

APPENDIX A

NOTICE OF VIOLATION

Power Authority of the State of New York  
Indian Point 3 Nuclear Power Plant

Docket No. 50-286  
License No. DRP-64

As a result of the inspection conducted on December 15-19, 1986, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified:

10 CFR 50 Appendix B, Criterion V states in part, that "Activities affecting quality should be prescribed by documented instructions .... and shall be accomplished in accordance with the instructions...."

- A) The installation instructions for Raychem cable splices prescribed in Work Request No. 8918 dated August 27, 1986, step #7 states that "shrink tubing on splice connection making sure that the minimum covering on insulation is at least 2 inches."

Contrary to the above, on December 17, 1986, while in the Pipe Penetration area, the inspector identified four splices associated with transmitters PT-949A and B, with seal length (covering the cable insulation) less than 2 inches.

- B) Raychem Installation instruction for WCSF-N splices requires the minimum bending radius of the in-line tube splices to be 5 times the outside diameter.

10 CFR 50 Appendix B, Criterion V states in part, that "Activities affecting quality shall be prescribed by documented instruction, procedures .... and shall be accomplished in accordance with these instructions...."

Contrary to the above, on December 17, 1986, the inspector identified that 1) the installation instruction used by the licensee to install Raychem WCSF-N splices do not prescribe the minimum bending radius requirement and 2) there are three in-line tubing splices (one for transmitter PT-948C and two for PT-948A) bent with a radius much less than 5 outside diameters.

This is a Severity Level V violation (Supplement II).

Pursuant to the provisions of 10 CFR 2.201, Power Authority of the State of New York is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.

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