

From: Fabio Corsanego <Fabio.Corsanego@cern.ch>
Subject: RE: Reseau incendie au point 2
Date: October 28, 2011 10:07:39 AM GMT+02:00
To: Fernando Baltasar Dos Santos Pedrosa <fernando.baltasar.dos.santos.pedrosa@cern.ch>, Marc Tavlet <Marc.Tavlet@cern.ch>, John Pedersen <John.Pedersen@cern.ch>, David Peyron <David.Peyron@cern.ch>, Niels Van Veen <niels.van.veen@cern.ch>, Dominique Piednoir <Dominique.Piednoir@cern.ch>, Serge Deleval <Serge.Deleval@cern.ch>, Michele Battistin <Michele.Battistin@cern.ch>, Sebastien Roussee <Sebastien.Roussee@cern.ch>, Enrico Cennini <Enrico.Cennini@cern.ch>, Katy Foraz <Katy.Foraz@cern.ch>, Arturo Tauro <Arturo.Tauro@cern.ch>, Werner Riegler <Werner.Riegler@cern.ch>, Andre Augustinus <Andre.Augustinus@cern.ch>, Christopher Griggs <Christopher.Griggs@cern.ch>, Mickael Bertrand Lonjon <Mickael.Lonjon@cern.ch>, Emmanuel Paulat <Emmanuel.Paulat@cern.ch>, Olga Beltramello <Olga.Beltramello@cern.ch>, Sergey Malyukov <sergei.malyukov@cern.ch>

Dear Fernando, all,
Please find here enclosed the safety measures identified during the meeting
Cheers
Fabio

Mitigation criteria to be adopted during repair works for hydrants in pt2:

(These measures are drawn under the hypothesis that the duration of the repair works is of about one day)

A) To reduce as much as possible the probability of onset of a fire and exposition of people

- limit the duration of the CV works to as short as possible;
- stop all co-activities that can be postponed. Safety is first priority and primes over other activities and exigencies.
- example of critical activities to be stopped are:
 - visits
 - other hot works than those necessary for the CV fire fight water
 - testing or start-up of electric equipment, both on surface and underground
 - unnecessary presence of workers
 - heavy transports
 - any other complex operation that can bring in additional accident hazards with respect to normal daily work management

B) To allow the control of the residual hazard:

- increase the number and ease of operation of other fire fight portable means
 - i.e. 1: borrow additional fire extinguishers to locate in the access SAS or other strategic points defined with FB
 - i.e.2: prepare flexible hose connection with UW for the underground
 - i.e.3.: prepare flexible hose connection between "reseau de ville and the reseau hydrantes
 - test in advance the other existing facilities, as for instance reseau de ville

Maximize fast reaction capacity:

- i.e.1: discuss possibility to have a fire brigade presence on the day of operation
- i.e.2: try to have personnel on site with previous experience in professional fire fighting

All the measures shall be relating to both surface and underground, in function of the extension of the area of unavailability of the RIAs. This includes in some scenario ALICE, surface point PT2, LHC ULs UJ etc.

From: Fernando Baltasar Dos Santos Pedrosa
Sent: Thursday, October 27, 2011 11:41 AM
To: Marc Tavlet; John Pedersen; David Peyron; Niels Van Veen; Dominique Piednoir; Serge Deleval; Michele Battistin; Sebastien Roussee; Enrico Cennini; Fabio Corsanego; Katy Foraz; Arturo Tauro; Werner Riegler; Andre Augustinus; Christopher Griggs; Mickael Bertrand Lonjon; Emmanuel Paulat; Olga Beltramello; Sergey Malyukov
Subject: Re: Reseau incendie au point 2

Dear colleagues,

I managed to have the meeting room at point 2, so please note that the meeting point is different from the first

email.

NEW MEETING POINT: POINT 2 - 3294 - R - 008.

Thanks.

See you tomorrow.

Cheers,

Fernando

On Oct 20, 2011, at 5:37 PM, Fernando Pedrosa wrote:

Dear Colleagues,

As some of you already know we had a very small leak (A drop every half minute) on the red fire brigade pipe underground in UX25. This very small leak was rapidly and temporarily fixed by EN-CV.

The Xmas2011 ShutDown is approaching, so we would like to organize a final repair of this pipe, and profit this opportunity to see if it is possible to test the dry column possibilities. In order to have a fast decision I would like to suggest a meeting in order to have everyone around the same table.

The aim of this meeting would be:

- Present the possible repair scenarios;
- Identify possible problem among the different systems for ALICE, but as well to the LHC and Point 2 surface buildings;
- Identify the possible compensatory measures to put in place during the intervention with the existing means;
- Find out with the different planning responsible the best moment to do it;
- Analyze the possibility of doing a dry column test just after the repair operation.

Proposed location, date and time for the meeting:

- Point 2 (104-R-B09);
- Friday 28th October 2011;
- 9:00 AM.

If you can not attend this meeting, please send a representative.

Thank you very much in advance.

Cheers,

Fernando