# DOUNREAY STAKEHOLDER GROUP SITE RESTORATION SUB GROUP

DSG/SRSG(2013)M003

Minutes of the DSG Site Restoration sub group meeting held on Wednesday 24<sup>th</sup> July 2013 at 1900 hours in Pentland Hotel, Thurso (large lounge).

To: Bob Earnshaw Thurso Community Council (sub group chairman)

David Flear DSG Chairman

Alastair MacDonald DSG honorary member Deirdre Henderson Buldoo Residents Group

Cllr Roger Saxon Highland Council

Alan Scott Caithness Contractors Consortium

Jean Lipa Association of Caithness Community Councils

Anne Chard Caithness West Community Council

John Deighan Dounreay Unions Roy Blackburn DSG member

In addition: June Love DSG Secretary

Dyan Foss Deputy Managing Director, Dounreay

Marta Green Particles Project Manager
Nigel Lowe NDA, Head of Programme
Ian Abbott NDA, Safety & Security Director

Cdr Ken Dyke Vulcan (MOD)
Paul Chalmers MOD Police

Tom Smith MOD Vulcan Defuel & Decommissioning Prog Mgr

Stewart Ballantine SEPA Simon Boniface ONR

# **MINUTES**

# 1. WELCOME AND INTRODUCTIONS

Bob Earnshaw welcomed everyone to the meeting. He thanked Tom Smith, MOD Vulcan Defuel and Decommissioning Project Manager for attending and also welcomed Ian Abbott (NDA) and Paul Chalmers (MOD Police). Introductions were made around the table.

### 2. APOLOGIES

Apologies were received from:

Mike Favell Health ServiceDavid Broughton DSG memberIan Leslie SGRPID

Christine Lee Site End State Project Manager, Dounreay (Marta Green deputising)

Peter Watson ONR (Simon Boniface deputising)

Ian Miller DNSR (Vulcan)Rob Wharton ONR (Vulcan)

### 3. MINUTES OF LAST MEETING

The minutes of the last meeting – DSG(2013)M003 – was accepted as a true reflection of the meeting. This was proposed by Alastair MacDonald and seconded by Anne Chard.

No issues were raised from the minutes.

#### 4. STATUS OF ACTIONS

An update on the status of actions was provided. Of note:

- **DSG(2013)M002/A001**: Lt Cdr Rory Stewart to provide a clear and concise statement of the situation regarding MoD police in relation to patrolling outside the Vulcan site. **Action complete.** See DSG(2013)C032. In addition, see agenda item no 5 for further information.
- DSG(2013)M002/A005: Nigel Lowe to provide a written statement on commitments made by NDA with regards engaging with communities along the railway line for fuel transports. Action complete: The NDA wrote to all the local authorities in Scotland offering engagement on fuel transport. Highland Council alone sought further information/contact. NDA's Head of Strategy attended The Highland Council PED committee the meeting was webcast live and gained considerable press coverage including a live interview with BBC Highland and several local press articles.
- DSG(2013)M002/A006: Secretary to put thermal cracking of demolition low level waste vault on agenda for next site restoration sub group meeting. Action complete on agenda for July sub group.
- **DSG (2013)M002/A008**: Dyan Foss to provide DSG secretary with the results of the safety culture survey when available. **Action complete** see DSG(2013)C042.
- DSG (2013)M002/A010: Stewart Ballantine to feedback the outcome of the review of the thermal cracking report undertaken by ONR on behalf of SEPA. Action complete an update was provided. See agenda item no 6.

## 5. VULCAN UPDATE

Bob Earnshaw noted the following documents had been distributed to members in advance.

- DSG(2013)C032: MOD Police external patrols
- DSG(2013)P010: DNSR report, January to March 2013
- DSG(2013)P014: ONR report, January to March 2013
- DSG(2013)C029: Rolls Royce update, March 2013

No issues were raised on the above correspondence.

### **MOD Police External Patrols**

Commander Ken Dyke updated the group on the proposed external patrols. He reminded members that a letter had been sent on the 12<sup>th</sup> June which set out a statement on the current position. External patrols would now be introduced at the end

of the month. MOD had consulted with the CNC and Police Scotland and a Memorandum of Understanding and notification requirements are now in place. Local engagement had also taken place.

Deirdre Henderson stated it was unfortunate that there had been confusion at the June DSG meeting when this issue had been first raised. Bob Earnshaw asked if she felt that another external patrol was 'overkill'. Deirdre Henderson responded that there were already concerns with CNC without having another patrol.

