

Use of improper cleaning techniques and solutions could adversely affect corrosion resistance properties of the piping material, resulting in accelerated corrosion of the pipe.

Assessment of Safety Significance

NRR reviewed the technical aspects of the concern and concluded in their communication to Region V that the spray pond piping corrosion was not caused by the use of too strong a cleaning solvent.

The evaluation of the concern conducted by APS and referenced in correspondence from ANPP to NRC Region V dated June 18, 1985, was reviewed by the inspector. An independent check by the inspector of the procedures referenced in the letter revealed that the cleaning solvents identified in the procedures were included on approved materials lists. In one case a solvent identified in the letter was incorrectly identified because of a typographical error. The item was brought to the attention of the licensee.

Staff Position

The concerns that corrosion of the essential spray pond piping was due to the use of too strong a cleaning solution could not be substantiated.

Action Required

None.

15. Exit Meeting

The inspectors met with licensee management representatives periodically during the inspection and held an exit on September 5, 1986. The scope of the inspection and the inspectors' findings, as noted in this report, were discussed and acknowledged by the licensee representatives.