

Endorsed on 16<sup>th</sup> January 2013

**DOUNREAY STAKEHOLDER GROUP  
SITE RESTORATION SUB GROUP**

DSG/SRSG(2012)M004

**Minutes of the DSG Site Restoration sub group meeting held on  
Wednesday 7<sup>th</sup> November 2012 at 1900 hours in the Pentland Hotel, Thurso.**

**Present:** Cllr George Farlow DSG Site Restoration sub group chairman  
Bob Earnshaw DSG Chairman  
David Flear DSG Vice-chairman  
Anne Chard Caithness West Community Council  
Ian Leslie SGRPID  
Deirdre Henderson Buldoo Residents Group  
Roger Saxon Highland Council  
Alan Scott Caithness Contractors Consortium  
John Deighan Dounreay Unions

**In addition:** June Love DSG Secretariat  
Nigel Lowe NDA Head of Programme  
Dyan Foss Deputy Managing Director, Dounreay  
Christine Lee Site End State Project Manager, Dounreay  
Phil Cartwright Particles project, Dounreay  
Morris MacLeod All Waste (agenda item 5)  
Graham Beaven All Waste (agenda item 5)  
Ken Dyke Vulcan, MoD  
Stewart Ballantine SEPA  
Peter Watson ONR

**1. WELCOME AND INTRODUCTIONS**

George Farlow welcomed everyone to the meeting. He welcomed Graham Beavin and Morris MacLeod who were in attendance to discuss a review of waste at Dounreay. Introductions were made round the table.

**2. APOLOGIES RECEIVED**

Apologies were received from:

- Ross Mackenzie, Health Service
- Cllr Michael Stout, Shetland IC
- Cllr Maurice Davidson, Orkney IC
- Alastair MacDonald, DSG Honorary member
- Jean Lipa, Association of Caithness Community Councils
- Stephen Saunders, ONR
- Ian Miller, DNSR

**3. MINUTES OF LAST MEETING**

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The minutes of the last meeting – DSG/SRSG(2012)M003 – had been circulated to members in advance of the meeting. These were taken as a true reflection of the meeting. The minutes were proposed by Anne Chard and seconded by Alan Scott.

**4. PROGRESS ON ACTIONS**

The status of actions had been circulated in advance. Of note:

- DSG(2012)M003/A003: OSecretary to11( )-5(a)1(s)10(k)-11( )5(D)3(S-3(R)-7La)1( )5(t-5(o11( )-5p)11(r)

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It was agreed that the sub group would consider the outcome of the review at the appropriate time and the secretary would put this issue on the programme of topics coming up to discuss in future months.

George Farlow asked if chemical waste on site was included in the review. Morris MacLeod responded that the site followed the waste hierarchy process. Chemical waste was not included in the All-waste BPEO because it is controlled as non-radioactive waste. Anne Chard asked how non-radioactive waste was reviewed? Graham Beaven agreed to provide a short brief on what is covered by non-radioactive waste.

**Action: DSG/SRSG(2012)M004/A001: Graham Beaven to provide short summary on non-radioactive waste process.**

**Secretary's note:** *Since Graham Beaven was in attendance DSG(2012)C065 (WRACS update) was brought forward for discussion.*

- DSG(2012)C065: Waste Receipt, Assay, Characterisation and Supercompaction (WRACS) facility – update.

This update had been received following an action from the last meeting. Graham Beaven, in response to a question, described the size of the compactor for the facility. He then went on to describe the process of receiving the waste in drums into the facility, where they are put on a conveyor belt and then characterised prior to supercompaction. At present there is no supercompaction capability and so the drums are removed from the facility and stored (awaiting the installation of a new supercompactor unit).

Graham Beaven went on to explain that the broken compactor had been a mobile unit while the new one acquired was a fixed unit. The broken compactor would be removed by March 2013 with the new compactor being installed by March 2014. Because of the time taken to make the changeover it was expected that the backlog of drums to be compacted would take 13/14 months to complete.

At present the repair was slightly ahead of schedule and it is expected that the broken compactor would be removed by Christmas. Fitting the new compactor would result in modifications to the facility.

