

Email Approvals of FSCF Requirements

From: Farshid Feyzi

Sent: Tuesday, December 4, 2018 4:42 PM

To: Nandhini Dhanaraj <dhanaraj@fnal.gov>

Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mcluskey@fnal.gov>; Jolie R Macier <jrmacier@fnal.gov>; Theresa M Shaw <tshaw@fnal.gov>; Nandhini Dhanaraj <dhanaraj@fnal.gov>; Jack Fowler <jfowler@fnal.gov>; Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>

Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Hi Nandhini,

I approve of the changes to FSCF requirements as attached to email on Fri 11/30/2018 at 2:47 PM for the purpose of prompt communication with ARUP.

Please inform when the list of host lab responsibilities are available for review.

Thank you,
Farshid

From: Theresa M Shaw <tshaw@fnal.gov>

Sent: Monday, December 3, 2018 11:50 PM

To: Nandhini Dhanaraj <dhanaraj@fnal.gov>; Jack Fowler <jfowler@fnal.gov>; Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>

Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mcluskey@fnal.gov>; Jolie R Macier <jrmacier@fnal.gov>

Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Yes – I approve.
-Terri

From: Nandhini Dhanaraj

Sent: Monday, December 3, 2018 7:44 PM

To: Theresa M Shaw <tshaw@fnal.gov>; Jack Fowler <jfowler@fnal.gov>; Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>

Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mcluskey@fnal.gov>; Jolie R Macier <jrmacier@fnal.gov>

Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Terri,

I just spoke with Elaine and we agreed that the host lab responsibilities should be a different spreadsheet within docdb -112. I will work with Jack to have them posted soon, so you will get a chance to review them.

So, for now, do you approve the FSCF requirements as emailed to you on "Fri 11/30/2018 2:47 PM".

Please let us know asap, as we are trying to get these to ARUP at the earliest.

Thanks a lot for your understanding.

Nandhini Dhanaraj

LBNF Systems Engineer

630 840 2204 office

ghanaraj@fnal.gov

From: Theresa M Shaw

Sent: Sunday, December 2, 2018 10:07 AM

To: Jack Fowler <jfowler@fnal.gov>; Nandhini Dhanaraj <ghanaraj@fnal.gov>; Joshua Willhite

<willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>

Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mccluskey@fnal.gov>; Jolie R Macier <jrmacier@fnal.gov>

Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

We should make sure the former FSCF-ENGR-144 and FSCF-ENGR-145 are on the list.

Do we include experimental requirements like - The outfitting of the DAQ Underground Control room. The AC power for the detectors. All the clean room stuff at the 4910L? Lighting, ventilation, ...

Not sure of exactly what the definition of Host Lab Responsibilities is and how broad we need to be....

From: Jack Fowler

Sent: Sunday, December 2, 2018 4:56 PM

To: Nandhini Dhanaraj <ghanaraj@fnal.gov>; Theresa M Shaw <tshaw@fnal.gov>; Joshua Willhite

<willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>

Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mccluskey@fnal.gov>; Jolie R Macier <jrmacier@fnal.gov>

Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Terri et al,

There is no official list posted. I have a list that I have been keeping and Patrick is also working on this. It is something that needs to be done. If you have items that you do not want to be forgotten, please send them to me.

Thank you,

Jack

From: Nandhini Dhanaraj
Sent: 02 December 2018 10:54
To: Theresa M Shaw <tshaw@fnal.gov>; Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>
Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mccluskey@fnal.gov>; Jack Fowler <jfowler@fnal.gov>; Jolie R Macier <jrmacier@fnal.gov>
Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Jack/Elaine/Jolie, can you please let us know if the list of "Host lab responsibilities" is available somewhere? I searched in Docdb, but am not able to find it.

Thanks a lot.

Nandhini Dhanaraj
LBNF Systems Engineer
630 840 2204 office
dhanaraj@fnal.gov

From: Theresa M Shaw
Sent: Sunday, December 2, 2018 9:44 AM
To: Nandhini Dhanaraj <dhanaraj@fnal.gov>; Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>
Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mccluskey@fnal.gov>; Jack Fowler <jfowler@fnal.gov>
Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Do we have an official "Host Lab Responsibilities" list posted anywhere?

From: Nandhini Dhanaraj
Sent: Sunday, December 2, 2018 4:01 PM
To: Theresa M Shaw <tshaw@fnal.gov>; Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>
Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mccluskey@fnal.gov>; Jack Fowler <jfowler@fnal.gov>
Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Hi Terri,

These requirements have been only eliminated from FSCF scope and FSCF is not responsible for providing these. These requirements now fall under the "Host Lab Responsibilities".