Paul Chalmers, MOD Police responded that concerns had been raised and these would be addressed. Ken Dyke stated that he understood local residents concerns and recognised that the MOD Police would have a lot to do to build a constructive relationship with the local community. He emphasised that the requirements for external patrols was to ensure the security of the Vulcan site and that included undertaking external patrols.

Deirdre Henderson added that the local residents have had years of liaison with CNC and problems continue to be highlighted.

Alastair MacDonald noted that he was aware of a number of incidents of the police activity out with the site from tourists being wakened in the early morning to police entering private property.

Anne Chard noted that the initial confusion could have been avoided had the MOD Police liaison officer been better informed. She could not understand why they had not spoken with the DSG Secretary who could have provided appropriate information. A simple information sheet could have been delivered to those who were not in when the liaison officer visited. Ken Dyke agreed that things could have been handled more appropriately with the DSG and apologised.

David Flear said he thought there was a great deal of sensitivity about this. He felt that hearing that a MoU had been agreed with others it would have been helpful to understand what powers the forces held outside their respective sites. He also questioned whether it was good value for money to have three police forces patrolling in the same area. Ken Dyke said he would take David's question away and consider it. He understood there was a level of interest and appreciated the sensitivities but again emphasised information could only be forthcoming if it did not compromise security.

Action: DSG/SRSG(2013)M003/A001: Ken Dyke to consider if information on the powers of MOD Police for external patrols can be shared with DSG.

Anne Chard asked if the MOD Police had the powers to stop and search people. Paul Chalmers responded that if they had reasonable security grounds to do so they could take action, however all incidents would be reported to Police Scotland

Roy Blackburn asked, from a taxpayers' point of view, was a single force not considered to police the two sites. Ken Dyke responded that it had been considered but the law currently did not allow them to do that.

Bob Earnshaw suggested that if members of the community had a concern or a related issue they could come to DSG members who could raise the matter.

No further discussion was raised on this issue.

### Vulcan update:

Ken Dyke provided a verbal update of site operations. Of note:

- Lonestar emergency exercise was held on 19<sup>th</sup> June and had been deemed a successful demonstration by DNSR and ONR.
- Iodine tablets provided to local residents were due to expire and these would be replaced by the end of July. [NB: this was completed 29 July 2013].
- A security exercise is due to take place at Vulcan week commencing 16<sup>th</sup> September 2013.

No further issues were raised regarding Vulcan.

# **Vulcan Defuel and Decommissioning Project**

Bob Earnshaw introduced Tom Smith who provided an update on the Vulcan Defuel and Decommissioning project. Of note:

Bob Earnshaw welcomed Tom Smith, MOD Vulcan Defuel & Decommissioning Programme Manager, to the meeting. He reminded members that MOD had provided a presentation on the Defuel and Decommissioning project at the December 2012 meeting of DSG.

Tom Smith provided a verbal update. Of note:

He briefly summarised the contents of the December presentation noting that the current operational reactor was scheduled to shut down in around 2015 and that the announcement that there would be no prototype for the next generation had been made in November 2011.

The project is in an Assessment Phase and a decision on the future of the site will be made in around 2016. At present preparations are ongoing for the Vulcan Post-Operational Phase (VPOP), i.e. getting the fuel off site. Also options were being considered for the decommissioning and future of the site (options range from prompt decommissioning to placing the facilities in long-term care and maintenance whilst retaining the sites strategic capabilities).

Safety Justification Plans (SJP's) have been produced to demonstrate to the regulators that safety considerations are being taken in the VPOP phase. In support of this technical assessments have also been undertaken on the key equipment to be used.

In parallel, a fuel movement capability is being developed to allow the fuel to be taken off the site. This includes the definition of the process required, along with SJP's. An extension to one of the buildings is also being designed to allow for fuel flask handling and this is currently with Highland Council Planning for consideration.

Discussions are in place with NDA and they have agreed to provide support to decommissioning planning for the site. A statement of requirements has been issued and discussions with the NDA are continuing.

Cllr Roger Saxon asked if Rolls Royce have the contract for the post operational phase. Tom Smith responded that discussions were on-going for Rolls Royce support to the Assessment Phase and that the contract signature was imminent (PMN: The contract has now been signed).

