

4/11/82
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MEMORANDUM FOR: Roger D. Lanksbury, Reactor Inspector
FROM: C. C. Williams, Chief, Plant Systems Section
SUBJECT: LA SALLE COUNTY UNIT 1 ZACK COMPANY PART 21 REPORT
AND COMMONWEALTH EDISON COMPANY RESPONSE (UNDERSTANDING
AND ACTIONS)
REFERENCE: JULY 29, 1982 TEL-CON WITH L. DELGEORGE AND CORDELL REED,
CORDELL WILLIAMS AND FIELD VERIFICATION JULY 29, 1982 BY
HARVEY WESCOTT, ATTACHMENT A

Part 21 as understood by Lou DelGeorge:

"Zack reported that certain work (fabrication of duct work and hangers) at their satellite shop was controlled by a dual traveler system. That is, the traveler that followed the work through the fabrication process was duplicated after the work was finished to provide unabused or clean records. Zack reported that (1) they found an employee was removing the original records from their (Zack) record system (2) that examination of the original records (secondary travelers) showed that in some cases the weldors identified on the original (secondary record) were different from those on the primary (copied) traveler. (3) It appeared that the weldors on the original record may not have been properly certified to weld at the time the work was done. (4) The weldors identified on the primary traveler (the copy used for official records) appear to be properly qualified. (5) This dual traveler record system was used only by the satellite Zack shop. It was not used at the main fabrication shop.

Actions by licensee:

- (1) Identify all traveler records originating from satellite fabrication shop.

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- (2) To extent possible, verify which primary travelers identify weldors who were not on the original traveler (secondary traveler).
 - (3) Review all previous CECO audits of Zack which address weldor qualification and certification.
 - (4) Reexamine weldor qualifications and certification for all weldors identified on travelers. Determine if weldors were properly certified at time work was done.
 - (5) Establish the adequacy of all documentary evidence attesting to the quality of the welds regarding welding qualification and certification.
 - (6) Elaborate on reasons why this discrepancy was not determined by prior audit and inspection activities by all parties involved.
 - (7) Take any other actions dictated by their findings and
 - (8) Make presentation of entire findings, corrective action, and summary to RIII representatives as soon as possible (Monday or Tuesday, first week August 1982).

Background and questions raised by RIII, 7/29/82 regarding Zack Part 21 Report

1. HVAC Supports

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Did overview inspection on supports in 1979 include onsite and offsite welding?

Ans: Did overview inspection on supports included both onsite and offsite welding. 7

However subsequently, the overview inspection included only onsite welding.

(See second item attachment "A" table #3 from CE.)

In general, in 1979, supports (materials and welds) were given 100% overinspection by CE. As confidence increased that the process was in control of Zack overview inspections were reduced to 50%, 25% and 10% where it is today. (See Attachment "A" for details.)

2. Duct Work

Beginning in April 1980, duct work from Zack entering the site (Receipt Inspection) was 100% overinspected by CE, including V.T. by welds.

Notes:

- A. During site overinspections the weld physical parameters (VT) were examined. The records (travelers of C C's) were probably reviewed

to verify that proper signoffs were in place etc. These signoffs include documentary evidence that weldor I.D. is in place.

- B. Weldor qualification verification was done by CE through routine audit activity. That is, the weldor identified on the available traveler would be traced back to welding and weldor qualification and certification records. CE reports that they only review "primary travelers from the satellite shop" and did not include a review of secondary (original shop) traveler.
- C. Pittsburgh Testing Laboratory PRL qualified and certified Zack Co. weldors.
- D. Conam did overview inspections for CE.
- E. CE conducted its an audits of Zack Co.
- F. As of Friday July 29, 1982, CE had identified:
 - (1) 24-32 weld joints whos weldor history was discrepant.
 - (2) Review of about 104 weldors at Zack shows that all are currently qualified and certified.
 - (3) Four weldors have been identified who may not have been properly certified when the work was done as represented by existing records.

(4) Lou Del George will keep Roger Lanksbury informed.

(5) Discussion with Harvey Wescott on Friday evening confirmed that the licensee's experiences and records are as represented herein as of Friday July 29, 1982.

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OBJECTIVE: INDUSTRIAL MANAGEMENT where innovative ideas and demonstrated skills in research/analysis and instructional supervision will add to the growth of a progressive organization.

QUALIFICATIONS: Demonstrated experience and skills in the following areas:

- | | |
|-------------|-----------------|
| Leadership | Problem Solving |
| Creativity | Negotiating |
| Supervision | Innovating |

EDUCATION: B.S. University of Massachusetts - Math/Science
M.A. University of Massachusetts - Administration
CAGS Holy Cross College - NSF Physics/Chemistry/Biology

SELECTED ACCOMPLISHMENTS

SUPERVISION Supervised on-going technical assistance and design evaluation for three educational facilities at Otis Air Force Base with resultant incorporation in completed projects.

LEADERSHIP Conducted numerous seminars to develop self-improvement of staff with resulting program enhancement.

CREATIVITY Created communicative guidelines for Dependent School personnel and community with subsequent national recognition and growth.

INNOVATION Innovated practical investigative practices in developing effective corrective action to resolve an issue of potential 10CFR50.55 (e).

PROBLEM SOLVING Designed techniques to upgrade vendor/contractor relations for a major HVAC organization: results being an effective updated AVL.

NEGOTIATING Negotiated the first successful union-management contract in a Rhode Island community, eliminating threat of work stoppage and strike.

ASSOCIATIONS: Life Member: National Education Association
Massachusetts Educational Assoc.
National Geographic Society
Board of Policy - Liberty Lobby
ASQC (applicant)