

U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INVESTIGATION
DALLAS FIELD OFFICE

REPORT OF INQUIRY

August 2, 1982

SUBJECT: ALLEGED IMPROPER WELD PRACTICES AT CPSES
(Q4-82-0005)

1. On June 9, 1982, Mr. Joe Redwine, [REDACTED] contacted NRC Region IV to report alleged weld problems at CPSES.
2. On June 10, 1982, Redwine was interviewed by the reporting investigator. He stated he was employed at CPSES as a welder from late 1977 to early 1980. He stated he has 13 years' experience as a welder and believes that some of the weld practices he observed at CPSES will result in the plant being unsafe. Redwine's allegations pertained to observations he made while working at various locations at the site, although he was unable to provide any specific locations.
3. Redwine made several allegations relating to the qualifications of personnel. He stated he did not think welders (not further identified) were adequately trained and that he did not believe weld QC inspectors (not further identified) had sufficient welding background to qualify them to do weld inspections during the period from late 1977 to early 1980. Redwine also stated he believes that the poorest quality of weld rods are being used at CPSES. With regard to specific allegations of procedural violations, Redwine stated that in some instances he is aware of occasions when required welds are not accomplished on piping when they are at inaccessible locations (he could provide no specific date or locations). He also stated that some weld procedures require that a heliarc weld be made prior to capping with stick welds. He stated it was frequently the practice to accomplish the entire weld using stick welds. Redwine stated that he is aware of a general location (inside turbine building, ground level, and one level below) where a 52-inch steam line, containing "chrom. molly pipe" was welded using carbon steel weld rods. Redwine stated he and another individual had also done some repair work in this area without the required heatup being accomplished. Lastly, Redwine surmised that if radiography of these welds was done, someone must have falsified the identification of radiographs.
4. Investigator's note: It is noted that Redwine was very difficult to communicate with and to understand during this telephonic interview. [REDACTED] Redwine indicated he could be available for a personal interview at his home.

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5. It is requested these allegations be evaluated by the technical staff to determine whether inspection effort is warranted. Investigative support will be provided upon request.



D. D. Driskill, Investigator

cc: J. Collins, RIV
J. Gagliardo, RIV