

LBNF cryostat warm structure, final design review

When: 21th and 22n August 2017 at SURF (SD)

Agenda:

Monday 21th 2017

- 08:00 am : reviewers meet first
- 08:20 am : SURF lab welcome (M. Haedly, 10')
- 08:30 am : cryostat project introduction, scope, milestones, strategy (M.Nessi, 30'+10')
- 09:10 am : Design requirements, protoDUNE lesson learned (D.Mladenov, 20'+10')
- 09:40 am : Agreed design rules, testing requirements (O. Beltramello, 20'+10')
- 10:10 am : ---coffee---
- 10:30 am : Design engineering, design details (A. Catinaccio, 30'+10')
- 11:10 am : CAD models, drawings, components list (Ch. Bault, 20'+10')
- 11:40 am : Components logistics, manipulations, lowering (D. Mladenov, 20'+10')
- 12:10 pm : ---lunch---

Monday 21th 2017

- 13:15 pm : Structural analysis strategy A. Catinaccio, 20'+10')
- 13:45 pm : Structural analysis 2 (J. Batista Lopes, 40'+10')
- 14:35 pm : Structural analysis 1 (D. Alvares, 35'+10')
- 15:20 pm : Steel plates strategy and structural analysis (L. D'Angelo, 30'+10')
- 16:00 pm : Structural tests (J. Batista Lopes, 20'+10')

- 16:30 pm : Open discussion, questions and answers
(O. Beltramello, 30')
- 17:00 pm : Reviewers close meeting
- 17:30 pm : --- end of the session ---

Tuesday 22nd 2017

- 08:00 am : Answer to referees received questions (all, 40')
- 08:40 am : Access requirement during all phases
(O. Beltramello, 20'+10')
- 09:10 am : Cavern initial requirements prior installation
(M.Nessi, 20'+10')
- 09:40 am : ---coffee--
- 10:00 am : Installation sequence (Ch.Baud & D.Mladenov,
50'+10')
- 11:00 am : Installation tools (D. Mladenov, 20'+10')
- 11:30 am : --- lunch + visit underground
- 12:30 pm : Reviewers close meeting
- 14:00 pm : Cryo mezzanine design and requirements
(D. Montanari, 30'+10')
- 14:40 pm : Engineering remaining activities
(A. Catinaccio, 20'+10')
- 15:10 pm : Open issues detector vrs cryostat
(M. Nessi, 30'+10')
- 15:50 pm : Review team first results (40')
- 16:30 pm : ---- end of the session ----

Wednesday 23nd 2017

- CF-Cryo integration meeting, whole day