

APPENDIX A

NOTICE OF VIOLATION

Arizona Nuclear Power Project  
P. O. Box 52034  
Phoenix, Arizona 85072-2034

Docket No. 50-528  
License No. NPF-41

As a result of the inspection conducted September 2-5, 1986, and in accordance with the NRC Enforcement Policy, 10 CFR 2, Appendix C, the following violation was identified:

Technical Specification 3.4.5.1 requires, in part, that the containment atmosphere particulate radioactivity monitoring system, one of three reactor coolant leakage detection systems, be operable in modes 1, 2, 3 and 4. The Action Specification provides that with only two of the required leakage detection systems operable, operation may continue for up to 30 days provided grab samples are taken, however the reactor must be in hot standby within 6 hours and in cold shutdown within the following 30 hours after the 30 days elapse.


Contrary to the above requirement, from May 20, 1985, to June 27, 1986 the containment atmosphere particulate monitor (RU-1) was inoperable in that the monitor would not respond to radioactivity with the range and accuracy set forth in section 3.3.3.1 of the Technical Specifications and the action to shut down the reactor was not taken. The reactor was operated in modes 1 thru 4 for periods in excess of 30 days during the period May 20, 1985 through June 27, 1986.

This is a Severity Level IV Violation (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, Arizona Nuclear Power Project is hereby required to submit to this Office within 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including for the violation: (1) the corrective steps which have been taken and the results achieved, (2) the 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 the response time.

SEP 26 1986

Dated

  
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Ross A. Scarano, Director  
Division of Radiation Safety and Safeguards