Cllr Roger Saxon asked whether more use could be made of the site following the defuelling programme. Tom Smith replied that during the Assessment Phase they were looking at possible future uses for the site. Cdr Ken Dyke confirmed that this was for MOD's use and that if the site was not required by MOD it would be returned to the NDA and its future use would be a decision for them.

Alan Scott asked whether a resource plan had been developed. Tom Smith responded that at present the resource requirements for the next 2-3 years were well understood. It was more difficult to predict the numbers working on site after this but this would be something that would be considered following options appraisal.

There being no further questions, Bob Earnshaw thanked Tom Smith for attending the meeting, for his update and looked forward to further updates in the future.

#### 6. **DOUNREAY UPDATE**

## **DSRL** update

Bob Earnshaw noted that DSRL had provided an update in advance of the meeting – DSG(2013)P013 refers. He invited Dyan Foss to provide a verbal update:

- There had been no reportable incidents in June.
- A one day lost time accident had occurred in July. During the removal of a mobile piece of kit an injury occurred to an operator's shoulder. This was being investigated to ensure any lessons from this are learnt.
- The safety survey did not flag up significant issues over safety, however it did flag up the need for workforce engagement. Action was now being taken with 1:1 discussions with the workforce on their future aspirations and further initiatives were being implemented.
- Phase 2 planning had now been approved. This is a major milestone for the site and allows for the decommissioning of the shaft and silo.
- D1251 has now been decommissioned and is now a free-breathing area, making it the first processing plant to be handed over the demolition team.
- The shaft/silo projects were progressing. Three HAZOP reports were now complete with one being reviewed to ensure the design and engineering is robust.
- The cost and schedule performance (outlined on page 6 of paper) showed that the site was behind schedule. This was due to £6M to changes in the baseline which are not yet in the system. DSRL were working with NDA to put these through the process. The NaK optimisation project was currently behind schedule due to the design of skids which was proving more complicated than originally anticipated.

Ways of optimising the programme are being considered.

Bob Earnshaw noted that David Broughton had submitted some questions from this report. These were:

- Presumably the assessment work for the complete decommissioning of the Low Level Liquid Effluent Treatment Plant (LLLETP) is at the end of site clearance or is it at interim end state? Dyan Foss confirmed this was at interim end state.
- Is the shortage of 50 staff creating a problem with keeping to the programme and quality of work? Dyan Foss noted that it was a problem and was one of the issues affecting schedule performance. At present DSRL was currently managing to get people into fill positions. She stated that this was an industry-wide issue. At present the parent body organisations were using reach back.
- Would be worth describing the performance chart clearer it is full of acronyms.
   This would be taken on board.

David Flear asked if the timing for the 3<sup>rd</sup> low level waste vault had been agreed. Dyan Foss responded that the decision had been taken to go out to OJEU for the 3<sup>rd</sup> vault and it was estimated that this would take approximately 18 months.

Deirdre Henderson asked if, by going out for a different contractor, would there be any problems with Graham Construction controlling the PPC area. Dyan Foss responded that this would not be a problem. Stewart Ballantine added that the intention was the PPC permit would be transferred to DSRL. DSRL would apply to SEPA for the transfer of the authorisation in the near future. Deirdre Henderson asked whether any conditions would be attached to the authorisation. Stewart Ballantine confirmed that the requirements in the permit would remain the same.

David Flear asked what the latest timescale was for repairing WRACS. Dyan Foss said she did not have this information to hand but would confirm after the meeting. [NB: Following the meeting Dyan Foss provided the following information:

New supercompactor arrives on-site:

 Supercompactor installation complete:

 Supercompactor commissioning complete:
 Supercompactor operations resume:
 April 2014

David Flear asked whether transport of DFR and Exotic fuel would be carried out in parallel or whether DFR fuel was to be completed first before the exotic fuel was transported. Nigel Lowe responded that the fuel movements were not dependant on one programme being completed before the other could start and hence scheduling would be based on an optimised shipping site, receiving site and transportation solution.

Roy Blackburn asked for further information on the INES event. Dyan Foss responded that the event was associated with the reactor work where there had been an inadvertent spread of some contamination. Investigation showed that there had been some cultural issues which were now being addressed. Simon Boniface confirmed ONR were taking an interest and were currently awaiting DSRL's investigation report.

Roy Blackburn asked whether the accountancy exercise had been successful. Dyan Foss noted that the exercise had been deemed satisfactory.

