

**DOUNREAY STAKEHOLDER GROUP
SITE RESTORATION SUB GROUP**

DSG/SRSG(2012)M003

**Minutes of the DSG Site Restoration Sub Group meeting held on Wednesday 18th
July 2012 in the Pentland Hotel, Thurso at 1900 hours.**

Present:	Cllr George Farlow Bob Earnshaw Deirdre Henderson Alex MacLeod Alan Scott Jean Lipa Anne Chard John Deighan Ian Leslie	Highland Council DSG Chairman Buldoe Residents Group Highland Council Caithness Contractors Consortium Association of Caithness Community Councils Caithness West Community Council Dounreay Unions SGRIPD
In addition:	June Love Dyan Foss Christine Lee Ken Dyke Stewart Ballantine Peter Watson	DSG Secretary Deputy Managing Director, Dounreay Project Manager, Site End State Vulcan (MOD) SEPA ONR

MINUTES

1. WELCOME & INTRODUCTIONS

George Farlow welcomed everyone to the meeting. For the benefit of new members introductions around the table were made.

2. APOLOGIES RECEIVED

Apologies were received from:

- Cllr Maurice Davidson Orkney Islands Council
- Cllr Michael Stout Shetland Islands Council
- David Flear DSG Vice-chairman
- Stuart Chalmers NDA
- Ross Mackenzie Health Service

3. MINUTES OF LAST MEETING

The minutes of the last meeting – DSG/SRSG(2012)M002 – had been circulated to members in advance of the meeting. These were agreed as a true record of the meeting. This was proposed by John Deighan and seconded by Alan Scott.

4. PROGRESS ON ACTIONS

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

- DSG(2012)M002/A006: Roger Hardy to identify whether socio economic elements had been included in the contract. **Action complete.**

The secretary noted that this action had been closed out at the DSG Socio Economic sub group meeting. Roger Hardy had confirmed that there had been no socio economic elements within the contract for the encapsulation plant.

John Deighan noted his disappointment at this response. Alan Scott agreed with John's comments. He noted that DSG, along with the Chamber, had commented on a DSRL document which outlined measures that could and could not be considered through contracts. It was agreed that members should re-look at this document.

Action: DSG/SRSG(2012)M003/A002: Secretary to circulate DSRL's socio economic elements paper for further consideration.

- 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 ongoing.**

The secretary reported that progress was being made and a data set had been provided to Alastair MacDonald. The information would be collected on the 1st Wednesday of each month and this would be reported through to DSG. As soon as the first dataset is available it will be circulated.

- 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** – DSG(2012)P013 refers.
- 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.**

The secretary noted that a response was still awaited. [NB: Secretary's note – a letter was received on 19th July confirming that all three SSG chairmen would be invited to attend, in observer capacity, the Scottish Government's Higher Activity Waste policy – strategy development.

- DSG(2012)M002/A028: June Love to distribute previous audit report from the NAO to DSG site restoration sub group members. **Action ongoing.**
- 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)M002/A011: Secretary to write to Maritime and Coastguards to clarify the safety implications of waste shipments with the removal of the emergency tug vessels. **Action complete** – see DSG(2012)C045.

It was noted that a response from the Maritime and Coastguards was still outstanding. George Farlow stated that through his association with KIMO (Kommunenenes Internasjonale Miljøorganisasjon (Local Authorities International Environmental Organisation)) this issue had been raised at a meeting held on 15th June in Aberdeen. It appears that one vessel will be retained by UK Government and it is hoped that another

vessel will be sponsored by oil and gas sector. It was agreed that a further letter would be sent to Maritime and Coastguards to ask for a response to the letter previously sent.

Action: DSG/SRSG(2012)M003/A001: Secretary to write back to Maritime and Coastguards asking for a response to previous correspondence.

- 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.

Peter Watson responded he had been unable to respond formally in time for this meeting. He did, however, have a provisional view which may change following further advice from colleagues in ONR Civil Nuclear Security and ONR Radioactive Materials Transport. At present, Peter had been advised that there is no requirement to mention emergency tugs or similar in a Transport Security Plan, which is the mechanism by which ONR Civil Nuclear Security regulates the movements of nuclear materials. He has also been advised that there is no security risk which could be mitigated by a tug which is not mitigated by another method. Peter indicated he would discuss this further with ONR and provide a formal response.

5. VULCAN UPDATE

Commander Ken Dyke reported that the Vulcan trials programme was continuing on schedule. The annual maintenance cycle was almost complete. He noted that DSG had written to MOD in relation to the future of the Vulcan site and that a response had been received.

John Deighan asked how many people were working on Vulcan site. Ken Dyke responded there were 260 Rolls Royce and 5 MOD staff.

It was noted that recent press coverage had suggested that Nigg could be a location for the dismantling of submarines. Ken Dyke noted that this would be very unlikely.

