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APCo Exhibit 115

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CONTACT REPORT

11-21-89

'92 JUN -2 A11:46

Mark Jacobus, Sandia
Chuck Pulk, NPC, Region IV, Arlington
Harold Walker, NRC, Rockville

OFFICE OF SECRETARY
DUCKETT AND SERVICE
BRANCH

Jim Gleason, Wyle

RE: J/N 17110

Subject: Okonite Tape Splices

I told them that the purpose of the call was twofold:

First- I had received word that there was concern from the NRC, that there were some problems with the Wyle Report No. 17947-01. If problems do exist, this may be a 10CFR part 21 situation and I needed to know this.

Second- There appears to be some concern over the use of this report to show qualification of the subject splices at LP&L. I would like to know what the problems are.

On the first issue, they agreed that they had uncovered no errors in the report and thus there was not a part 21 problem.

On the second issue, the following problems exist:

1. The test was done originally for power and control circuits and Chuck doesn't think the results can be extrapolated to instrument circuits.
2. The low side of the splices won't show leakage and therefore it's not a valid test.
3. Leakage current was zero, thus raising a flag on the integrity and accuracy of the measuring circuit.
4. LP&L did not produce a specific test on splices in an instrument circuit or completely address which transmitters are affected and the accuracy needed.

Discussion:

I explained that three sets of two splices each, a high side splice and a low side splice were tested. It was agreed that most leakage would occur from the high side splice, assuming both splices were good. It was agreed that the high side splice (137.5 VDC) enveloped an instrument circuit of 30 VDC, typical. The low side was representative of a low side DC. Since three high side splices were in the test and

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only one high side splice is required for qualification, These splices constitute a valid extrapolation for an instrument circuit. (Chuck disagreed with Mark and myself on this point, invoking problem # 1, in spite of the evidence to the contrary).

The leakage current of zero is not itself in question, rather Mark want's supporting evidence such as IR's during the test and/or a through explanation of Wyle's QA on the circuit and the accuracy or threshold of the circuit. He would like to know how much leakage may be in the circuit. LP&L needs this so that they can resolve problem #4.

In future tests Wyle should consider actual Transmitter circuits, and confirmation of circuit accuracy with leakage current and IR measurements during the test.

On a separate issue, Harold thanked me for some information of equipment sealing which I had sent him a few months ago.

Action: J. Henley : Pleasa resove test circuit accuracy problems and meet with LP&L on 11-29-89 during there audit of Wyle.

cc: S. Hyten, W. Holbrook, J. Henley, C. Poplin, E. Smith, F. Johnson, Vernon Coy (LP&L)