

Lab Testing of Coating for Nuclear Plant

DBA testing of NSP 120 epoxy paint for use in wet well of nuclear power plant.

SNOPSIS:

The Washington State Public Power Agency conducted successful lab testing of NSP 120 for DBA approval in the wet well areas of its nuclear power plant.

Keywords: epoxy, DBA, nuclear power plant, epoxy paint



"Value Based Epoxies"

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NSP 120 CASE HISTORY

MULTI-VENDOR EPOXY SOLUTIONS

Project Information

Washington Public Power Supply System

DBA Testing - Work performed in lab for future work within Dry Well Level I Areas (To be used on piping and liner plate)

Product Information

Primer: NSP 120 on bare steel

Intermediate: NSP 120

Finish: One coat of NSP 120 epoxy coating over Ameron Amercoat 90

Surface Preparation

SSPC-SP3 with all mill scale removed. Blasted previously and now rusted.

Follow Up Inspection or Update

Passed ASTM 3911 and ASTM 101.2 criteria. All coating intact.

Overall Condition of Completed Project and/or Follow Up

Washington Public Power Supply System has placed 2 orders for coating pipe in dry well.

Read the Material Safety Data Sheet before using

c4pm6

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