Alan Scott stated that there must be four times the volume of waste being handled. Graham Beaven responded that there was additional work because the drums needed to be moved twice. However once the compactor was back in operation it was envisaged that two shifts would be put to work to clear the backlog as quickly as possible.

Nigel Lowe, NDA added that it did have an impact on cost but that the NDA approved the change control for the increased costs as this was something that BDP could not have foreseen.

George Farlow asked if there were contingency plans if the new compactor broke down. Graham Beaven responded that the old compactor had been 22 years old and had compacted over 80,000 drums before it had failed. While there was a contingency for spare parts, the support pillar that failed on the old compactor was not an off-the-shelf item and would have had to be made to order.

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George Farlow asked NDA if they were content with the programme of work for WRACS. Nigel Lowe confirmed that he was. He emphasised that the new compactor was not a second-hand one but one that had been ordered by another organisation who had subsequently cancelled the order which had left the manufacturer with a spare unit. He felt that the approach Dounreay had taken had left them in a good position.

Roger Saxon asked if it would be fair to say that the site had lost 2-3 years of progress? Graham Beaven responded that the compactor had failed in August 2011 and while the process which takes the longest time (characterisation) is still being carried out there was an obvious delay in completing the process.

George Farlow asked whether the delay impacted on the site end state. Nigel Lowe responded that this was not on the critical path and with plans in place to work shifts to clear the backlog it was expected to have no impact on the end date.

Morris MacLeod and Graham Beaven left the meeting.

## **6. VULCAN UPDATE**

Ken Dyke updated. Of note:

- Rolls Royce had provided an update (DSG(2012)C073 refers).
- Vulcan continues to operate as to programme.
- Tom Smith was scheduled to attend December DSG to present on the future of the Vulcan site.

David Flear asked whether the recent announcement from Hitachi would see some work coming to Caithness. Ken Dyke responded that this was a question for Rolls Royce.

Bob Earnshaw noted that it was good news that Rolls Royce had been awarded new contracts for the core production capability.

Alan Scott asked whether the reactor operation was going to plan. Ken Dyke confirmed that it was.

Bob Earnshaw asked whether the Dounreay and Vulcan plans were integrated given the services that the Dounreay site provided to Vulcan. Nigel Lowe responded that the NDA were currently in discussion with MOD and Rolls Royce to outline how Dounreay's plan will impact. Further discussions will take place once Dounreay's plan is consolidated in December.

Anne Chard asked whether Vulcan would be drawing up a programme similar to the Dounreay programme. Ken Dyke responded that this was something that should be asked in December.

Bob Earnshaw noted that MOD had not attended nor provided written updates for the Scottish Government's Scottish Nuclear Sites meeting and that those attending that meeting had voiced disappointment of the lack of information.

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John Deighan asked whether Vulcan was encountering problems with hiring people for the shutdown. Ken Dyke responded he was not aware of any staffing issues.

The group noted that ONR had provided a written paper for the meeting – DSG(2012)P020 refers. No issues were raised.

**7. DOUNREAY UPDATE**

George Farlow noted that an update from Dounreay had been provided

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she would take this away and discuss with the site to see if there was a way of using a common set of data.

**Action: DSG/SRSG(2012)M004/A002: Secretary to speak to DSRL to see how consistent figures can be used between performance report and swipe-in system.**

David Flear asked what reduction was being made to the Environmental Monitoring programme. Christine Lee responded that the reduction was in a number of sea creatures caught for sampling.

David Flear asked Peter Watson whether ONR were satisfied with the site's reaction to the small incident in D2001 Waste Processing Cell. Peter Watson responded that one of his colleagues looked at this and therefore he would check and confirm.

**Action: DSG/SRSG(2012)M004/A003: Peter Watson, ONR to check with colleagues to ensure ONR is satisfied with actions taken by DSRL in D2001 Waste Processing Cell.**

[NB: Following the meeting Peter Watson provided a response to the action below - ONR followed up this incident during a routine planned site visit. It was concluded that the D2001 safety case identifies the potential for such an event and that DSRL's actions were appropriate. The incident does not meet ONR investigation criteria. No further ONR action is required.]

