

**QUESTIONS FOR DRESDEN
ON RELIEF REQUEST CR-05, DATED MARCH 14, 2001**

1. Provide the ISI edition/addenda of Code that apply to the UT and PT examination of the HX tubesheet-to-shell welds.
2. In the submittal's Figure CR-05.1, identify the weld and base material (carbon steel, stainless steel, Inconel, etc) and identify the corner trap that is interfering with UT.
3. Provide a detailed discussion (with drawings of beam angles, if needed) on your investigation for examining these welds with UT. Include a discussion on the minimum weld volume (consider the through-wall weld) that can reliably be examined with the different transducers.
4. Identify the transducer(s) characteristics (beam angle, frequency, wave form) that were used in your investigation.
5. Will the through-wall volume that can be examined with UT detect the critical flaw size for a flaw initiating from the ID and located in the weld or HAZ?
6. Are the component numbers and specific weld identification the same? If not, for the subject welds, provide their unique identification.