

UK Nuclear Recovery Planning Group

Meeting 2,10:30 Monday 19 June 2007 DTI Conference Centre

Present

Carol Attwood (EA)	Bob Powell (HSE)
Stan Cameron (MOD)	Gareth Roberts (HPA-RPD)
Rebecca Cleverley (EA)	Louise Robson (DTI)
Bill Lyons (SEPA) (via videolink)	Nick Rowe (Kent CC)
Anne Nisbet (HPA-RPD)	Nigel Shrimpton (Defra)

Agenda item 1 - Apologies, welcome and introductions

Apologies from Emma Penghilly & Jocelyn Harvey of FSA and Tibs Cabianca of HPA-RPD.

Agenda item 2 - Review of agenda and meeting objectives

The agenda mainly reflected the meeting objectives which were:

- catch up on work to influence others since the last meeting;
- agree approach for next NEPLG meeting;
- agree how to develop plans and strategy;
- select and prioritise issues for testing.

Agenda item 3 - Actions from previous meeting

1.3.1	All	Group to consider any other issues and deliverables to be included in the paper for Process Review Subgroup of NEPLG	Complete
1.4.1	CA	Invite Stan Cameron (MOD-NARO) and Department for Transport to next meeting. Ask Defra if they want to be involved	Still to invite DfT – new action.
1.4.2	All	Let Carol Attwood know if there are any additional organisations who should be included on the 'correspondence' list	Complete
1.4.3	BP	Produce flow diagram showing cycle to co-ordinate exercise planning and testing and production of generic guidance	Complete
1.4.4	All	Forward to Carol Attwood list issues that need to be planned for and tested in exercise recovery programme. This will form basis for discussion at next meeting	Complete
1.4.5	BP	Discuss work programme and proposals for co-ordination of exercise planning and testing with members of Nuclear Emergency Arrangements Forum (NEAF) in Devonport in June.	Complete
1.4.6	NR	Discuss work programme and proposals for co-ordination of exercise planning and testing with members of County Emergency Planning Officers (CEPO)	Complete
1.4.7	CA	Redraft the Terms of Reference, proposals and priorities of group. Circulate for comment by 30 April. Present to Process Review Sub Group on 17 May 2007	Complete
1.4.8	All	Comment on revised draft of Terms of Reference, proposals and priorities for presentation at Process Review Sub Group	Carry over
1.5.1	AN	List UK and European specialist groups dealing with recovery that need to be taken into account.	Complete and list included as Annex 1

1.5.2	All	Identify and make contact with organisational representatives on National Recovery Working Group.	Complete
	CA	Contact Kathy Settle for definitive list of organisational representatives on National Recovery Working Group.	Complete
1.5.3	LR CA	Meet with Kathy Settle to discuss roles of respective groups, interfaces and how they can work effectively together.	Complete
1.7.1	BL	Seek views on proposals of UK Nuclear Recovery Planning Group from the Scottish equivalent of NEPLG	Complete
1.7.2	BR	Keep the group informed of progress of South East Regional Resilience Forum preparation for radiological exercise in the autumn.	Complete*
1.7.3	AN	Consider possible recovery themes (milk possibly) to be addressed and tested in the exercise (see Action 1.7.2). The selected theme should demonstrate the effectiveness of the proposed exercise planning and co-ordination model.	Needs more work –carry over.

*1.7.2 - Nick reported that the exercise will be on 4 October 2007 and will be a dirty bomb scenario.

Action for all to add this to their exercise calendars.

Agenda item 4 - Feedback from meetings

National Recovery Working Group (NRWG) - Action 1.5.3

Carol and Louise met Kathy Settle and Rhiannon Harries of the NRWG on 9 May. They discussed lessons learned - the main ones were:

- never underestimate the administrative burden of running any group;
- the importance of the project plan;
- the importance of the risk register.

NRWG has produced the first draft of 'topic sheets' showing suggested groupings of topics for inclusion in the guidance. Carol handed these out - we are to feed back to the NRWG.

On the 15th August there is to be a session for people from Local Resilience Forums to share their thoughts so far.

Action for Carol to send the topic list to Bill.

Action for all to look through the list of topics from NRWG and let Carol know if there are sheets on which they wish to comment. Carol will then provide these.

Action for Carol to keep Kathy and Rhiannon in the loop by sending minutes of these meetings.

Nuclear Emergency Arrangements Forum (NEAF) - Action 1.4.5

Bob has briefed NEAF with the aims and objectives of this group. Agreement in principle so far. County Emergency Planning Officers (CEPO) - Action 1.4.6 Meeting is to take place 24 and 25 July.

Action on Nick to put a note round about the relevant part of this CEPO meeting ,

'Scottish NEPLG'- Action 1.7.1

Bill reported that at this stage all people contacted are reasonably happy. The proposals of the group are generally welcomed - no negative feedback.

