inspector verified that the five findings did not identify any safety issue with the operation of the fire system or fire equipment.

10.0 FIRE EQUIPMENT TESTING

The inspector reviewed the test results of the Diesel Driven Fire Pump weekly Surveillance Test procedure (PT-W5) that is performed to comply with TS paragraphs 4.14.A.1.b, and 4.14.A.1.1. A review of the last six months' test results indicated that the equipment met the test procedure acceptance requirements with no indication of system degradation.

The water supply source for the fire system is derived from the city water supply and stored in site tanks titled, "City and Fire Water Tanks." Surveillance Test procedure (PT-W4) verifies on a weekly frequency that the "City Water Storage Tank" level is equivalent to 360,345 gallons of water while the "Diesel Fire Water Storage Tank" is equivalent to 300,000 gallons of water. The inspector reviewed the test results of surveillance procedure PT-W4 for the last six and determined that the fire water tank levels were well within the procedure requirements.

11.0 FIRE BARRIER PENETRATION SEALS (92701)

An inspection of the licensee's fire barrier penetration seal installation and surveillance program was performed by the inspector to evaluate the licensee's actions to address the NRC Information Notice No. 88-56, "Potential Problems with Silicone Foam Fire Barrier Penetration Seals." The inspector established that the fire barrier penetration seal design for this site does use a "Silicone Foam"-type penetration seals." The licensee's fire barrier penetrations are also filled with a concrete/grout-type mixture and are considered to be a permanent and aggregate part of the barrier wall. This type of penetration design is not similar to the penetration design-type described in NRC Information Notice No. 88-04, "Inadequate Qualification and Documentation of Fire Barrier Penetration Seals." The supporting engineering and qualification documents for this site's fire barrier penetration seals are listed below. The qualification reports and engineering documents supporting the acceptance of the fire barrier penetration design was retrieved from the licensee's documentation history files.

Qualification Reports

Southwest Research Institute Reports

No. -03-4685-106-b, May 1977, "Fire Test of Eight Floor Penetration Seals." (Tech-Sil Test No. TS-TP-005. Profile Test No. 11, Penetration No. 7)

Profile Test Nos. 2 and 5. (Tech-Sil Test No. TS-TP-0006. Penetration 5, 18/19.)

Profile Test No. 8. (Tech-Sil Test No. TS-TP-004. Penetration No. 1).

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