**Low Level Waste:** David Flear also asked if members could have a visit to the New Low Level Waste facility to see progress. Dyan Foss said she would be happy for DSG members to visit. Deirdre Henderson added that perhaps by that time the site would be able to identify where vault 3 would be built.

NB: Post note on the new low level waste facility. The planning application for the New Low Level Waste Facilities included up to six vaults planned to be built in three phases. The first two vaults, one LLW and one demolition LLW vault are currently under construction. The next two vaults were planned should the volumes of waste dictate a need with the final two vaults being planned to take the waste from the existing LLW pits on site should it be impracticable to make a safety/environmental case to leave that waste in-situ.

The expected volumes of LLW arisings given by the NDA as part of the bid process are such that the vaults currently under construction are not sufficient for all the predicted waste arisings. The bid prepared by BDP therefore included four vaults to be constructed for the decommissioning of the site. Dounreay are committed to minimising LLW arisings during the decommissioning of the Dounreay site as far as is practical.

Dounreay is reviewing the inventory information to better understand the uncertainties on the likely volumes that will be generated and have determined that, as a minimum, a further LLW vault is required over and above the two that are currently being constructed. By the time the first phase of the NLLWF vaults are operational there will be LLW stored on the Dounreay site that will more than half fill the first LLW vault. Construction of the third LLW vault will require to be initiated soon if the decommissioning programme is to be maintained.

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The LLW in the existing LLW Pits is scheduled to be retrieved starting in 2017. However, it has not yet been established that retrieval of the waste is the best way forward. We are producing a business case which will outline the process to establish the best way forward in dealing with the LLW Pits and a timeline for that process. The business case will be complete in March 2013 and it is anticipated that completion of the process to establish the best option for dealing with the LLW Pits will be around the end of 2014.

**Dounreay's phase 2 planning: Results of public sessions:** George Farlow noted that a paper had been distributed on the pre-consultation for the phase 2 planning. David Flear noted it was nice to see feedback has been provided on this.

**Non-technical summary: Environmental Statement for the Shaft and Silo Waste Retrieval Facilities at Dounreay:** This document was noted.

**Scottish Council Committee on Radioactive Substances (SCCORS):** George Farlow reported that, as Highland Council, he attended his first meeting of SCCORS on 19 Oct 2012 in Edinburgh City Chambers. Attendance had been low because it clashed with CoSLA and the SNP Conference.

SCCORS secretariat and chairman are definitely retiring and Dundee Council is preparing to pass on the mantle, as the secretariat goes with the Chair. Not all the Chairs of the sub groups were appointed however he had been appointed as deputy chair on the submarine decommissioning subgroup.

The meeting largely consisted of inductions from NDA and Scottish Government but with the most important contribution coming from an independent consultant, George Hunter, formerly of SEPA. George noted that he had been impressed with George Hunter's presentation and thought it might be useful to invite him to DSG at some point. It was agreed that this would be discussed at the business meeting.

**Action: DSG/SRSG(2012)M004/A004: Secretary to put SCCORS discussion on business meeting for discussion with regards inviting George Hunter to a future DSG meeting.**

**Site End State:** Christine Lee provided a verbal update. Of note:

- Workshops had been held with SEPA, ONR and the NDA to discuss clean-up and the process on the way through.
- The environmental statement associated with the Environmental Safety Case has been sent to SEPA and ONR.
- The timeline for end state has been worked on and is now integrated with control system documentation. The document – environmental closure safety case – is being worked on and will be updated periodically.

**Particles update:** Phil Cartwright updated. Of note:

- **Beach Monitoring:**

**Sandside:** DSRL have completed 24 months of monitoring at Sandside based on the RSA Authorisation requirement plus an additional voluntary element, focussed on the tidal area of the beach, including low water tidelines. The results of this work, between October 2010 and September 2012 have been provided to PRAG(D) for incorporation in their 2012 report. Within this time 60 particles were recovered and on the basis of the DPAG classification 6 were Relevant and the remainder were Minor. The unusual particle found in February 2012 has been classed as Minor in these numbers and will be discussed later.

In the first 12 months of the surveys 48 particles were found of which 5 were relevant. From October 2011 to September 2012 12 particles were found of which 1 is relevant.