Process Review Sub-Group - Action 1.4.7

Carol attended and gave a paper on 17 May. PRSG was reasonably sceptical but gave a clear remit for this group to carry on. Louise considers this reception to be a success.

Agenda item 5 - Preparation for NEPLG main meeting

- What are our next steps?
- What do we need from NEPLG?
- What are our messages for the NEPLG?

Bill felt the scope of the group could be widened to cover non-nuclear r/a incidents. NEPLG's guidance is good and could be applicable to both nuclear and non-nuclear incidents. Stan and Bob supported this. There was general recognition that we had to focus initially on nuclear sites. If we broaden the scope we could risk losing support of NEPLG. The group thought that our work and advice could have broader non-nuclear application and in future should be actively shared to achieve best value.

Bob felt that in communicating with NEPLG it's important to get terminology correct and not to get bogged down in detail. We need to produce a single sheet of A4 with aims and objectives, a summary of progress and key highlights. This can be accompanied by Bob's diagram.

Action for Carol to produce a single A4 summary sheet to present to NEPLG (with Bob's diagram attached).

Action for Carol to invite the Department for Transport to join this group.

Agenda item 6 - Developing a recovery strategy and project plan

Stan and Louise volunteered to help Carol draft a strategy and project plan outside the meeting.

We will focus on what is well within our remit - r/a consequences rather than reassurance or other further-reaching consequences. We need to understand what other work is being done in this area so we're not duplicating effort. Bob thought that Kathy Settle should be bringing this together as part of NRWG. We need to ask her what work is going on and then we can keep her updated with our conclusions on fixed installations.

Action for Carol to go to Kathy Settle with a request for an overview on the different workstreams that are ongoing.

Agenda item 7 - EURANOS Project - UK Stakeholder Group (AN)

Background

- EURANOS - European approach to nuclear and radiological emergency management and rehabilitation strategies
- 5 year integrated project funded by EC. 2004-2009. Managed by a MC of 5 people from Germany (2), France (1), UK (me), Austria (1), Czeck Rep (1)
- Combination of research, demonstration and training
- Research split into 3 Categories:
 - CAT1 - Emergency actions, countermeasures and stakeholders
 - CAT2 - Decision support tools (RODOS)
 - CAT3 - Long term rehabilitation
- Anne is leader of CAT 1. The main outputs of CAT1 to date are:
 - 2 generic handbooks for assisting in the management of contaminated food production systems and inhabited areas in Europe following a radiological emergency. Handbooks unique in that they have been produced in conjunction with a wide range of stakeholders from around 10 member states. HPA took the lead on producing both these handbooks. Anne was responsible one for food. Jo Brown did one on inhabited areas. HPA are also leading on a new project to update the UK Recovery handbook. Anne is the Project Manager for that. The update will reflect the content of the European handbooks. Other members states plan to customise the European handbooks at national, regional and local levels.
 - Anne is currently establishing a Handbooks Users' Group (HUG) to provide a forum for updating and improving the handbooks based on feedback from demonstration and customisation of the handbooks in Europe. A website will provide a focus for this activity.

Lifting Emergency Countermeasures

- The generic handbook for inhabited areas includes management options for all accident phases i.e. pre-deposition, early, intermediate and late phase.
- However guidance on when to withdraw various options, particularly the so-called emergency countermeasures is missing. Rather than delay production of the inhabited

areas handbook, a separate project on the lifting of emergency countermeasures was set up as part of the EURANOS project.

- HPA in conjunction with French (IRSN), Belgium (SCK) and Germany (BfS) are producing generic guidance and like the handbooks this will be developed in conjunction with stakeholder panels. French are ahead on this because as part of their national work programme have already been seeking stakeholder feedback
- Plan is that HPA will produce a draft guidance document that already includes input from French stakeholders. Timescales early autumn. HPA would then like to convene a small group of stakeholders to develop this guidance further.
- Issues at stake are;
 - When to lift sheltering
 - When/if to partly relax sheltering
 - When/if to evacuate the sheltered population
 - When to return evacuated people to their homes (e.g. after some decontamination procedures)
 - What role for environmental monitoring, provision of information, availability of health monitoring program
 - Whether to administer additional doses of stable iodine for prolonged releases where evacuation not possible
- Relevance to NEPLG recovery planning group because lifting of emergency countermeasures is often contentious issue during emergency exercises and it would be helpful to have some formal national guidance developed on this topic.
- HSE sit on this group and the setting up of any stakeholder panels must at very least include HSE, NII.

Action for Anne to talk to Bob Powell about setting up a stakeholder panel to discuss lifting countermeasures.

