

From: <Doddv[REDACTED] EX. 6>  
 To: <WLS@nrc.gov> - W Schmidt  
 Date: Tue, Jul 18, 2000 8:52 AM  
 Subject: Re: IP2 tubes with signals in 1997

Wayne:

I will be able to get back to working on Indian Point now that ANO is out of the way. I believe that with some awareness, and a careful analysis, the analysts could see the defects in 4 of the 8 tubes. With the use of the circumferential average filter, the analyst could pick up the defects in two additional tubes. For the final two tubes, even with the benefit of hindsight, I could not definitely identify the tubes as defective. The signal-to-noise ratio was just too poor.

As for the question about the 1997 guidelines -- could the analyst find these defects using the 1997 guidelines? Westinghouse and the utility argue that the errors in the guidelines is insignificant. If this is to be believed, then they should have found these defects. If the guidelines are in error enough to contribute to them not finding these defects, then the guidelines can be blamed for not being adequate.

As per Ian's suggestion, I will send you a graphics story on all the tubes, hopefully before the end of the day.

CC: <elm@nrc.gov>, <smc1@nrc.gov>, Ian Barnes [EX 6 <tees[REDACTED]>] <cdb@nrc.gov>

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