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**Minutes of the 64th meeting of the Emergency Planning Sub
Committee held on Monday 12th September 2011**

Present:

Mr D Moore	Seascale Parish Council	Chairman
Mr D Humphreys	County Emergency Planning Unit	
Mr J Burgess	County Emergency Planning Unit	
Mr I Gibson	ONR	
Ms N Lawton	Environment Agency	
Ms J O'Reilly	Copeland Borough Council	
Mr P Tyson	Whitehaven & District Trades Council	
Mr K Bethwaite	CF&RS	
Mr P Edge	NDA	
Mr M Banks	LLWR	
Mr A Heath	NuGen	
Mr K Reid	CNC	
Mr N Mc Phail	Sellafield Ltd	
Mrs T Riley	Sellafield Ltd	
Mr M Florey	Sellafield Ltd	
Mr C Wright	Sellafield Ltd	
Miss P Richardson	Sellafield Ltd	Secretary

Apologies:

Dr I Tait	ONR
Mr M McMullen	Studsvik
Mr R Potts	NFU
Mr L McAleavy	Port of Workington
Mr D Stubbings	Sellafield Ltd
Mr T Wilson	Sellafield Ltd
Ms D Cottier	Sellafield Ltd

Chairman's introduction

Mr Moore welcomed everyone to the 64th meeting of the Emergency Planning Sub Committee, thanked them for attending and effected introductions
As the meeting began breaking news emerged of an explosion at the Marcoule nuclear site in France, one person is reported killed but no nuclear leaks. Mr Moore said this reminded us of the importance of the committee's work.

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Matters arising

Action: Mr McPhail to gain and circulate more detail on the water asset repair programme for Ms Lawton. Action Completed - John Inman has spoken to Ms Lawton regarding the programme.

Action: Mr McPhail to produce an Exercise Report Template for approval at the next meeting. Action Completed - Mr Humphries has drafted a template which is being used at this meeting.

Terms of Reference review

A draft revised Terms of Reference has been produced and circulated. The committee reports have been widened to include site security updates. Dr Tait had previously queried whether it was appropriate to discuss this in a public arena. Internal and external discussions are ongoing to resolve the TOR wording around security, as Sellafield Security adopt a 'need to know' basis. Mr Moore stated that the press and public can be excluded from the security updates if required.

Action: I Tait to obtain an agreement between ONR/OCNS/Sellafield Security regarding final wording for Terms of Reference, and inform D Moore.

Martin Florey and Chris Wright from Sellafield Operational Security introduced themselves to the meeting. Mr Florey said there will be a representative from Operational Security at future EPSC meetings, and himself or Mr Wright are available for any questions that may arise between the 6 monthly meetings.

He said the department are working on opening up better dialogue with CNC, Cumbria Constabulary and other agencies, and a workshop has been held at Penrith to discuss this. A Memo of Understanding is being drafted regarding what information can be shared amongst key stakeholder groups. Mr Florey stressed that this is a two way street and as well as providing information they would also like some back from the community at both Strategic and Tactical levels if appropriate.

Reports on emergency exercises

Mr McPhail presented the Sellafield Ltd reports.

Regarding the Equipment transfer to Japan Mr McPhail confirmed that only equipment, not personnel, had been requested by the Japanese. Ms Lawton queried whether Romar were the only UK supplier or if other companies are available. Mr Edge replied that others were available in the UK, but Romar are awarded the current contract. Mr McPhail said this is being looked at via the action plan.

Regarding the Re-demonstration exercise Mr Reid asked if the requests for people to leave site affected the positive outcome of the exercise. Mr McPhail said no, the



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result was due to the learning from the ICC and improved drilling/training there. He stated that all individuals/shifts must be at the same high standard.

Regarding the Steam Loss event Ms Lawton commented that the new Boiler Park commissioning keeps getting delayed and this project needs to be up and running in order to prevent this kind of incident happening again. Mr Edge said that on a positive note local back up boilers were ready to run in anticipation of a problem. Mr Moore asked what contingencies are in place if there was a long term Combined Heat and Power Plant problem, and Mr Edge replied that package boilers can be brought onto site to maintain a supply.

Action: Mr McPhail to arrange a presentation for the next meeting regarding Sellafield's critical infrastructure.