Roy Blackburn noted the safety culture survey. He suggested that the findings of the survey – behavioural safety, management relationships, etc – should have been foreseeable and he was surprised these were not picked up earlier by the site management or the NDA. Nigel Lowe responded that the NDA had picked this up two months into the new contract and discussed it with the site's management team who acted promptly by putting an action plan in place to address the issues. Matters such as these take time to then impact the metrics which originally alerted the NDA to the issues.

Dyan Foss added that it was difficult to pin-point a reason as there was no clear trend identified. However, it was recognised that change was difficult and with the new contract came a real focus that the site would be shutting down. Roy Blackburn responded that the closure date for the site was known before the new contract was in place. Dyan Foss stated the new contract provided more focus on an earlier closure.

Bob Earnshaw asked Roy Blackburn whether he was content with the responses given. Roy Blackburn replied that he accepted the NDA had picked this up early but he still had concerns about the rate of improvement. Dyan Foss assured members that work was in hand to continue to ensure improvements were made.

Roy Blackburn asked where Dounreay sat in the NDA's Safety and Environmental League table. Nigel Lowe replied that performance was measured against circa 12 key criteria and are then placed into a 'red, amber or green' position depending on their performance.

John Deighan noted that, as a safety representative on site, he had raised a number of things with Dyan Foss and others. He acknowledged that change was difficult and that the safety reps were working with site management to improve on safety.

lan Abbott, NDA stated that he liked the candour and frankness of the reporting at this meeting and congratulated members for their challenges. He noted that the league tables were established across all the SLCs. Nigel Lowe suggested that in 12 months' time it would be useful to compare where the site is then compared to the present time.

Bob Earnshaw thanked everyone for a full and frank discussion.

Marta Green reported that work was ongoing to develop the clean-up standards. Regular workshops were taking place with ONR, NDA, SEPA and Highland Council. At present there was a lot of discussion on background levels which are relevant to the clean-up standards. Further work was in preparation for the next workshop.

Monitoring for particles on the foreshore has continued during May to August. Monitoring is not required during these months due to nesting birds. However, the nesting birds had arrived late and departed early allowing thirteen additional surveys to be carried out.

## **SEPA update**

Bob Earnshaw noted SEPA's written report – DSG(2013)P016 refers. Stewart Ballantine provided a verbal update. Of note:

- An application had been submitted by DSRL for a variation to Dounreay's gaseous waste authorisation. This relates to the addition of a stack from new active analysis laboratory. This does not affect the overall site discharge limits.
- SEPA have now written to Scottish Government confirming they are content with the site's Article 37 submission.
- SEPA has secured additional support from a hydro geologist to support SEPA with the primarily with end state work. Paul Morrison will join the team and will be almost full time supporting SEPA's RS function.

Roy Blackburn asked whether the ground water directive is part of the interim end state considerations. Stewart Ballantine responded that was why they have secured the support of Paul Morrison as the Ground Water Directives would be part of the assessment process.

David Flear stated that the DSG had carried out a major piece of work when first consulting on the interim end state. He asked whether the results of the consultation were being considered when taking this piece of work forward. Marta Green confirmed that this was the case. Generally the recommendations made by DSG were still pertinent; the one area not being considered presently was the early delicensing of any or parts of the site as this was not in the current contract. David Flear asked that DSG be kept informed of minor changes.

Action: DSG/SRSG(2013)M003/A002: Christine Lee/Marta Green to continue to update DSG of any changes to the interim end state in relation to DSG's consultation and recommendations.

David Flear noted the ongoing work of the site end state and asked whether Dounreay and Vulcan were in parallel when it came to decommissioning. Nigel Lowe responded that Tom Smith had referred to an ongoing dialogue between MOD and NDA. He noted that a decision was yet to be made for Vulcan's future. While there was ongoing dialogue at a high level there was also site interface discussions to ensure both sites were aware of ongoing activities. David Flear stressed that this was important that this dialogue continue. Nigel Lowe agreed and confirmed that discussions would be ongoing.

Tom Smith confirmed this was the case and that they were still in the assessment phase. He added that they were aware of the services provided by Dounreay and is fully aware of the programme going forward.

Low Level Waste Thermal cracking: SEPA had received feedback from ONR's specialist following a review of the information provided by DSRL in respect of the early stage thermal cracking. The review found that best practice and relevant construction guidance had been followed and the actions taken by DSRL in deciding to continue with the construction of the vault were appropriate. The review also found the actions proposed by DSRL to mitigate the cracking by coating with

polymer-modified cementitious coatings to be appropriate and proportional.

