

Midland Project

(LOCATION)

May 27, 1982

(DATE)

*mjd* I, Michael J. Schaeffer, hereby make the following statement to Mr. C H Weil, who has identified himself to me as an Investigator of the United States Nuclear Regulatory Commission. I make this statement freely with no threats or promises of reward having been made to me.

This statement describes the events regarding the Instrumentation Installation for the Underpinning at the Midland site.

I, Michael J. Schaeffer, am employed by Consumers Power Company as Section Head in charge of Electrical/Instrumentation and Controls/MPQAD.

On Tuesday, March 16, 1982, Ron Cook, the NRC's <sup>*mjd*</sup> Midland Project Senior Resident Inspector, alerted me that Mr. R. Gardner and Dr. R. Landsman <sup>*mjd*</sup> would be on site Wednesday, March 17, 1982, to review procedures that dealt with installation of the Instrumentation System which monitors the Underpinning activities.

On Wednesday, March 17, 1982, I asked Mr. Gardner <sup>*mjd*</sup> what specifically he was on site for. He told me that he was here to review <sup>*mjd*</sup> procedures and drawings that covered the Instrumentation activities for the Underpinning work. Specifically, he was concerned about conduit and cable pulling.

*mjd*  
My response to Mr. Gardner was that I was totally unaware that the Electrical Metallic Tubing (EMT)/Conduit and cable pulling installation activities concerning Instrumentation for the Underpinning were "Q", or under the Midland Project Quality Assurance Program. Immediately after my conversation with Mr. Gardner, I started inquiring about the subject with the MPQAD Soils Group and learned that Consumers Power Company believed these activities were non-Q (not under the Midland Project Quality Assurance Program) and that the NRC believed that these activities were "Q-listed".

*mjd*  
After discovering that the installation of conduit, cable pulling, etc., were not covered by approved procedures, I called the CPCo night shift supervisor (Mark Dewitt) asking him to stop any cable pulling, conduit installation, or any other instrumentation activities that dealt with the Underpinning Instrumentation.

Thursday, March 18, 1982, I went to the field to assess what activities had been done prior to March 17, 1982, and discovered that approximately 20% of the Instrumentation System <sup>*mjd*</sup> had been installed, i.e., some conduit was run from the Data Acquisition Room to the deep seated benchmarks, some cable was pulled, however, no Instrumentation was installed at the benchmark locations.

*mjd* After going to various benchmark locations, I went to the Data Acquisition Room where I found the following had been installed:

1. Data Acquisition Computer and Peripherals
2. Power Supply
3. Terminal Boards

On Friday, March 19, 1982, I attended the NRC Exit Meeting and learned that Mr. B W Marguglio had stopped the work on Underpinning <sup>INSTRUMENTATION</sup> activities until *mjd* 5/27/82 specifications and procedures were developed and approved.

*mjd*  
I have read the foregoing statement consisting of 2 pages. I have made any necessary corrections, and I have initialed those corrections. This statement is the truth to the best of my knowledge and belief. I declare under the penalty of perjury that the foregoing is true and correct. Executed on 5/28/82 at 8:59 AM.  
(Date) (Time)

Subscribed and sworn to before me this 27th day of May, 1982 at Midland, TX.

*[Signature]*  
CHARLES H. WEAVER, INSTRUMENTATION  
NRC REGION III, 6150 CILLY, IL

*mjd* M. J. Schaffer  
(Signature)

Midland Plant  
(Address)

Witness  
*Jane E. Brunner*