

17 October 2017, 1100, Jaffna Room, Greenwich House

Present: Dr B Blacklaws (Chair), Dr F Aigbirhio, Mr M Elsdon, Mr A Moss, Dr E Rees,
Dr K Tibbles, Mr G Whish and Ms L Yates (Secretary).

1. Apologies for absence

Dr S Hoer, Dr M Kalberer, Dr G Martell, Prof S Russell, Dr M Vinnell.

2. Minutes

Minutes of the Sub-committee meeting held on 28 March 2017 were agreed and signed.

3. Matters Arising from the Minutes

- (i) Minute 13 (ii) 12.04.16: High Cross Waste Store - The Secretary reported that Estate Management advise a minor works application for an in-situ refurb. This will be part of the UAS planning submission in 2017.
- (ii) Minute 5 (ii) 18.10.16: WBIC consultant review - has been completed. Documentation is almost finalised. It was agreed the review had been helpful.

4. Membership and Remit

- (i) No changes to Remit
- (ii) Membership discussed. Professor Steve Russell has finished his sabbatical.

5. Accidents and Incidents

The Secretary provided information on the accidents / incidents reported to the Sub-committee.

6. Report from EARRPS

- (i) Vet School – no further visits in this period.
- (ii) MRC Epidemiology – new equipment in the DEXA facility in Ely has been checked by EARRPS. IRMER training was provided to the Unit's staff in June.
- (iii) WBIC – Mr Whish reported that IRMER employee procedures for research scans have been put in place, and are awaiting approval by the WBIC Research Advisory Committee. No clinical scans are expected in the near future.
Revised IRMER Regulations will come into force in February 2018 with minimal implications for University departments. EARRPS has prepared some training on the expected changes to IRMER, which Mr Whish will provide to WBIC and other departments as needed, with an update when the regulations are finalised.
Routine radiation protection meetings between WBIC staff, the University RPA and Mr Whish (as IRMER adviser to WBIC) are to start up again in January 2018.

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7. Laser and other non-ionising radiations

The Secretary reported to the Sub-committee that laser and UV training, and LSO meetings are continuing. The Secretary will arrange some laser audits of the higher risk laser user departments; Chemistry, Engineering and Physics.

Discussion took place on laser enclosures and an approach by several LPAs nationally to highlight the HSE fine policy to try to improve measures. It was agreed that this may be of some benefit, but should be done in conjunction with practical examples of engineering controls, and reminders of the consequences of bad practice in terms of life-affecting laser eye injuries. In discussing availability of workshops to make laser enclosures, Dr Tibbles highlighted that although the workshop at the Clinical School is now closed, this service is still available through the Engineering Department workshop.

8. Training Courses

- (i) RPS Two-day Course 13/14 June 2017 - feedback received by EARPPS was overall very positive. 2 people mentioned course work to read beforehand would be useful, and the committee discussed the variability in knowledge and experience of new RPSs. The University induction for new RPSs (held on a one to one basis) includes a discussion on suitable training for the individual and further training is advised as needed.
- (ii) RPS Two-day course 26/27 June 2018, Department of Zoology. The Department of Pharmacology is currently being refurbished, so the Department of Zoology has been booked for 2018.
- (iii) RPS Update meeting, 21 March 2018, Sainsbury Laboratory. Suggestions for topics include; new legislation, justification of use of radioactive materials, back to basics, review of results of departmental audits. Positive feedback by email had been received from the 2017 meeting. It was suggested that in 2018 the SO could send out an email after the course with a feedback form to fill out and return.

9. Building & Infrastructure

- (i) WBIC – Building work is now finished. This item can be removed from the next agenda.
- (ii) Bellatrix – building work continues. Mr Elsdon will report updates to the Sub-committee. The work in the building is expected to require 2 new EPR permits. The Secretary has written to the Project Manager for an update on plans for radiation work.
- (iii) Capella – building work continues and is expected to open by Autumn 2018. Dr Tibbles reported that the building will be occupied by Infections and Immunity Institute, Medicine, the Stem Cell Institute, an NHS facility and the Milner Therapeutics Institute. This will require collaborative management and oversight of safety matters within the building. Dr Tibbles will re-visit the building and report on any problems or queries regarding the standards of facilities. It is expected that the EPR Permit for CRUK-CI will be extended to accommodate the work in Capella.
- (iv) Biomedical Campus, Atria – nothing to report.
- (v) New Museums Site – Following concerns raised from occupants in the Mond building, re-assurance monitoring took place and the results were reassuring. Radon levels were found to be slightly elevated in one archive room but this is thought to be due to the room being very poorly ventilated. Similar radon levels have been found in other similar circumstances, so the RPA is confident that this is due to naturally occurring



radioactive materials in the structure of the building. Occupancy of the room is low and the reading was below the action level so no further action is needed.

- (vi) MRC Unit transfers – MRC Toxicology Unit, Leicester – ongoing transfer meetings are taking place to discuss safety and EPR Permit issues.
- (vii) Mira – work is due to restart in November in the new PET/MR facility. The facility meets EA laboratory standards and check monitoring will be done when work starts.
- (viii) Physics - nothing to report.

10. Environment Agency

- (i) CTSA and EA visit – 31 March 2017 – Central Site. The Inspector visiting was Kate Griffith. The RASCAR has now been received and only minor issues were raised. Responses received from departments were satisfactory.
- (ii) EA visit – 31 July 2017 - Wolfson Brain Imaging Centre. The Inspectors visiting were Kate Griffith and Gillian Ingham. The RASCAR has not yet been received and several points were raised.
- (iii) EA and CTSA visit - 10 August 2017. The Inspector visiting was Gillian Ingham. RASCAR not yet received, but no significant points raised.
- (iv) EA visit - 12 October 2017 - MRC Toxicology Unit. Although the Unit is not yet part of University, the Secretary was invited to the Unit's EA inspection as part of the transfer process, and to discuss Permit transfer issues with all parties present. No serious issues were raised.

11. Health and Safety Executive

- (i) IRR – update on proposed changes to UK legislation - the Secretary reported that the AURPO Scientific and Technical Committee had received several re-drafted regulations for comment, but a final version is not yet available.

12. Resignations and New Appointments

Resignations and appointments were noted.

13. Meetings Attended

- (i) AURPO regional meeting, Cambridge, 5 June 2017, the Secretary, Dr Simon Hoer and Jane Ghosh from the Safety Office attended this meeting.
- (ii) AURPO conference, Hull, 5-6 September 2017, the Secretary and Dr Simon Hoer attended this meeting.

14. Other Business

- (i) Formal dose investigation (Reg 8 (7) IRR99). A member of staff at WBIC received a whole body effective dose in February, which has resulted in the individual's recorded whole body dose to date exceeding the formal investigation level for WBIC (3mSv). An investigation has been held and the report is available for inspection.
- (ii) Duty of Care visit by Grundon Waste Management Ltd, 24 April 2017 – review of University systems relating to transfer of waste to Grundons – no issues were raised.
- (iii) Department of Business, Energy and Industrial Strategy (BEIS) are consulting on the problem of powerful laser pointers being sold to the general public, including children and subsequent serious eye damage. The Secretary formulated a response to the consultation document, taking into account responses from LSOs. It was noted that



there are possible implications for University work if a licensing system is introduced, as has been suggested in the consultation document.

15. Proposed dates of next meeting

23 January 2018, 27 March 2018 - at 11.00am, Greenwich House (Cairo Room)

Parking can be booked at Greenwich House - please give notice.