The enhanced monitoring for 24 months was completed and monitoring is now as specified in the RSA authorisation.

A single Minor particle was found in October 2012 and a further two particles (both minor) had been found that morning.

The particle found on the 14<sup>th</sup> February 2012 had a much higher level of Beta radiation than was normal when compared with the Gamma radiation. In fact, the Gamma radiation was so low it was through the vigilance of the operator that this particle was detected. DSRL immediately indicated to SEPA that something different had been found and since this time there have been a series of tests undertaken to try to determine the particles origin, its actual radioactive content and the potential health effect of similar particles.

Physical measurement of a point source of Beta radiation is not straightforward. A series of measurements were undertaken and indicated a source in the region of 1.3 MBq with the main component thought to be Sr-90. The actual content will only be confirmed by complete dissolution of the particle, which is expected to be complete soon.

A step by step programme of additional work was agreed with SEPA to allow a determination of the constituents of the particle and to determine its' origin and potential health implications. This work is expected to be completed early in December. DSRL have reviewed all particle finds to date and have only found seven with measurable Niobium content and Caesium content less than 5E3 Bq Cs-137. Information on comparison of Gamma to Beta ratios has also been reviewed. This information is only available for Sandside Particles and Offshore Particles we have subjected to laboratory analysis. On the basis of the data available, which included the February find we have only found one other particle with an unusual beta to gamma ratio. Discussion of the available information at PRAG(D) confirmed the need to await the data from the dissolution of the February particle and recognised that although the beach monitoring system had a low probability of finding such particles, it was the best system available. The absence of firm data at this time makes any conclusions difficult.

**Foreshore:** During the last 24 months, 14 particles have been found on the



Dounreay Foreshore. 11 in the first 12 months, which consisted of 8 Significant particles and 3 Relevant ones and during the last year 3 particles have been found 1 Relevant and 2 Minor. Whilst it would be easy to conclude that this is a positive result, it is recognised that the Foreshore finds are weather dependant and when sediment returns to the East Foreshore further Significant particles may be found.

**Other beaches:** No particles have been found on any of the other beaches surveyed

- **Offshore Work**

Following discussions with PRAG(D) the work-scope for 2012 was set to include the completion of the monitoring of the Significant Particle plume plus repeat areas of monitoring where significant particles were expected to be found and areas to the west, east and North of the main plume to establish whether there had been migration of Significant particles beyond the expected boundaries in sufficient numbers to cause concern. The total area discussed with PRAG(D) was 42 Hectares. DSRL also committed to providing weekly updates on progress to PRAG(D) members so that anything unexpected could be investigated. Prior to the work DSRL provided PRAG(D) with estimates of particles expected to be found in each of the areas based on the models. The NDA and the new Site management team made available the funds for completion of this challenging plan.

The work was completed and 42 Ha of seabed coverage was achieved. PRAG(D) were kept informed of progress and interacted with the project team which allowed additional coverage to be carried out to the north of the plume, rather than continuing with coverage within the plume to confirm the absence of Significant particles in this area. The basic statistics are:

- 42 Ha covered
- 299 Particles Recovered
  - 16 Significant
  - 54 Relevant
  - 229 Minor
- 30 Additional detects
  - 22 Mobile
  - 4 Anomalous
  - 4 In-situ

In a number of cases it was possible to target the mobile particles, but on operation of the retrieval equipment no confirmatory signal was received from the capture detector and no signal was remained on the seabed. Analysis of such instances indicated that the particle was of low activity and may have passed through the capture filters.

PRAG(D) have received all of the data associated with the work. They are considering the information in detail and are expected to confirm their recommendations in their 2012 report, which is being drafted for discussion before Christmas.

The numbers of particles detected within the plume was lower than any of the models predicted. The numbers of Significant particles found in the repeat areas was much less than expected, with no significant particles beyond the plume area. The activity of particles decreases as you move away from the discharge point and in all of the work

done to date no Significant particle has been found to have migrated much further than 2km. The early impression given by PRAG(D) was that they did not see that further offshore work was justified in the near future, however they asked DSRL to glean some further information from the detection equipment efficiency which would aid them in determining the likely residual plume. They confirmed that they would expect DSRL to continue beach monitoring, to monitor the Dounreay Foreshore and Sandside beach and they will carefully consider their recommendations to SEPA for additional beach monitoring.

