

Radiation Protection of the Environment

Lecturers

Prof. Nick Beresford (CEH)

Prof. David Coplestone (University of Stirling)

Prof. Mike Wood (University of Salford)

Day 1 13:00 (Lunch available from ~12:00), flexible finish time

Welcome

(T01) Radioactivity refresher (Mike Wood)

(T02) Introduction to radiological environmental protection (Mike Wood)

(T03) UK example (David Coplestone)

(T04) ERICA Introduction (David Coplestone & Nick Beresford)

(P01) ERICA Tier 1 practical

(T05) Transfer (Nick Beresford)

(P02) Transfer practical

Day 2 09:00....flexible finish time

(T06) Dosimetry (Mike Wood)

(P03) Dosimetry practical

(T07) Exposure (Nick Beresford)

(P04) Reindeer exposure practical and discussion

(T08) Benchmarks (David Coplestone)

(P05) Benchmarks practical

(T09) Dispersion (Mike Wood)

(T10) How to model atmospheric noble gases (David Coplestone)

(P06) Dispersion and noble gas practical

Day 3 09:00 ~15:00

(T11) Effect – review and controversy (Nick Beresford)

(T12) Latest effects studies (TREE project) (David Coplestone)

(P07) Marine habitats assessment

(T13) Lessons learnt and future developments (Nick Beresford & David Coplestone)

Open questions session

NOTES

- 1) The agenda is flexible (hence no timings)
- 2) **PLEASE** ask **QUESTIONS** whenever you want during presentations