Bob Earnshaw asked if the £30M contract work recently won by Rolls Royce was all in relation to the Vulcan site. Ken Dyke responded that it would be better to ask Rolls Royce for clarity on this.

Action: DSG/SRSG(2012)M003/A003: Secretary to ask Rolls Royce whether the £30M contract award related to work being taken at the Vulcan site.

The following was also noted:

- DSG(2012)C012: DNSR Quarterly report for Vulcan (April to June 2012).
- DSG(2012)P010: Rolls Royce update, May 2012
- DSG(2012)C043: Letter to MOD Ministerial Correspondence Unit re future of Vulcan
- DSG(2012)C056: Response to C043 (above).

6. DOUNREAY UPDATE:

DSG(2012)P013: Dounreay update: Dyan Foss noted the following:

- The new format of the report. Members were invited to feedback their thoughts on the new format and whether this provided them with enough information, etc.
- Safety continued to be positive on the site. The site had gone 130 days without a lost time accident. The site had also been awarded 5 stars for occupational health and safety and environment. This audit is undertaken independently of the site and it was pleasing to see that the scores had gone up from last year.
- There was a big focus on the site's contract consolidation, getting the new lifetime plan in place and getting the organisation in a position to carry out implementation of the plan. Currently the site was on schedule (or early) to deliver the elements for consolidation.
- The Management of Change implementation for the new contract had been closed out.
- The new plan is in place. At present the financial figures do not look as positive as they could be. This was due to having 25 change controls in process which includes some carry over work (from last year) and changes in some of the assumptions originally made.
- The 'big block' work previously outlined had changed its name and would now be referred to as 'bulk waste'.
- There was quite a lot of carry over work, including a lot of refurbishment to buildings damaged by last years' storms.
- Lot of work going on with the shaft/silo at present. A team is being set up to ensure that manning levels are sufficient to take this programme of work forward.
- Within the waste and fuel area the Low Level waste disposal facility was 60% complete for the first two vaults. The contractor is slightly behind schedule but has a recovery plan in place.
- A trial of the transport arrangements for DFR breeder fuel to Georgemas took place in July.
- Pre-planning for phase 2 decommissioning work is currently progressing to provide information to Highland Council in advance of a planning application in mid October. A lot of upfront work will be carried out to inform stakeholders. The application will include the shaft/silo project, demolitions, new builds and some of the work that will lead to the interim site end state.
- The costs and schedule for June had been reported. Currently it shows a spend of £25M but the actual cost is close to £35M. The reason for this is that a lot of the work being carried out at present was not in the plan (and includes carry over work from last year). At present there is a manual accountancy being carried out and it was emphasised that it was not as bad as it looks and is expected to be more

accurate in reporting by September 2012.

- Staff numbers have remained pretty constant over the last three months. Separate to this is the overhead value analysis work that is being carried out to identify areas of spend that may not be necessary. There are three stage in the overhead value analysis work. Stage 1 was looking at what funding was spent on (ie telephones, personal protective equipment, etc) and this is now complete. The 2nd stage is looking at overhead (support) work. The third phase will be to take a step back and see if there are areas that have been identified which could be carried out more efficiently and cost-effectively.

Bob Earnshaw noted that the lock down exercise undertaken recently had a number of learning points. He asked if Dyan could provide examples of the learning points identified. Dyan noted that one of the biggest lessons learnt was that the exercise was discussed a little too much so everyone was aware before the exercise took place. Other lessons involved doors being secured appropriately.

Alan Scott noted that Dyan had reported that there had been no lost time accidents. However at the DSG in June Roger Hardy had reported that there had been one. Dyan acknowledged this and stated that they were in discussion with NDA regarding the slip in the shower which they believed was a lost time accident. However they were currently considering the criteria to determine whether this was the case.

Anne Chard asked about progress with the supercompactor for WRACS. She said she had asked questions on this previously. Dyan Foss responded that the supercompactor was not repairable and that a new compactor had been purchased to replace it. Anne Chard said it appeared that there had been no contingency plan for the facility for breakdown of major elements of the plant.

Action: DSG/SRSG(2012)M003/A004: Dyan Foss to provide a brief on the WRACS supercompactor.

John Deighan asked if the site had any plans for substantially increasing the workforce numbers given that the decommissioning programme was coming in earlier than previously anticipated. He also asked what plans site management had to maintain staffing levels required given an element of the workforce was probably coming up to retirement age. Dyan Foss confirmed that the site had no plans to substantially increase the workforce. At present they were looking at those who worked on site, identifying the resources required and looking to re-train and/or redeploy elements of the workforce to undertake work required to progress the decommissioning programme. John Deighan noted that a lot of money had been spent training people at Dounreay and it was important to retain that workforce here.