Diagrams were presented to show all particles retrieved each year in the off-shore work including particles retrieved by diver and Remotely Operated Vehicle work. George Farlow asked if the site was constrained by funding to continue particle clean-up. Phil Cartwright responded that this was not the case and that NDA was very supportive. The new management team had provided additional funding to allow more work to be done than that planned for this year. Christine Lee added that the funding for particles sat within her overall budget and there was funding available for both off-shore and on-shore monitoring.

John Deighan asked who would make the final decision as to when the off-shore clean-up was complete. Phil Cartwright replied that this would be a matter for PRAG(D) to provide advice to SEPA and DSRL.

Ken Dyke asked if the fishing exclusion zone would be lifted. Christine Lee responded that it was interesting to note that since the fishing exclusion zone had been in place the area was a great nursery for fish etc. She added that the decision to lift the fishing exclusion zone would be with the Food Standards Agency.

Anne Chard asked if the off-shore monitoring was stopped but particles on Sandside increased would the off-shore clean-up be reconsidered? Phil Cartwright responded that this was a complex question. In terms of where the site was in 2008 a lot of work has been done and the issue is better understood. The second part of the BPEO was to demonstrate through beach monitoring that numbers of particles were reducing, if arrivals at Sandside increased, both in numbers and activities DSRL, SEPA and the NDA would be involved in consideration of options

**ONR update:**

George Farlow noted that a written report had been received from ONR – DSG(2012)P018 refers. Peter Watson provided an update. Of note:

- The site held a level 1 emergency exercise on the 3<sup>rd</sup> October and it was deemed an adequate demonstration. The exercise showed good performance on the day and, as with all exercises, there was some areas identified for improvement.
- ONR published a report on the website on ONR's assessment of stakeholder responses to date to the recommendations and findings set out in the Fukushima lessons learned reports published since March 2011. The publication of this report marks the progression of this work from project basis into normal operational business within the relevant ONR programmes.  
<http://news.hse.gov.uk/onr/2012/10/onr-publishes-progress-report-on-fukushima-lessons-learned/>

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Commander Ken Dyke was asked whether the Ministry of Defence had provided information to ONR's report on Fukushima. He confirmed that information had been provided by DNSR. [NB: following meeting Ken Dyke provided the following link: Link to DNSR Fukushima report:

<http://www.mod.uk/DefenceInternet/AboutDefence/CorporatePublications/HealthandSafetyPublications/DSEA/LearningLessonsFromFukushimaReportFromDnsr.htm>

Bob Earnshaw noted that ONR's report outlined the implementation and compliance with Environmental Impact Assessment for Decommissioning Regulations (EIADR) and asked for an example of these regulations. Peter Watson replied that these regulations require environmental impact of work to decommission nuclear reactors to be appropriately managed and minimised.

David Flear asked Dyan Foss to outline the organisational changes. Dyan Foss replied that the site has a management of change programme which it must adhere to and the regulators needed to satisfy themselves that those in key posts were suitably qualified and experienced to do the job. Work was ongoing to separate the waste and fuel direc

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the assistance of staff from NDA HQ, the team was up to full strength. The team have taken the conscious decision to spend more time on the Dounreay site.

- The physical facilities at Georgemas are now complete and are ready to transport fuel from Dounreay to Sellafield.
- The National Audit Office (NAO) had published a report on Sellafield which had received interest from the media. NDA would be responding to the report.

David Flear stated that having seen a brief on the report it did give some concerns about the preferred option for DFR breeder fuel going to Sellafield. He asked if NDA had concerns and whether they would be reconsidering this option. Nigel Lowe responded that Sellafield was a very large and complex site with a mixture of old and some state of the art facilities. He agreed to provide an update to DSG members when NDA's response was finalised.

