

9/29/81

Y4RAI-A-16 Supplement

Page 1 of 9

Information Provided by
Lorna & Bob Makowiak
on September 24, 1981
to A.D. Toth

To supplement verbal
statements made to P. Harbut
during his investigation at
WND-44

To: Paul Harbut

From: A. Toth

Subject: Allegation Followup, WND-44

I received a 23 September 1981 telephone call from Lorna Makowiak. She said that she had some documents referent to your investigation of UNSI recently. She thought that you had wanted access to them. I was under the impression that she wanted to give them to me, but later I found that she only wanted to show them. (Some were original plant records.)

I stopped at her house September 24, to pick up the records. She and her husband bent my ear for 3 hours. I came away with no copies, but some reference numbers. The principal items of their concern are listed on the attached sheets, separately for your convenience. They seemed to feel that your interviews were conducted en masse, and that you have some of the attached information, but not all.

The two people I interviewed appear to be overwrought with concern, and certainly convey the impression of being persecuted by their management (as they perceive it). Bob feels that he was pulled off the as-built effort because he was doing too good a job, and passed over for promotion for similar reasons.

Section Draft

It is Bechtel's position that no further action is required on previously completed welds which incorporated tack welds.

The following is support for the above position:

AWS D1.1-77 requires that tack welds be made with a qualified/prequalified WPS by qualified welders and meet the same quality requirements as the final weld (i.e., all discontinuities within acceptable limits). In regard to these requirements, a tack weld is no different than any other weld pass which is incorporated into the completed weld.

UNSI General Welding Standard regards that tack welds be made in accordance with an approved (qualified/prequalified) WPS.

UNSI's weld filler material control program limits issuance of weld filler material to qualified welders. The qualification test given all qualified welders are specially devised tests to determine the welder's ability to produce sound welds. These qualification tests are performed in accordance with a weld procedure specification that encompasses both welds and tack welds. These tests are conducted and visually inspected by supervision who determine the welders ability to produce and recognize sound welds. Therefore a welder is cognizant of weld quality whether it is a tack weld, a fill bead or the cover pass of the weld.

Therefore, tack welds which were incorporated meet the requirements of AWS.

Release

FOIA b 30

RE E-2