

Report LAMU NCMM 3- 2019, 06.09.19 at 10.00- 11.30

Present: Janna Saarela, Ingrid Kjelsvik, Anthony Mathelier, Gladys Tjørhom, Bojana Sredic and Liv Bjørland.
Room: Micro at E2

Item 1-3/19 Minutes from meeting 04.06.19 were approved.

Item 2-3/19 Short briefings

- **The security benches and hoods:**

Bryn Renluftsteknikk tested all security benches during week 24 (12.06.19), at E2, E3 and D., All benches were approved, except 135539020110-2010 in room 51054. The downflow for the filter was a too high, 0,56m/s. 18.06.19 they down regulated the voltage on the fan and the flow to 0,37m/s. They commented on three other benches in the same room. One had unstable flow and the other two have slightly higher flow measurements then read on the display, but all within approval range.

Swegon tested all the fume hoods at E2, E3 and D3, 12.06.19. They report a dissonance for the big fume hood in Lab 42131, caused by leakage in the incoming air system between the valve and the tubing. They approved all hoods.

- **Approvals of biological factors:**

This concerns obligation to notify The Norwegian Labour Inspection for use of biological factors, class 2, that are not GMO (Regulation on the execution of work § 6.3). There is no specific notification form. Specified information must therefore be sent in a letter to the Norwegian Labor Inspection Authority. Applications for imports must be sent to the Directorate of Health or possibly the Norwegian Food Safety Authority.

Personal working with biological factors class 2 do not need any registration and follow up at BHT.

- **Installation of new gases at NCMM.**

Oxygen (20L) will come into use at E2 in Irep Gøzen's lab. There is already installed a sensor to detect an increase in the oxygen level.

- **ECO-online: SDS and administration**

From 01.09.19 UiO and HSØ have split into two separate companies in ECO-online, our chemical archive. UiO has got a new ID-number for log in.

UiO has discovered many chemicals lacking correct data sheets in ECO-online. This especially applies to chemicals ordered directly from abroad and not through suppliers in Norway. The owner (group leader) of the chemical is legally responsible and required to have a correct datasheet in Norwegian, approved within the CLP regulation (classification, labeling and packaging) for EU.

KIWA has been included in the supplier agreement for UiO. They can establish and control datasheets on request. This applies to all chemicals purchased from companies that do not comply with the EU CLP regulations of chemical substances and mixtures. The CLP regulations are based on the GHS system (Globally Harmonized System). The problem especially arises for chemicals bought outside the EU. If the owner and responsible person for the chemicals is not able to acquire the correct SDS from the supplier, they must order correct datasheets from KIWA. If ordering from abroad, this extra cost must be carefully considered. Establishing a new SDS costs kr. 2700, an updated SDS is kr. 1700, and a translated

SDS is kr.1200. In accordance with Norwegian regulations, the owner is responsible for having updated and correct datasheets, available for the user. UiO has focused on the chemical archive system in ECO-online for some time, and they will probably pursue this requirement.

- **New alarm systems for the cold room and minus 20 freezer rooms.**
These installations were finished 19.07.19. The alarm limits for the cold rooms are 10 degrees for 20 minutes and for the freezer room minus 10 in 20 minutes. We have had two alarms on E2. If two people stay in the room for more than one hour, the alarm may be activated. That means that the room has a temp at 10 degrees or higher for more than 20 minutes.
- **Freezer, minus 150** is back from Germany and was put into operation in late august.

Item 3-3/19 Adverse events:

- Accident at E2 13.08.19: A needle contaminated with E.coli bacteria pierced a finger, resulting in bleeding. The E.coli were a GMM Ampicillin and Chloramphenicol resistant strain. The wound was immediately disinfected with 70 % ethanol and Pyrisept and protected with a band-aid. The incident was reported to the group leader. No later problems.
- Adverse event 13.08.19: The disinfection, Pyrisept, had expired in 2015 in all the first aid cupboards at E2 and E3. The cases were reported in CIM 21.08.19. We are working to replace both Pyrisept disinfection and Pyrisept salve.

Item 4-3/19 Quiz for the HSE web introduction.

- We are facing problems with the transfer from matrise into one simple question form. We have lost the dynamic in the questionnaire. USIT is working on the problem.

Item 5-3/19 Safety inspection 2019.

- The safety inspection is set to November 14th and 15th. ECO-online will be the main issue.

Item 6-3/19 Time for 4th LAMU meeting 2019.

- Decided: November 8th at 10.00-11.30

Item 7-3/19 Miscellaneous

Attachment for the meeting 04.06.19

- Item 1 LAMU report 26.03.19
- Item 4 Quiz HSE questions were presented from the screen at the meeting

25.10.19 Liv Bjørland