

RE: 904 water inside

Stephane Brachet

Sent: 03 March 2020 10:26
To: Ian Crotty; gabriella.pugliese@ba.infn.it; Anton Dimitrov; Nikolaos Zaganidis; Salvatore Buontempo; Niels Dupont; Wolfram Zeuner; Armando Lanaro; Austin Ball; Gabriella Pugliese; Antonio Conde Garcia; Andrea Gaddi; Niels Dupont; Michele Bianco; Archana Sharma
Cc: Pascal Petiot
Attachments: B904 leak - 02-03-2020.docx (16 MB)

Dear all,

In addition to the pictures from Ian, find attached a word document which summarize the different leaks locations in B904 (pictures taken yesterday).

I talked this morning with people in charge of the consolidation of the rooftop, they should be able to fix these "4" leaks today. They told me that the seals around the sky lights and the "bitumen membranes" are cracked everywhere on the roof top so other leaks will probably appear in the coming months.

Best regard

Stephane Brachet

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-----Original Message-----

From: Ian Crotty <ian.crotty@cern.ch>
Sent: 02 March 2020 20:01
To: gabriella.pugliese@ba.infn.it; Anton Dimitrov <Anton.Dimitrov@cern.ch>; Nikolaos Zaganidis <Nikolas.Zaganidis@cern.ch>; Salvatore Buontempo <Salvatore.Buontempo@cern.ch>; Niels Dupont <niels.dupont@cern.ch>; Wolfram Zeuner <Wolfram.Zeuner@cern.ch>; Armando Lanaro <Armando.Lanaro@cern.ch>; Austin Ball <Austin.Ball@cern.ch>; Gabriella Pugliese <gabriella.pugliese@cern.ch>
Cc: Pascal Petiot <Pascal.Petiot@cern.ch>; Stephane Brachet <stephane.brachet@cern.ch>
Subject: 904 water inside

Dear Colleagues

Unfortunately there are again water leaks inside 904, this time directly through the roof, the sky lights, that are posing a threat to chambers and equipment. It appears that only the RPC and GEM areas are affected.

Photos from Friday and today;

<http://project-cms-rpc-endcap.web.cern.ch/project-cms-rpc-endcap/rpc/904/Leaks/Photos28Feband02March2020/>

I understand that Pascal Petiot has taken some action with Stephane Brachet and repairs, of some sorts, on at least 3 or 4 skylights will be made.

Iuri and myself found some big tubs to reduce the spread.

Ian

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