure that the requirements of the new program were effectively implemented, and (3) ensure that the construction which had been completed under the previous program was acceptable. That augmented inspection program, which continued for a year and a half, showed that the construction QA program and construction practices at Perry had improved substantially because of the applicant's aggressive corrective actions and that construction which had been completed under the previous program was acceptable.
- Although a number of discrepancies and noncompliances have been identified by the Region III Staff in inspection reports issued since February 8, 1978, none have been viewed by the Region III Staff

as resulting from a breakdown in the Licensee's construction QA program.

In fact, many were identified and all were or are being resolved by
the QA program.

10. Moreover, none of the discrepancies or noncompliances identified since correction of the deficiencies in construction practices and QA that led to issuance of the February 1978 Immediate Action.

Letter are viewed by the Region III Staff to be related to a failure to correct those earlier deficiencies identified in construction practices or QA.

Cordell C. Williams

Subscribed and sworn to before me this Alka day of October, 1982.

Notary Public

My commission expires:

My Commission Expires April 10, 1985

CORDELL C. WILLIAMS

Organization:

Region III

Title:

Chief, Plant Systems Section

Grade:

GS-15

Birth Date:

11/28/39

Education:

Cumulative 2 years college, University of Texas,

Austin, Texas

Contra Costa College, Contra Costa, CA (Engineering)
Numerous engineering specialty courses associated
with AEC/NRC, US Navy regarding construction and

operation of Nuclear Power Plants.

Experience:

1/24/82-Present

Chief, Plant Systems Section - Engineering Inspection Branch. Supervises engineering support inspectors with responsibility for program inspections, investigations, and inquiries to determine, for facilities under Construction and Operations, if management's operations and construction are accomplished in a manner to protect health and safety of the public. Recommend action to cause a licensee to achieve compliance with requirements.

1960-Present

Cumulative 22 years experience in heavy/nuclear construction, involving quality assurance/quality control and non-destructive testing. 12 years direct experience in nuclear reactor construction inspection with AEC/NRC involving QA, NDE, Welding, civil and structural considerations.

JAMES E. KONKLIN

U. S. Nuclear Regulatory Commission Organization:

Region III

Chief, Reactor Projects Section 1A Title:

GS-15 Grade:

April 5, 1935 Birth Date:

B. S., Engineering Physics, University of Oklahoma, 1958 Education: Westinghouse Bettis School of Reactor Technology,

Certificate, 1959

Experience:

Chief, Reactor Projects Section 1A, Division of Resident and 1981 - Present Project Inspection - Responsible for coordinating and controlling inspection and enforcement activities related to construction and operation of assigned nuclear power plants. Supervises seven resident inspectors. Represents the NRC to state and local officials and the news media.

Acting Chief, Reactor Projects Section 2A, Division of 2/1981 - 12/1981 Resident and Project Inspection - Responsible for coordinating and controlling inspection and enforcement activities related to construction and operation of assigned facilities. Supervise seven resident inspectors and one project inspector.

Project Inspector - Construction Project Section -1977 - 2/1981 Responsible for inspection and reporting of licensee work activities and documentation related to the construction of nuclear facilities. (NRC)

Branch Chief, Idaho Operations Office - Supervised four to 1968 - 1977 seven project engineers in various branches, including the Project Management Branch (1974-1976). (ERDA/AEC)

Project Engineer - Idaho Operations Office - Responsible for 1966 - 1968 control of contractor activities related to design and construction of the Loss of Fluid Test (LOFT) Facility. (AEC)

Chief, Isotopic Development Programs Branch, New York 1965 - 1966 Operations Office - Supervised six project engineers and contract administrators in controlling contractor R&D activities. (AEC)

Senior Research Engineer - Responsible for analyses of 1962 - 1965 advanced nuclear space power systems. (Atomics International)

Lead Engineer - Primary components, naval reactors. Responsible 1958 - 1962for controlling design and procurement of major naval nuclear plant components. (AEC/Navy)

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CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF'S MOTION FOR SUMMARY DISPOSITION OF ISSUE NO. 3" in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class, or, as indicated by an asterisk, by deposit in the Nuclear Regulatory Commission's internal mail system, this 29th day of October, 1982:

*Peter B. Bloch, Esq., Chairman Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, DC 20555

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U.S. Nuclear Regulatory Commission
Washington, DC 20555

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James M. Cutchin, IV Counsel for NRC Staff