

Adrian Fabich

From: Ilias Efthymiopoulos
Sent: Monday, May 08, 2006 9:26
To: Adrian Fabich; Andrea Astone; Benoit Delille; Bruno Pichler; Fabio Corsanego; friedrich.groeschel@psi.ch; Ghislain Roy; Harold Kirk; Helmut Haseroth; Ilias Efthymiopoulos; Jacques Lettry; Jonathan Gulley; Kirk Mc Donald; Marco Silari; Pierre Carbonez; Ralf Trant; spampinatop@ornl.gov; Thomas Otto; Van Graves
Subject: MERIT Experiment - Mercury system review

Dear colleague,

The review of the MERIT mercury system to which you agree to participate, will take place on June 19th, 2006 at CERN in the conference room: "Salle B", 61-1-009. The session will start at 9:00 AM with a scheduled end at 17:00. The agenda can be found at the URL: <http://indico.cern.ch/conferenceDisplay.py?confId=1785>

We remind you that the aim of this meeting is to have a close look at the mercury system MERIT experiment at CERN, particularly addressing the safety aspects involved: design, construction, safety and handling procedures, safety analysis, transport, commissioning, operation, and finally decommissioning of the equipment. The review panel is expected to come back to the collaboration with a written report of their comments, suggestions for improvement and possibly necessary changes to be implemented for a safe operation of the system at CERN.

There will be three presentations which cover the major topics of the mercury system, followed by discussion sessions leaving plenty of time for questions. A closed session for the review panel members is foreseen in the afternoon, to prepare a first feedback to the collaboration in view of the final report.

Supporting documents, mainly a "technical design report" of the mercury loop system is currently in preparation, and a first public draft should be available by the end of May. Additional documentation is also available at the experiment's homepage (<http://cern.ch/merit>).

We would like to thank you all for your participation to this review and we count on your support to keep this experiment on a successful and above all safe track.

Best regards

Ilias Efthymiopoulos – EA Physicist,
Adrian Fabich – EA Physicist & GLIMOS of the experiment.

Distribution:

Review panel members:

- Andrea Astone, SC/GS – mechanical safety
- Pierre Carbonez, SC/RP – radiation protection
- Fabio Corsanego, SC/GS – fire protection
- Benoit Delille, SC/GS – mechanical safety
- Friedrich Groeschel, PSI
- Jonathan Gulley, SC/GS – chemical safety
- Thomas Otto, SC/RP – radiation protection
- Bruno Pichler, SC/GS – safety for experiments at CERN
- Ghislain Roy, AB/DSO
- Marco Silari, SC/RP – radiation protection
- Ralf Trant, SC/GS – general safety

MERIT collaboration:

- Ilias Efthymiopoulos, CERN
- Adrian Fabich, CERN
- Van Graves, ORNL

- Helmut Haseroth, CERN
- Harold Kirk, BNL – co-spokesperson
- Jacques Lettry, CERN
- Kirk McDonald, Princeton Univ. – co-spokesperson
- Phil Spampinato, ORNL
- Mike Zisman, BNL