Action for Anne and Carol to discuss the workstream that will come from this.

Agenda item 8 - Recovery issues to be tested

Top priority issues from the brainstorming session as follows: • SEPA - Best value

- HSE - Transition from acute to recovery phase
- MOD - How to meaningfully test the issues
- DTI - Transition from acute to recovery phase
- Defra - Transition from acute to recovery phase
- HPA (GR) - Transition from acute to recovery phase
- LA-'How safe is safe', and associated issues

Action for Carol to produce a table from the flip chart sheets.

Agenda item 9 - Meeting review

- Work of this group needs to be co-ordinated with all other work going on in these areas.
- Similar recovery issues arise from exercises at different locations. Bob felt that this was because it is the symptoms that are being addressed rather than the route causes. The same or similar issue does not necessarily occur in all exercises. We need to be more proactive in ensuring that generic lessons learned are made SMART (Specific, Measurable, Achievable, Realistic, Time) and are fully shared with those at the coal face.
- The group needs a clear remit - we should stick to nuclear for the moment.
- We have achieved more focus this time.
- Bill felt that videoconferencing was a strain.

Action for Carol to take another look at scoping the work.

Agenda item 10 - forward look

No date set for the next meeting as we need to wait for feedback from Kathy before the group can meet again.

The focus of the next meeting should be the feedback from Kathy Settle and priorities for testing.

Actions from Meeting 2,19 June 2007

1.4.8	All	Comment on revised draft of Terms of Reference, proposals and priorities for presentation at Process Review Sub Group
1.7.3	AN	Consider possible recovery themes (milk possibly) to be addressed and tested in the exercise (see Action 1.7.2). The selected theme should demonstrate the effectiveness of the proposed exercise planning and co-ordination model. Action superseded. To be addressed as work stream in project plan.
2.3.1	All	Add dirty bomb scenario exercise on 4 October 2007 to exercise calendars.
2.4.1	CA	Send list of NRWG topics for inclusion in guidance to Bill.
2.4.2	All	Look through NRWG topic list and let Carol know if there are any they wish to comment on - Carol then to supply the sheets.
2.4.3	CA	Keep Kathy Settle and Rhiannon Harries in the loop by copying minutes of these meetings (UKNRPG) to them.
2.4.4	NR	Put a note round about his briefing of the CEPO meeting on 24/25 July.
2.5.1	CA	Produce a single A4 summary sheet (with Bob's diagram attached) to present to NEPLG main meeting.
2.5.2	CA	Invited DfT to join this group.
2.6.1	CA	To ask Kathy Settle for an overview on the different workstreams ongoing in this area.
2.7.1	AN BP	To discuss the setting up of a stakeholder panel to discuss lifting countermeasures (re EURANOS Project).
2.7.2	AN CA BP	To look at the workstream that will come from setting up of a stakeholder panel to discuss lifting countermeasures
2.8.1	CA	Produce a table from the flip chart sheets re. recovery issues to test and priorities.
2.9.1	CA	Take another look at scoping.

Annex 1 UK and European specialist groups with an interest in recovery

EURANOS (European approach to nuclear and radiological emergency management and rehabilitation strategies)

The EURANOS project (www.euranos.fzk.de) integrating 17 national emergency management organisations with 33 research institutes, brings together best practice, knowledge and technology to enhance the preparedness for Europe's response to any nuclear or radiological emergency.

Interactive handbooks for food production systems and inhabited areas, decision support systems (e.g. RODOS), governance frameworks.

Contact: Anne Nisbet

FARMING (Food and Agriculture Restoration Management Involving Networked Groups)

The FARMING stakeholder network (www.ec-farming.net) continues to expand beyond the 5 initiating Member States (UK, Finland, France, Belgium, France and Greece). It involves several hundred individual stakeholders tasked with assisting in the development of robust and practicable strategies for restoring and managing contaminated rural areas sustainably. HPA is currently redesigning and relaunching the website.

Contact: Anne Nisbet

ICRP (International Commission on Radiological Protection)

Task Group currently producing guidance on the protection of populations living in contaminated territories after a nuclear accident or radiological event.

Contact: Anne Nisbet

NEA (Nuclear Energy Agency) - Committee on Radiation Protection and Public Health - Working Party on Nuclear Emergency Matters (WPNEM).

The mission of the CRPPH Working Party on Nuclear Emergency Matters (WPNEM) is to improve nuclear emergency management systems (planning, preparedness, response, recovery) within member states and to share its knowledge and experience widely. Within this framework, the WPNEM develops its programme of work based on identifying and analysing emergency management systems gaps or vulnerabilities. The programme of work is developed in co-ordination with member states and other related organisations. A central approach to this has been the preparation and conduct of the International Nuclear Emergency Exercise (INEX) series.