**Action: DSG/SRSG(2012)M004/A005: Nigel Lowe, NDA Head of Programme, to provide an update on NDA's response to the National Audit Office's report on Sellafield.**

- The announcement of Hitachi taking over the Horizons project which includes new nuclear builds at NDA sites Wylva and Oldbury which has two implications for the NDA as it owns these sites. NDA are considering how this will work because of the potential to lose people from decommissioning to new build. The other issue is to ensure that those in charge of new build are building in decommissioning costs to the programme.
- The NDA had recently held its National Stakeholder Group meeting. The feedback was that there was a lot of positive discussions and interest in the decommissioning going forward.

Bob Earnshaw noted that he and David Flear had attended the meeting but unfortunately had missed the Dounreay presentation due to flight delays. David Flear added that feedback on the Dounreay presentation had been positive. He had also attended the Chair's forum and had provided a briefing on the Dounreay competition to those stakeholders involved with the competition for Magnox sites.

- NDA funding for Berriedale braes had now been released.

David Flear noted that Anna MacConnell had been instrumental in progressing this and asked that DSG's thanks be recorded for the work Anna had done on this project.

## 9. CORRESPONDENCE

George Farlow stated that correspondence had been circulated on SEPA's consultation on Dounreay's application for RSA authorisation. DSG(2012)C078 refers.

It was agreed that members would consider the documentation and provide the secretary with comments/views to allow a response to be submitted to SEPA.

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It was also noted that DSG's response to SEPA's consultation on low level waste had been submitted. DSG(2012)C070 refers.

## **10. ANY OTHER BUSINESS**

**DSG Review:** David Flear presented DSG(2012)079. He outlined the work that the working group had undertaken and asked members to endorse the recommendations.

Peter Watson asked for clarification on a section in the review report that talked about a 'light touch' and asked if this reflected on regulators. David Flear responded that this reflected on DSG members where they were sometimes seen as a light touch and there was a recognition that members needed to get tougher on oversight issues. It was in no circumstances a criticism on regulators but that members recognised they needed to probe into some of the detail provided to satisfy themselves that those involved in regulating safety and environment among other topics were content with the progress of the site. He reminded observers that DSG members did not have a depth of knowledge in nuclear matters.

David Flear also noted that discussions with Vulcan were still outstanding. Ken Dyke acknowledged that he had not been able to meet with the working group but would organise a meeting with David Flear shortly.

Ken Dyke asked why the DSG got involved in a number of socio economic issues outwith the remit of the site. David Flear responded that the rundown of the site impacted on a wide area and the socio economic remit was a lot wider than site activities. He also noted that NDA had a socio economic remit within the Energy Act and that funding for such things as the Berriedale Braes, Scrabster Harbour and a number of other projects had been provided by the NDA and therefore the DSG's interest in the wider socio economic picture was justified.

Members endorsed the recommendations in the paper. Following discussion with Vulcan the paper would be updated and taken forward at the December meeting for agreement to implement recommendations.

There being no further business George Farlow formally closed the meeting.

**George Farlow**  
**DSG Site Restoration Sub Group Chairman**  
11<sup>th</sup> November 2012

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### **ACTIONS ARISING FROM THIS MEETING**

DSG/SRSG(2012)M004/A001: Graham Beavin to provide short summary on non-radioactive waste process.

DSG/SRSG(2012)M004/A002: Secretary to speak to DSRL to see how consistent figures can be used between performance report and swipe-in system.

DSG/SRSG(2012)M004/A003: Peter Watson, ONR to check with colleagues to ensure ONR is satisfied with actions taken by DSRL in D2001 Waste Processing Cell.

DSG/SRSG(2012)M004/A004: Secretary to put SCCORS discussion on business meeting for discussion with regards inviting George Hunter to a future DSG meeting.

DSG/SRSG(2012)M004/A005: Nigel Lowe, NDA Head of Programme, to provide an update on NDA's response to the National Audit Office's report on Sellafield.

### **ACTIONS COMPLETE SINCE LAST MEETING**

DSG(2012)M001/A004: Secretary to put emergency planning onto agenda for next site restoration sub group meeting. **Action complete** – incorporated into DSG review discussions on 13<sup>th</sup> August 2012.

DSG(2012)M002/A009: Alastair MacDonald (BDP) to consider how the site can report more accurately on the number of contractors working on the Dounreay site on a regular basis. **Action complete** – Updated figures will be included in DSRL's report.

