

## **NEPLG FLU PANDEMIC PLANNING MEETING 21 NOVEMBER 2007**

Present: Robin Beeby – Magnox (Oldbury)  
Pauline Dodd – Magnox  
Bob Powell – NII  
Keith Pearce – Magnox  
Ian Moffat - BE  
Terry Kelly – UKAEA  
Bobby Ronnie – Scottish Executive  
Charles Branch – BERR Head of Security and Resilience  
Planning  
Louise Robson – BERR

### **1. Update on the Progress by Central Government**

Charles outlined that provisional COBR/BERR information templates were now in place; he expected a ministerial COBR every day with an officials COBR taking place before it. Information requests would probably take place twice daily, early morning to review the situation overnight and late afternoon to review the day's events. Information required would be both quantitative and qualitative around how the industry was coping and would be both historical and forward-looking.

New planning assumptions were to be announced on 22 November with the revised version being published to the UK Resilience website. Plans would be based on at least 1/3 of staff being off work for 1 to 2 weeks.

The Group questioned the extent to which: 1) electricity supply had been identified as key to other utilities e.g. gas supply, telephones etc. and 2) a critical evaluation of the National Grid had been carried out to identify which power stations were essential to power supply. This evaluation would allow the industry to assess what was required of them.

The Group agreed that it would be helpful to have two members – regulator and operator – on the E3c flu pandemic working group. Membership of this group would allow nuclear industry colleagues to have a clear picture of the work that had been done already.

**Action: Bobby Ronnie agreed to action this membership request, and Louise to copy the notes of this meeting to Garth Graham who chairs that working group.**

CO<sub>2</sub> supplies should be addressed because they could have a significant impact on supply.

## **2. Gaps and Dependencies**

The Group worked through the key dependencies and gaps as they saw them and the output from this discussion is attached.

## **3. Future Work Programme**

The Group agreed that it should meet again when members have something to report back from the E3c working group.

Pauline kindly agreed to provide a secretariat service to the Group in Louise's absence in January and February, should there be a requirement to hold a meeting or share information during that time.

<b>National Grid</b>	<b>Site Factors</b>
<ul style="list-style-type: none"> <li>• Stability</li> <li>• Critical parts of National Grid Infrastructure</li> <li>• Impact of Interconnectors - (French and Scottish)</li> <li>• Market – state?</li> <li>• Nuclear integration with conventional generators</li> </ul>	<p><b>Delivery of Supply Chain</b></p> <p><b>Maximise output</b></p> <p>Management of outages</p> <ul style="list-style-type: none"> <li>• Resources</li> <li>• Safety/regulator drivers</li> </ul> <p>Fuel including transport</p> <ul style="list-style-type: none"> <li>• Nuclear – no short term time to failure</li> <li>• Other</li> </ul> <p>Water - time to failure ≈ 24 hrs  CO<sub>2</sub> ≈ 7 weeks  Chemical ≈ 6 months  Fuel for staff travelling to work  Telecoms</p> <p><b>Supply Chain Interdependencies</b></p> <p>Resources for Control Room(SQEP)</p> <ul style="list-style-type: none"> <li>Emergency Scheme</li> <li>Key maintenance</li> <li>Off-site plan capability</li> </ul> <p>MACC (Military Assistance to Civil Communities) level of capability</p> <p>Security – company and OCNS – increased threat period</p> <p>Preparation for 2<sup>nd</sup> wave</p> <p>Preparation for recovery from 1<sup>st</sup> wave</p> <p>Regulator inputs – NII, OCNS, EA</p>