

Joint ANL/FNAL SCPF and BCP System Update

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ANL Safety Review (Shepard/Kelly)

- ANL documentation in final approval phase
- Room 201 undergoing final modifications
 - Platform installation at three locations
 - Egress issues are being resolved
- Beneficial occupancy of Room 201 scheduled for late June to early July
- First chemical procedure is not yet scheduled

UPW System

- System is operating and recirculating on itself
- Anion/cation and divalent metal concentration + dissolved silica tests were performed by installer. Results are within UPW quality specs.
- A second, more thorough test, is being performed the week of June 19th. This test is independent of UPW system installer.
- Independent confirmation of UPW results justifies official 'turn-on'.

BCP System

- Estimated M&S remaining in FY'06 = \$55k
(\$90k released to the project due to inability to spend this FY)
- Estimated SWF remaining in FY'06 = 1.25 FTE

* At least 1 FTE and \$100k for cavity hardware and cleanroom gear will be required in FY'07

BCP System cont...

- BCP System Team (primary responsibility)
 - AD- Scott Reeves (cavity hardware)
 - Karl Williams (fluid flow and layout)
 - Tim Hamerla (layout/drafting)
 - Allan Rowe (safety review)
 - Mike Heinz (assembly)
 - TD- Luciano Elementi (controls)
 - Todd Thode (electrical/controls)
 - Dan Assell (assembly)
 - Cristian Boffo (simulations)

BCP System cont...

What's going on now?

- Shepard review of BCP System ongoing with weekly/bi-weekly ½ day meetings
- BCP System design changes are underway
 - Room layout
 - Plumbing simplifications, etc.
- Safety documentation production is underway
- Cavity transport concepts are under review
- New hardware designs are pending