

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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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

January 30, 1975

Niagara Mohawk Power Corporation
Attention: R. R. Schneider
Vice President, Electric Operations
300 Erie Boulevard West
Syracuse, NY 13202

Docket No. 50-220

Gentlemen:

Enclosed is IE Bulletin No. 75-01 which requires action by you with regard to your boiling water reactor facility(ies) with operating license.

Should you have questions regarding this Bulletin or the actions required of you, please contact this office.

Sincerely,

Robert T. Callan
for James P. O'Reilly
Director

Enclosure:
IE Bulletin No. 75-01

"Approved by GAO, B-180225 (R0072), clearance expires 7-31-77. Approval was given under a blanket clearance specifically for identified generic problems."

cc: P. A. Burt, General Superintendent, Nuclear Generation
T. J. Perkins, Plant Superintendent
C. L. Stuart, Operations Supervisor
E. B. Thomas, Jr., Esquire
A. Z. Roisman, Counsel for Citizens Committee for
Protection of the Environment

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