Alan Scott asked whether the cause and effect had been identified to ensure this did not happen for vault 3. Stewart Ballantine confirmed that this had been done and added that he believed the intention was to continue with the design as it stood which SEPA had no issue with.

Deirdre Henderson asked whether blasting the 3<sup>rd</sup> vault would cause problems as this would be close to the vault that had the thermal cracking. Stewart Ballantine confirmed he had discussed this with an explosives expert and understood it would not cause problem (NB: this is not within SEPA's regulatory remit).

## **ONR** report

Bob Earnshaw noted that ONR had provided a written update – DSG(2013)P017 refers. Simon Boniface provided a verbal update. Of note:

ONR had undertaken a number of inspections related to Licence Conditions, looking at the golden thread between respective safety cases, operating instructions and the people doing the work. There have been a number of events on the site which, together with inspections showed that this link is not as strong as it could be. There are a number of Safety cases currently being reviewed.

Roy Blackburn noted that ONR had reported on the inadequate isolation of electrical supplies and asked whether this could have caused a serious accident. Simon Boniface noted that the report had highlighted this incident mainly due to the commonalities in respect of risk assessments and safety systems of work. The incident reported was not serious.

## 7. ALL WASTE BPEO

Bob Earnshaw noted that the All Waste BPEO revised paper had been issued to members. DSG(2013)C037 refers. Bob reminded members that DSG were involved in the consultation that took place in 2009 and that the paper was reviewed periodically to ensure it was still best practice.

Bob Earnshaw added that having read the paper it did not appear to have changed much. He asked Dyan Foss if his assumption was correct. Dyan Foss confirmed that this was the case, the paper had not required any major changes.

Bob Earnshaw suggested that rather than get into a discussion at this meeting that members take the paper away and read through it. If anyone had any questions they would like to raise they should do so within two weeks and provide any queries to the secretary who could progress a response. This was agreed by members.

Action: DSG/SRSG(2013)M003/A003: DSG Site Restorations sub group members to raise any questions on DSG(2013)C037 "The 2013 Review of National and International Best Practice on Waste Minimisation and its application to establish the Waste BPEO for Dounreay."

# 8. PROCUREMENT

June Love noted that members were already aware that Alan Scott and Trudy Morris had drafted a paper on local benefits in Dounreay contracts. She reported that DSRL's Commercial Department had drafted a guidance document which was currently being reviewed. This guidance document identifies area were the supply chain organisations should ensure that maximum Socio Economic benefit is gained by Caithness and North Sutherland and includes:

- Collaboration
- Education, Training and Development
- Local supply chain
- Community links
- Transition activities

It was expected that the guidance document would be finalised shortly and this would be provided to DSG members for their information.

There was a discussion on how socio economic elements would be measured within a contract. June Love responded that this was being considered. Organisations would now be requested to include a socio economic plan within their contract bids and activities listed could be measured to ensure they are undertaken.

Nigel Lowe requested that an initiative to provide a prize to the contractor who demonstrated best delivery of their socio economic plan which had been discussed in a previous meeting be progressed to a decision.

David Flear suggested that the information being made available here should also be provided to the National Nuclear Archives Project Team for consideration. June Love responded that there was an action outstanding to provide the NNA Project Team with this information. She was waiting for the document to be finalised before providing.

Bob Earnshaw felt this was an excellent step forward and a good example of the stakeholder, site and the NDA working together.

#### 9. **NDA UPDATE**

Bob Earnshaw noted that members had received the NDA site stakeholder group briefing for July – DSG(2013)C041 refers. Nigel Lowe provided a verbal update. Of note:

- At a national level, NDA is considering how to engage with the renewal of the Sellafield contract. At present there were two options being considered.
- The Magnox competition was progressing to plan. The 4 consortia continued to work up their bids.
- On a local level, most issues had been discussed earlier in the meeting.
- A number of high level visits had recently taken place at Dounreay including Scottish Government, Canadian Atomic Energy Authority with further visits scheduled for later this year including a visit from the Lithuanian Energy Minister.

- Coming back to the schedule performance discussed earlier (DSRL report, page 6).
  - o BCWS (Budgeted Cost of Work Schedule) shows the amount of allocated budget planned to be spent by a given date.
  - BCWP (Budgeted Cost of Work Performed) shows how much of the budget was allocated to the work actually performed.
  - ACWP (Actual Cost of Work Performed) shows the real cost of the work actually performed.