Mr Banks presented the LLWR report. He said that a new ICC is being built in the old visitor's centre near the main gate.

Ms Lawton stated that she had a problem with no negative outcomes being reported, despite there being learning points. Her view is that any learning should be listed under 'Negative Outcomes' and the Learning points should address them. Mr Banks said this was a new report template, and it was a case of understanding what is meant by the terms on the new form.

The chairman said he would like updates at the next meeting regarding the progress on the Learning Points from all exercise reports.

Action: Mr McPhail and Mr Banks to provide relevant updates at the next meeting.

Mr Gibson presented the ONR report.

The committee requested that the ONR LLWR site inspector's views are also included in this report.

Mr Humphries said he is disappointed that many of the paragraphs in the report conclude that the ONR are disappointed with Sellafield Limited's progress on emergency arrangement improvements. He said this was a poor report and asked if ONR are any happier since the report was written. Mr Gibson replied that ONR are somewhat happier following a meeting with senior management who have given their backing to address and resource the issues.

The committee shared Mr Humphries disappointment and concerns, and requested that Sellafield make a statement on their response at the main Stakeholder Meeting on 6th October 2011. Mr McPhail said there was extra resource coming into the Emergency Management department and monthly meetings are being held with ONR to update them with progress.

Action: Mr McPhail to request Dr Wright to provide a statement for the main Stakeholder meeting regarding Sellafield's emergency arrangements.



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Exercise OSCAR 9.5/10

Mr Humphreys gave a presentation on OSCAR 9.5/10. He said OSCAR 9.5/10 will be held on 7th & 8th March 2012. This is earlier in the year than usual in order to avoid the Olympic and Paralympic Games. The acute phase, which will be witnessed by ONR, will be held on 7th March along with a simultaneous Sellafield site exercise. The National Recovery Exercise will be held on 8th March, and is the first one to be held in the UK. The Media Briefing Centre will be established at Whitehaven School and the public warning systems will be tested, including some new alerting and activation procedures, and the National Resilience Extranet (NRE) will be running for the first time. The major objective is to run the exercise successfully in the face of significant cuts.

Any committee member who wishes to observe the exercise should contact Mr Humphreys.

Cell Broadcasting

This is a public alerting system which will broadcast an emergency message to all mobile telephones within a certain area. It is different to a text message as it is displayed directly on your telephone screen, and not to an In-box. A Cabinet Office study concluded it is technically possible to use this system in the UK and will cost approximately £8million to roll out. In a trial 18/22 telephones received the message, with I Phones being the problem area. If the system is adopted by the Cabinet Office then telephone manufacturers would have to include the facility in all telephones. It is proposed, subject to ministerial approval, to carry out the first public testing of the system during OSCAR 10 on 7th March.

Mr Humphreys asked the committee if they approved that we go ahead with the proposal.

Mr Reid enquired whether the system was open to abuse regarding hoax messages.

Mr Humphreys replied that it was as secure as using the current telephone system, and that the Police HQ in the area are the control centre who would activate the system for a major event. He also said most people don't believe just one message, so would seek confirmation from other sources e.g TV and radio broadcasts.

Ms Lawton asked what area would be alerted, would it be the DEPZ. Mr Humphreys replied that a particular mast would be specified and the message would cover that broadcast area, but the footprint would be as small as possible.

The committee agreed to support the trial of Cell Broadcasting at OSCAR 10.

Action: Mr Moore to send a letter of support/approval to Kathy Settle and DECC regarding the trial of Cell Broadcasting at OSCAR 10.

Fukushima reports

Mr Humphreys gave a presentation on the events at Fukushima and said it is still difficult to work out what happened regarding emergency arrangements. He pointed

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out there are significant differences between the UK and Japan i.e. Boiling Water Reactors (BWR) are not used in the UK; the UK is 1,000 miles away from a tectonic plate; there is no tsunami threat to the UK.

The IAEA reported that overall it was a well organised off-site response. However, the Command & Control appears complicated, and there were no relocation plans. Long term sheltering was criticised and they said that consideration should be given to using Intervention levels. They recommended that information given to the public and the international community should be elaborated and practiced; the DEPZ should be extended from 8k to 10k; Emergency Planning Zones and Emergency Response Plans should be introduced; and environmental monitoring programmes need to be identified and practiced.

