

12 April 2016, 1100, Jaffna Room, Greenwich House

Present: Dr B Blacklaws (Chair), Mr M Elsdon, Dr P Grime, Dr M Kalberer, Dr E Rees,
Prof S Russell, Dr K Tibbles, Dr M Vinnell, Ms L Yates (Secretary) and Mr S Yates.

1. Apologies for absence

Mr A Hardwick
Mr A Moss

2. Minutes

Minutes of the Sub-committee meeting held on 19 January 2016 were agreed and signed.

3. Matters Arising from the Minutes

- (i) Minute 10 (iii), 19.01.16: Environment Agency – all RASCARS have now been received relating to December 2015 and February 2016 inspections.
- (ii) Minute 9 (v), 15.01.15: Radioactive Waste Adviser (RWA) Accreditation - The Secretary applied for full accreditation under the RPA2000 scheme to ensure that the University has a Radioactive Waste Adviser in place by 2016, at which time 'Grandparent rights' expire. Full accreditation has now been awarded by RPA2000 to Ms Yates (Secretary). The appointment of an RWA is a requirement of the Environmental Permitting Regulations 2010.

4. Accidents and Incidents

None to report.

5. Report from EARRPS

Mr Yates had nothing significant to report.

6. Laser and other non-ionising radiations

The UK EMF regulations are due to be implemented by 1 July 2016. The Secretary continues to be involved in the consultation process.

7. Training Courses

- (i) RPS Update meeting, 16 March 2016, Update feedback - The feedback was summarised by the Secretary. The format of the meeting was discussed, including whether to carry out separate sessions for unsealed, sealed and X-ray RPSs. It was agreed that encouraging RPSs to attend different disciplines should be encouraged, for interest and training purposes. The next meeting in 2017 will be held on the Addenbrooke's Site and it was agreed that the Secretary will enquire about availability of the CRUK-CI lecture theatre.
- (ii) RPS Two-day RPS Course, 14/15 June 2016 at Department of Pharmacology - The Secretary and Mr Yates to meet to discuss arrangements for the course.

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8. Building & Infrastructure

- (i) WBIC – Dr Aigbirhio reported that the new facility is progressing and the 7 Tesla MRI has now been installed. The PET-MR is due to be installed imminently. The new radiochemistry clean room facility is currently being commissioned.
- (ii) Bellatrix – The secretary reported that various plans for unsealed source work have been discussed.
- (iii) Capella – the build is underway but the proposed location of the unsealed source work area is under review. The basement location of this room is not acceptable because of the need for a sump and to pump drain waste up to the level of the main drains on the site. Accumulation of liquid waste is not normally permitted and there are also safety issues regarding maintenance of the sump and pumps. The laboratory guidance (provided to Estate Management and Architects) implies but does not explicitly state that sumps should not be used, so this will be clarified.
- (iv) Department of Medicine – Dr Tibbles reported that the move is now complete and the new laboratories are of a good standard for future work. Nothing further to report on this matter.
- (v) Department of Pathology, Molteno Building – nothing to report at this time.
- (vi) Biomedical Campus, Atria – Awaiting funding.
- (vii) Old Cavendish – extensive work is planned for this building and New Museums Site. Building work on the original Old Cavendish building is due to restart following a delay caused by a change of contractor. Small amounts of historic contamination have been removed from the stone flooring by specialist radiation contractors, who will return to carry out further monitoring when the stone slab floor is completely removed from part of the building. A precautionary approach to this site has been taken, with monitoring being carried out prior to refurbishment work on the basis of risk assessment.
- (viii) MRC Unit transfers – Several small MRC units are being transferred over to the University. There are radiation protection and Permit implications for some of the units. As part of the transfer process, meetings will be held to discuss necessary changes to EPR Permits and to identify any legacies that the University may be taking on as part of the process.

9. Environment Agency

CTSA and EA visit 15/16 December 2015 - RASCARs have now been received. Regarding the Central Site (sealed) Permit, a category 4 non-compliance (no potential environmental effect) was issued relating to labelling of a piece of equipment housing a source. Regarding the Central Site (unsealed) Permit, the inspector issued a category 3 non-compliance (minor potential environmental effect) relating to an old unused source. Other minor points were discussed.

CTSA and EA visit 25 February 2016 - CRUK-CI (for unsealed and sealed sources) and Addenbrookes site (unsealed) Permit – only minor points were raised. The inspector noted that the new radiochemistry clean room (hot cell) facility at WBIC is of a high standard.

The relevant sections of reports will be forwarded to the departments.



10. Health and Safety Executive

- (i) IRR update on proposed changes to legislation - As noted at Update meeting, new ionising radiation protection legislation is due to be implemented in the UK by February 2018 following a European Directive. HSE will be carrying out public consultation in autumn 2016 and HSE are also hosting working groups on specific topics relating to the new legislation.

11. Resignations and New Appointments

Resignations and appointments were noted.

12. Meetings Attended

- (i) AURPO Scientific & Technical Committee, 16 February 2016 - Secretary attended. The Secretary also attends the SRP non-ionising radiation committee meetings.

13. Other Business

- (i) Annual report (IR/Apr16/02) - A summary of this information is also provided annually to Dr Vinnell, Director of Health, Safety and Regulated Facilities.
- (ii) High Cross waste store - The Atlas building which houses the waste store is in a poor condition and increasingly difficult to maintain to a standard meeting the EPR Permit requirements. Proposals for a new waste store are being discussed. The Secretary has written to the EA inspector and received feedback on the proposal and this will be taken forward.
- (iii) Professor S Russell will be on sabbatical leave next academic year and a new representative from SBS will be sought.

14. Dates of next meeting

18 October 2016, 24 January 2017, 28 March 2017 at 11.00am, in the Cairo Meeting Room, Greenwich House.

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