DSG(2012)M002/A010: Alastair MacDonald (BDP) to draft a Period 1 report using the Dounreay report template to allow members to comment on the substance of the report. **Action complete** – see DSG(2012)P013.

DSG(2012)M002/A012: Secretary to write to ONR to request information on what consultation ONR will carry out between various bodies along a transport route for nuclear materials. **Action complete** – see DSG(2012)C046 and DSG(2012)C071.

DSG(2012)M002/A014: June Love to request documents relating to the low level waste site for tabling at site restoration sub group meetings. **Action complete** – three reports (progress report issued to site restoration sub group for meeting on 18<sup>th</sup> July).

DSG(2012)M002/A016: Secretary to write to Scottish Government requesting representation from all three site stakeholder groups at meetings to discuss the implementation strategy for higher activity wastes. **Action complete** – see DSG(2012)C060.

DSG(2012)M002/A028: June Love to distribute previous audit report from the NAO to DSG site restoration sub group members. **Action complete:** link to NAO's website with NDA audit documents – note this is an example of a report – at present there is no audit report on Dounreay published on website.

<http://web.nao.org.uk/search/search.aspx?Terms=nuclear%20Decommissioning%20Authority>

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DSG(2012)M002/A030 - DSRL to provide information, previously distributed, on the requirements for the six vaults. **Action complete** – see DSG(2012)C057.

DSG(2012)M003/A003: Secretary to ask DSRL to provide a presentation on DSRL contracts at next main DSG meeting (September). **Action complete – presentation requested and will be provided in December 2012.**

DSG(2012)M003/A006: Secretary to write back to Maritime and Coastguards asking for a response to previous correspondence. **Action complete** – see DSG(2012)C068

DSG(2012)M003/A008: Secretary to ask Rolls Royce whether the £30M contract award related to work being taken at the Vulcan site. **Action complete** – John Hook emailed on 23<sup>rd</sup> July confirming that the £30M related to work at Vulcan.

DSG(2012)M003/A009: Dyan Foss to provide a brief on the WRACS supercompactor. **Action complete** – see DSG(2012)C065.

DSG(2012)M003/A010: Secretary to put interim site end state on agenda for site restoration sub group as a standing item. **Action complete** - on agenda for next site restoration sub group meeting (7<sup>th</sup> November 2012).

DSG(2012)M003/A012: Secretary to write to NDA to ask for examples of the type of projects that could attract funding from the £15M research and development fund. **Action complete:** Information on the fund can be found here: <http://www.innovateuk.org/content/competition/developing-the-civil-nuclear-power-supply-chain1.ashx>. The closing date for registration is 2<sup>nd</sup> September therefore there are no specific examples available at present.

DSG(2012)M003/A014: Site Restoration sub group members to provide the Secretary with any comments on ONR's consultation on bulk quantity of waste (supplementary consultation). **Action complete** – see DSG(2012)C064.

DSG(2012)M003/A015: Site Restoration sub group members to provide the Secretary with any comments on SEPA's consultation on LLW authorisation. **Action complete** – see DSG(2012)C072.

DSG(2012)M003/A017: Nigel Lowe, NDA to provide contact details for the newly appointed DRS Business Development Manager. **Action complete** – contact details were provided.

DSG(2012)M003/A021: Secretary to circulate an electronic version of the Dounreay Socio Economic Plan 2012-15 to all DSG members. **Action complete** – emailed to all DSG members on 19<sup>th</sup> July 2012.

DSG (2012)M003/A022: DSG members to provide comments/views on Dounreay's Socio Economic Plan by 17<sup>th</sup> August. All comments should be sent to the DSG secretary who will collate all comments for consideration. **Action complete** – all comments received by 17<sup>th</sup> August were incorporated and are currently being considered.

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DSG(2012)M003/A023: Nigel Lowe, NDA to highlight skills from Caithness (on liquid metal technology and fast reactors) to NDA Project Team responsible. **Action complete** – Nigel Lowe confirmed that he had highlighted Caithness skills to the NDA project team and also to Adrian Simper (Strategy). They were open and positive to the discussion and are keen to utilise the skill set in the local community.