A NEPLG working party met in Paris in May 2011 and all member states are required to review their Overseas Nuclear Accident Plans. The UK is to lead a review of the process that member states use to determine their DEPZs. NEPLG have identified possible issues that will require review and have set up four working groups.

Dr Weightman published his interim report on 18th May. It made no urgent recommendations regarding Emergency Planning. The Nuclear Emergency Planning Liaison Group (NEPLG) is to review UK National Nuclear Emergency Planning prior to the publication of Dr Weightman's final report at the end of September. Mr Gibson reported that Dr Weightman will present his report to various Stakeholder groups around the UK. Its focus is on reactor sites, but Sellafield is also looking at how the recommendations apply to the rest of the site. The European Commission are undertaking 'stress tests' at all existing nuclear power plants, with loss of cooling and flooding being looked at. All UK nuclear facilities are undertaking these 'stress tests' on all plants.

The question was asked whether the IAEA review will have an impact on current legislation. Whilst that answer is unknown at present, there will be lots of changes taking place. Mr Humphreys said DECC are introducing a Governance Board regarding Emergency Planning.

Mr Moore said he welcomed Dr Weightman presenting his report to Stakeholders and asked Mr Gibson to inform him of the date and venue.

Action: Mr Gibson to inform Mr Moore of the date and venue of Dr Weightman's presentation in this area.

A595 closure - Alternative routes

Mr Moore reported that Cumbria County Council is looking into opening up a Green Route road from Calder Gate to Calderbridge and Pelham House. This would be used



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as an alternative route if the A595 was blocked due to a traffic accident or long term roadworks. Emergency services would still be able to pass through Sellafield Site. Mr Humphreys commented that whilst useful for traffic accidents and roadworks, the Green Route would not be able to be used if the A595 was closed due to a radiation incident on Sellafield site.

Schools Evacuation Protocol

Mr Humphreys provided an update on the Evacuation Protocol for the 4 schools and 4 nurseries within the DEPZ. He emphasised that the protocol had not actually changed and Cumbria County Council will still attempt to evacuate the schools using coaches, but the arrangements were enhanced through self evacuation by the schools. These enhancements are now in place. He confirmed that arrangements for Safeguarding, Insurance and Booster/Car seats were:

- Drivers do not require CRB checks, although ideally the person should be known to the school.
- Sellafield has funded an insurance policy for each school which covers occasional business use. This includes cover for private vehicles.
- Children over 3 years old are exempt from using a booster/car seat if undertaking short journeys.

The Department of Transport and Cumbria Police guidance states that common sense should be applied. If booster/car seats are available then they should be used, but evacuation should not be delayed to obtain one.

The schools will keep records of the vehicles used, and all vehicles will report to a reception centre from where the children can be collected.

Note: the only exemption for children under 3 years old using booster/car seats is when in coaches that travel under 30mph. Mr Humphreys said that most are pre-school nurseries so this should not be a problem.

Ms Lawton suggested that as the protocol is now in place it could be tested, as a paper-based exercise, during OSCAR 10.

Exercise Watermark Feedback

Ms Lawton said she attended Exercise Watermark which was held in March 2011 and covered inland and costal flooding. The interim report has been published and has 31 recommendations, 7 of which are key recommendations. The main recommendations are relevant to Emergency Planning personnel, rather than the whole group. The final report is due to be published at the end of September. Ms Lawton said if anyone would like a copy of the report, then if they asked her, she will forward them one.



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Any Other Business

Mr Tyson said he had concerns regarding the number of people working on Sellafield site who may need to be evacuated in an emergency, and the congestion this would cause to the local infrastructure. He asked if we have any figures regarding the number of people who could be transferred to work off-site.

Mrs Riley replied that Sellafield and the NDA are currently working on an off-site accommodation strategy.

Ms Lawton queried whether this was just moving the infrastructure problem elsewhere.

Mrs Riley said various off-site locations in different towns and villages were being considered, and Mr Moore said that a transport study is also being undertaken regarding off-site moves.

Mr Andy Heath said he was representing NuGen and will be attending future EPSC meetings.

Date of next meeting

Monday 12th March 2012 at 1300 hours in the Ennerdale Country House Hotel, Cleator.

