

Unit 2 Spent Fuel Pool ^{History} ~~Issues~~

Action Item 6 Time Line (from interview with C. Jackson, L.Liberatori and mod list)

- Late 1960's IP2 design and construction without tell-tale drain system
- 1970 IP2 FSAR issued
 - FSAR discusses fuel pool with liner
- 1970 IP3 good idea for tell-tale drain system
- 1970-73 IP2 to NRC correspondence files (Cahill files)
- 1973 IP2 License to load fuel issued
- 1980 Re-rack U2 SFP via mod MNF-80-2-001
- 1990 Re-rack U2 SFP via mod CPG-90-60381-C
- 1996 (oct) NRC letter to IP2 Resolution of spent fuel pool storage issues
- 1996 (nov) IP2 letter to NRC Comments regarding NRC letter from Oct 1996
- 1997 (sept) NRC internal memo Follow-up on the Spent fuel pool action plan
- 2000 Retirement of Spent fuel pool skimmer loop via mod FPX-00-12330-F
- 10-2-03 CR IP2-2003-6165 written for finding activity in soil samples taken below U2 SFP truck bay floor
- 2004 Start removal of floor in U2 FSB for DCS
 - Removal of drain line found contaminated soil
 - Shorten Aux coolant line through pool wall, in excavation area per ER-04-2-012, See Dwg 9321-F-2577 rev 23 for details
 - Remove loose soil via sandsucker
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- 2005 (june) Begin excavation of dirt and break rock for DCS crane foundation
- 7-22-05 CR IP2-2005-3040 written for finding soil with activity
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Action Item 14 OE Who does not have pool drain system?

- Per NRC IP2 is only plant in Region 1 without a pool leak detection sys
- Per former Rx Engr Manager. (MD) IP2 is only operating pool without a pool leak detection sys
- Per Holtec users group conference call, No plant without a pool leak detection sys (plants include Southern Nuclear, TVA, Columbia, Quad Cities, Dresden, Salem Hope creek, JAF, VY ANO)

Action Item 15 Contact other Plants with pool leaks

- Salem
- JAF
- Seabrook? From: Berko, David E (INPO) <BerkoDE@INPO.org>
 To: Walpole, Robert <rwalpol@entergy.com>
 Sent: Fri Sep 30 10:28:56 2005
 Subject: RE: IPEC UNIT 2 SPENT FUEL POOL WALL

Bob,

I heard in the hall that Seabrook had a SFP liner leak and conducted a repair; might want to pass it on.

Dave

Action Item 39 IP3 Drain check

- CR IP2-2005-03557 CA3 issued to check IP3 drain
- WO IP3-05-22693 issued to check IP3 tell tale drain system with boroscope to determine if there is any blockage.

Action Item 40 Find 1992 Root cause

- Search for 1992 SAO 132 report has not been found in Merlin or Iron Mountain
- Search for OIR has not been found in Merlin or Iron Mountain
- Merlin search found Lucas-Pitkin report on core bore analysis of Unit 2 SFP in area of leak

Action ?? Environmental report form Salem

A complete report of the Salem Environmental testing plan and report has been received from Exelon.