

# CM36 Mom Report

Ryan Bayes

School of Physics and Astronomy  
University of Glasgow

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# Outline

- 1 Changes in the Hall
- 2 Shift Training Proposal



# Safety Issues in the Hall

## Asbestos Detection and Countermeasure

- Floor tile epoxy in trench found to contain asbestos
- Tiles removed
- Trench floor sealed with a layer of paint administered June 5.

## Noise in Hall

- Survey of noise pollution in the hall taken
- Noise levels determined to be borderline.
- Recommended to use ear defenders
  - Either ear muffs or ear plugs
- Advanced headsets allowing communication are being considered.

# Web Whiteboard

- Has been added to the operations Wiki
- Place to record current state of affairs in Hall.
- Authors must accept ownership items to keep page current.

The screenshot shows a web browser window titled "Operations - Web Whiteboard - MICEmine". The address bar shows the URL "micewww.pp.rl.ac.uk/projects/operations/wiki/Web\_Whiteboard". The page has a navigation bar with links: Home, My page, Projects, Calendar, Help. A search bar is present with the text "Search: " and a dropdown menu showing "Operations". Below the navigation bar, there's a section titled "MICE » Operations" with a search bar and a dropdown menu showing "Operations". The main content area is titled "Web Whiteboard for MICE Hall operations" and includes a list of issues associated with operating the experiment. A sidebar on the right contains a "Wiki" section with links: Start page, Index by title, Index by date. The main content area also includes a section titled "Access / Construction Work" with a list of items: Access / Construction Work, Interlocks and Controls, Services (electricity / water / air / air-conditioning / network) Systems, Decay Solenoid, PPS.

Operations - Web Whiteboard - MICEmine

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MICE » Operations

Search: Operations

Overview Activity Issues New Issue Calendar News Documents Wiki Settings

Web Whiteboard for MICE Hall operations

Here are a list of issues associated with operating the experiment. This should be viewed by the shifter and MOM before calling experts. This is complementary to the whiteboard in the control room.

Access / Construction Work

The Hall is clear.  
The DSA is shut.

Asbestos has been found in the glue attaching the floor tiles to the concrete in the trench - normal work can continue. Mitigation (ie. painting over the floor) will take place in the next month. Contact Hall Manager or MOM if you have questions.

**Note: Mitigation planned - floor will be sealed on 17 June.**  
-> Sealing started 5 June with a coat of paint on the trench floor.

There is currently a big hole in the floor of the North Mezzanine. This will remain in place for the foreseeable future until the cranes are repaired.

**Note: The hole prevents egress from West portion of North Mezz across to the fire escape - keep in mind when working in Hall in that area.**

Crane use in Hall is limited. Contact Hall Manager (Andy Nichols) if you have questions or are in need of the cranes.

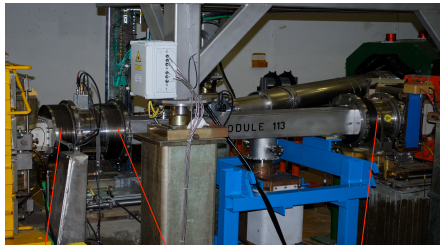
Wiki

Start page  
Index by title  
Index by date

# Activation Run

- Studies completed in February
- 
- Report received by Adam Dobbs from Dean Adams
  - Conclusion : No significant activation detected
  - Recommend a further test with higher beam loss level probably 8V.
- Need to find an appropriate time for such a test (September?).

SP7 STRAIGHT.



Bellows.  
Top  
380 $\mu$ sv/hr  
Bottom

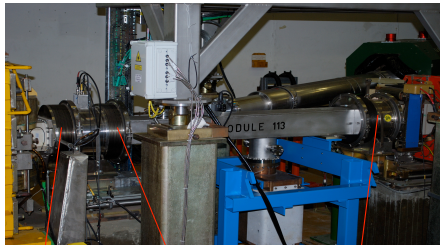
Bellows.  
Top  
340 $\mu$ sv/hr  
Bottom

Bellows.  
Top  
650 $\mu$ sv/hr  
Bottom

# Activation Run

- Studies completed in February
- 
- Report received by Adam Dobbs from Dean Adams
  - Conclusion : No significant activation detected
  - Recommend a further test with higher beam loss level probably 8V.
- Need to find an appropriate time for such a test (September?).

SP7 STRAIGHT.



Bellows.  
Top  
480µsv/hr  
Bottom

Bellows.  
Top  
350µsv/hr  
Bottom

Bellows.  
Top  
810µsv/hr  
Bottom

# Scheduling of Training Shifts

- Changes have been made to many systems since November.
- Recommend training for all potential shifters.
- Best to do so in July prior to long shutdown.
- Consist of 2-3 days at RAL.
  - Be prepared for a stay in Ridgeway.
- Number of interested parties dictate the number of training shifts.
- Possible to have a training shift immediately before EMR run
  - Considered for US colleagues.
  - Less certain — dictated by EMR installation schedule.

# Training Schedule Update

## Volunteers So Far

Shifter Name	Available Dates
Ryan Bayes	July 10 - August 8
Rhys Gardener	July 17 - August 8
Chris Hunt	July 10 - August 8
Paul J. Smith	July 10 - August 8
Sofie Middleton	July 10 - August 8
Pierrik Hanlet	July 10 - August 8
John Nugent	July 14 - August 8

- Propose two periods in July:
  - Week of 14<sup>th</sup>
  - Week of 28<sup>th</sup>
- Training expected to take 2 days
  - data collection with beam possible in conjunction with shifts.
- Refresher training to be scheduled closer to October.

- Recommended to have Training between 10 July and 8 August.
- Volunteers who have not given dates are assigned full range.
- Limits per training period due to space in MLCR and in Ridgeway ( $\leq 6$ ).

# Conclusion

- Not much going on at this time.
- EMR delay means there is opportunity to collect and train new shifters
- Plans possible for other types of data collection.
  - activation studies
  - TOF alignment studies
  - others?