Eric, thanks for getting back to Terri's email. I just was your email now as I was preparing to hit send.

Thanks.

Nandhini Dhanaraj

LBNF Systems Engineer
630 840 2204 office
ghanaraj@fnal.gov

From: Theresa M Shaw
Sent: Sunday, December 2, 2018 4:28 AM
To: Nandhini Dhanaraj <ghanaraj@fnal.gov>; Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>
Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mcluskey@fnal.gov>; Jack Fowler <jfowler@fnal.gov>; Theresa M Shaw <tshaw@fnal.gov>
Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Nandhini,
I do not understand the elimination of FSCF-ENGR-144 and FSCF-ENGR-145. The first is for a surface Facilities Command Center. I assume there is still a SURF provided area for this?
One the second, the experiment needs a "Surface Experimental Control room" and has always stated the need to have an area for 10 people on the surface to help commission and perhaps later run the experiment. Perhaps there is an altered strategy I have not been advised on.
-Terri

From: Nandhini Dhanaraj
Sent: Friday, November 30, 2018 9:47 PM
To: Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Theresa M Shaw <tshaw@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>
Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mcluskey@fnal.gov>; Jack Fowler <jfowler@fnal.gov>
Subject: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Dear Sub-project Managers,

Please find attached the latest FSCF Requirements spreadsheet. Please review them and let me know if you approve it. Once I receive an email approval from you, I will setup final docdb approvals for Elaine and Eric.

Please note your approval is needed ASAP as these would have to go to ARUP latest by Monday (Dec 3rd, 2018). I also think you are already aware of these changes/updates, so reviewing them will be quicker.

As usual, the changed/updated text is in 'RED' font and the rows are highlighted in 'YELLOW'. You can also review the 'Revision History' tab.

Please let me know if you have any questions.

Thanks.

Nandhini Dhanaraj
LBNF Systems Engineer

630 840 2204 office
ghanaraj@fnal.gov

From: David Montanari

Sent: Monday, December 3, 2018 4:05 AM

To: Nandhini Dhanaraj <ghanaraj@fnal.gov>

Cc: Joshua Willhite <willhite@fnal.gov>; Theresa M Shaw <tshaw@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>; Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mccluskey@fnal.gov>; Jack Fowler <jfowler@fnal.gov>

Subject: Re: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

Nandhini,

A note on FSCF-Engr-118: We are asking a sound enclosure for 80 dB outside the enclosure itself. No clue if that translates into 55 dB outside the compressors building, unless Josh knows that the compressors building is designed for a reduction from 80 to 55.

Other than that I approve them.

Thanks

David

David Montanari

Engineer, PMP

LBNF Far Site Facilities Division

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www.fnal.gov

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On Nov 30, 2018, at 9:47 PM, Nandhini Dhanaraj <dhanaraj@fnal.gov> wrote:

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Thanks.

Nandhini Dhanaraj

LBNF Systems Engineer
630 840 2204 office
dhanaraj@fnal.gov

<Far-Site-CF-Engr-requirements-30NOV2018.xlsx>

From: Joshua Willhite

Sent: Friday, November 30, 2018 4:07 PM

To: Nandhini Dhanaraj <dhanaraj@fnal.gov>; David Montanari <dmontana@fnal.gov>; Theresa M Shaw <tshaw@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>

Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mcluskey@fnal.gov>; Jack Fowler <jfowler@fnal.gov>

Subject: RE: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

I approve, though of course this is more a function of the others who need the requirements.

Joshua Willhite, PE, PMP

LBNF FSCF Project Manager
605-722-1566 office
605-641-1358 mobile
willhite@fnal.gov

From: Nandhini Dhanaraj <dhanaraj@fnal.gov>

Sent: Friday, November 30, 2018 1:47 PM

To: Joshua Willhite <willhite@fnal.gov>; David Montanari <dmontana@fnal.gov>; Theresa M Shaw <tshaw@fnal.gov>; Farshid Feyzi <ffeyzi@fnal.gov>

Cc: Eric B James <jameseb@fnal.gov>; Elaine G Mccluskey <mccluskey@fnal.gov>; Jack Fowler <jfowler@fnal.gov>

Subject: Approval of FSCF requirements to be given to ARUP and configuration management for November 2018

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Please let me know if you have any questions.

Thanks.

Nandhini Dhanaraj

LBNF Systems Engineer

630 840 2204 office

dhanaraj@fnal.gov