

DOCKET NUMBER
PDR & UTIL. FAC.

SD-454/455



AFFIDAVIT OF RICHARD P. TUETKEN

I, Richard P. Tuetken, state on oath:

My name is Richard P. Tuetken. I am the Assistant Superintendent, Project Construction Department, at the Byron Station, and in that capacity I exercise supervision, both directly and through Commonwealth Edison Company engineers, of the contractors performing work at the station for Commonwealth Edison Company. Among the contractors that I supervise is Hatfield Electric Company.

I am familiar with the allegations concerning welding made by John Hughes, as those allegations are set out in the handwritten statement submitted by Mr. Hughes to the Atomic Safety and Licensing Board on April 25, 1983. The following paragraphs are in response to those allegations.

1. Because Mr. Hughes' assertions with regard to welding do not identify specific instances of the problems he raises, I can respond to them only in a general fashion. With regard to Mr. Hughes' assertion concerning the welding of a brace to a pressure pipe, such welding often is proper, for any number of reasons -- the configuration could be per design, the pipe could be temporary only, etc. If such a configuration were improper, subsequent inspections would identify the problem and resolve it.

EXHIBIT A

DS03

2. Although Mr. Hughes asserts that he saw welds with uneven profile, excessive undercut, and "pinging of welds," the design specifications for such weld characteristics may be different than those Mr. Hughes found in his earlier employment. Without knowing the specific welds to which Mr. Hughes is referring, I cannot determine whether the characteristics discussed by Mr. Hughes are outside of design specifications.

3. In response to NRC Non-compliance Item 454/87-05-19, 455/82-04-19, which involves the certification of contractor quality control inspectors, Commonwealth Edison has undertaken to conduct a reinspection of the work performed by such inspectors of all Byron contractors, including Hatfield. It provides that for every fifth inspector each inspection performed by the inspector during his first three months on the job will be reinspected. If an inspector's work fails to meet the established acceptability level, the next three months of the inspector's work will be reinspected. If this work also fails to be acceptable, the original sample size of inspectors (20%) will be increased by 50%. This reinspection program includes review of Hatfield inspections, including inspections of welds. It now appears that an additional sampling of Hatfield inspectors' work might be required to be reinspected because of the possible failure of two Hatfield inspectors to meet

acceptability criteria with regard to their inspection of welds. Any problems involving welds will be identified and appropriately resolved.

Richard F. Tuetken 5/10/83
Richard F. Tuetken

Subscribed and sworn to
before me this 10th day
of May, 1983.

Thomas L. Hume
Notary Public