The NDA held detailed performance information for each site which was for internal use within the NDA only and was not shared with the SLCs. These reports allowed NDA to compare the performance of each site and if trends start to deteriorate then the NDA takes immediate action.

As with Dounreay's performance at present the key concerns were currently recoverable. Also, the success of D1251 decommissioning was a good example of the contractual incentivisation mechanisms working.

David Flear noted that it was interesting to hear about the European interest in NDA and DSRL. DSG had been invited to attend Aarhus workshops because of the good record of stakeholder involvement established between the Dounreay site and the community. He added that at the last meeting it was interesting to hear about the experiences of Fuskihisma and how consultation/engagement differed greatly from DSG's experiences.

Nigel Lowe stated that there had been a two day conference held in Penrith recently on decommissioning and suggested to DSRL that they should look to host such a conference in Caithness. The only minor point was to ensure that sufficient accommodation could be secured.

Roy Blackburn asked NDA whether it was conceivable that a PRISM reactor could be built at Dounreay. Nigel Lowe responded that this was unlikely due to Scottish Government policy. Alan Scott noted there was a lot of interest with PRISM reactors and he had recently met with representatives of GE Hitachi, a visit facilitated by the PBO, to discuss the existing experience of liquid metal handling. Nigel Lowe responded that he had also met with the representative and while it would be difficult to make a case for a PRISM reactor at Dounreay it would not be difficult for the local supply chain to benefit from knowledge transfer and the manufacturing of components that potentially would be required.

# 10. SCOTTISH GOVERNMENT HIGHER ACTIVITY WASTE IMPLEMENTATION STRATEGY

Bob Earnshaw noted that David Broughton had been asked to sit, as DSG representative, on the Scottish Government's HAW Implementation Strategy. David Broughton had accepted this position.

Bob Earnshaw noted that David's current role on CoRWM allowed him to have a good grasp of the topic. He suggested that this subject be put on the agenda for the next sub group so that members could form a view. David's position was to represent DSG and therefore a discussion was required to ensure that everyone was aware of the issues and what this means for the Dounreay site. He further suggested that the business meeting consider requesting a presentation on HAW at the next DSG full meeting to

allow members to be informed before discussing views on the Scottish Government's implementation strategy. This was agreed.

Action: DSG/SRSG(2013)M003/A004: June Love to put Scottish Government's HAW Implementation Strategy on next sub group agenda.

Action: DSG/SRSG(2013)M003/A005: June Love to put HAW Implementation Strategy on Business meeting agenda to discuss merit in requesting a presentation by DSRL on what the strategy means for Dounreay.

## 11. CORRESPONDENCE FOR NOTING

Bob Earnshaw noted that DSG had responded to DECC's consultation on Managing Radioactive Waste Safely: Review of the Siting Process for a Geological Disposal Facility – DSG(2013)C030 refers. June Love noted that a response had been received acknowledging receipt of DSG's submission and that the input from this would help inform a consultation to be launched later this year.

#### 12. ANY OTHER BUSINESS

June Love noted that CNC had enquired to attending sub group meetings as an observer on a regular basis. Members agreed this should be accepted.

Action: DSG/SRSG(2013)M003/A006: June Love to write to CNC to confirm their place as observer at the DSG Site Restoration Sub Group and main DSG meetings.

There being no further business, Bob Earnshaw thanked everyone for attending and formally closed the meeting.

**Bob Earnshaw**DSG Site Restoration sub group, chairman

28<sup>th</sup> July 2013

# **ACTIONS ARISING FROM THIS MEETING**

**DSG/SRSG(2013)M003/A001:** Ken Dyke to consider if information on the powers of MOD Police for external patrols can be shared with DSG.

**DSG/SRSG(2013)M003/A002:** Christine Lee/Marta Green to continue to update DSG of any changes to the interim end state in relation to DSG's consultation and recommendations.

**DSG/SRSG(2013)M003/A003:** DSG Site Restorations sub group members to raise any questions on DSG(2013)C037 "The 2013 Review of National and International Best Practice on Waste Minimisation and its application to establish the Waste BPEO for Dounreay."

**DSG/SRSG(2013)M003/A004:** June Love to put Scottish Government's HAW Implementation Strategy on next sub group agenda.

**DSG/SRSG(2013)M003/A005:** June Love to put HAW Implementation Strategy on Business meeting agenda to discuss merit in requesting a presentation by DSRL on what the strategy means for Dounreay.

DSG/SRSG(2013)M003/A006: June Love to write to CNC to confirm their place as