

THROUGH-WALL CRACKS IN CORE SPRAY PIPING AT DRESDEN-2
(REFERENCE: IE BULLETIN NO. 75-01, DATED 1/30/75)

The purpose of this bulletin is to confirm the understanding given verbally to BWR licensees regarding acceptable methods of implementing IE Bulletin 75-01.

1. Volumetric examinations of those welds specified in IE Bulletin No. 75-01 should cover a distance of approximately six times the pipe wall thickness (but not less than 2 inches, and need not exceed 8 inches) each side of the weld.

Ultrasonic examinations of welds between piping and cast components (valves, pump bodies, etc.) may be conducted from the pipe side of the weld, but should be conducted such that the ultrasonic beam fully penetrates the weld and heat affected zone of the cast component.

2. Ultrasonic or other volumetric examinations within the areas defined in 1., above, shall, as a minimum, be consistent with the procedures licensees have used previously during the conduct of baseline and/or inservice inspections.

Where necessary for evaluation or confirmation of ultrasonic indications, supplementary examination techniques shall be used.

3. The bulletin does not require examination of reactor coolant pressure boundary welds in austenitic stainless steel piping 2 inches nominal pipe size and smaller or pipe welds in material other than austenitic stainless steel. This does not exclude the required examination of the core spray nozzle to safe-end welds.
4. If a specified system has two or more branch piping runs which are substantially the same (size, length, complexity, etc.) select for examination, two welds from one of the branches. Where branches are not substantially the same (e.g., differ in pipe size complexity or length), select for examination two welds from each branch.

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