George Farlow asked whether the site had seen an increase in resignations. Dyan Foss responded that the Wood Group had carried out a recent recruitment campaign and a small number of personnel had opted to leave Dounreay to join the oil & gas sector. She added that this was a decision that only individuals could make them098295 reW n99.934415e5(o)1(n)1()5en that ed ognal prodantey)216)TQi11(.)-7e athrEkfrf

- From a hazard perspective the site will meet the criteria of 'no danger' within 300 years. There are different types of contamination with different half lives, ie Caesium goes away quickly and within 300 years it would be gone completely. The Caesium concentration, in terms of risk, has been looked at and at present it is believed that current assumptions are quite high.
- By the time the interim end state is achieved the site will effectively be in a condition to re-use the site.
- It is envisaged that all buildings will be demolished and the ageing infrastructure will be disconnected.
- The site will still have a site license because the current contract does not include the removal of that license. It does not mean, however, that business cannot use the site if required.
- The interim site end state will be carried out in three phases. Areas that have virtually no contamination and very little buildings will be cleaned-up in phase 1. This will allow lessons to be learnt and the process of clean-up demonstrated before moving onto phase 2 which will have some low levels of contamination and phase 3 will include the most contaminated aspects. By doing this in three phases processes and experience in cleaning-up the areas will be strengthened moving through the three phases. This work is being planned in co-ordination with SEPA.
- Discussions are ongoing with Environmental Research Institute (ERI) to identify a graduate PhD student to carry out some research work for vegetation. The work involved will be to identify the re-use of clean and/or lightly contaminated materials (ie rubble, concrete, soil, etc). The graduate will be looking at what recipe is required to sustain the natural vegetation.

Anne Chard asked whether Christine was aware of the DSG's consultation document on the site end state which was carried out in 2006. Christine acknowledged she was aware of this work. Anne Chard asked if the recommendations from the DSG's consultation were incorporated into the ongoing work for the site end state. Christine Lee responded that not everything had been included as the site would not be delicensed by the interim end state.

Anne Chard asked whether consideration had also been given to chemical and organic contamination. Christine Lee confirmed that this was correct.

John Deighan noted that he was fortunate to visit the USA and it appeared that work was undertaken there that when a site was decommissioned buildings that could be used for alternative work had been left behind. He noted caution of disconnecting services etc to buildings that may be of use to other businesses. Dyan Foss responded that the contract was quite specific and that D2003 (the administration block) would go as part of the decommissioning programme. She acknowledged however that while the contract was to remove all buildings there was a socio-economic element in the contract that would consider the re-use if a viable business case was made and NDA were in agreement.

Bob Earnshaw noted that Roger Hardy had indicated at the June meeting that the buildings would be cleared internally and left 'cold and dark' and demolition would take place 'on block' but if someone came up with a business case it would be considered. Dyan Foss responded that this was quite right but work was being carried out on the assumption that all buildings that were not required would be demolished.

Bob Earnshaw stated that the interim site end state was a very important subject for DSG to discuss on a regular basis. He suggested that this was put on the site restoration sub group agenda as a standing item so that updates could be provided on a regular basis.

Action: DSG/SRSG(2012)M003/A005: Secretary to put interim site end state on agenda for site restoration sub group as a standing item.

DSG(2012)P014 – ONR report: Peter Watson noted the following:

- Members could provide comment on the format and content of the report.
- At present this document was still in draft form as it was currently awaiting internal approval. A final paper would be circulated once approved.
- ONR had a new team at Dounreay with four site inspectors. Peter Watson was the lead inspector with 28 years experience in nuclear sites. There was also a range of technical specialists which the ONR inspectors could call upon when required.
- The new team was starting to bed in and were getting into the detail of the site's submissions.
- Most recent activities included the active commissioning of handling the breeder material.
- The ONR report covered all aspects of nuclear safety but did not contain conventional safety and other regulatory functions regulated by ONR. If this was felt appropriate additional information could be included subject to ONR Management approval.
- Organisational changes are still ongoing within ONR. The Energy Bill was launched in May and ONR is expected to become a statutory corporation independent of the Health and Safety Executive in April 2014.
- ONR continues to engage with DSRL and with the Trade Union Safety Representatives.
- Currently looking at the shaft/silo and FCA decommissioning submissions.

Bob Earnshaw stated that he felt the format and content of the document as presented was good. He noted that an inspection for compliance had been carried out with aspects of the Ionising Radiations Regulations and that areas for improvements had been identified. He asked what these improvements entailed. Peter Watson

responded that these were not significant points but related to refinements in the records/systems currently in place.

Anne Chard asked if investigation reports were published on ONR's website. Peter Watson responded that they were not.

George Farlow noted the comment on conventional safety being included in the ONR's report. He suggested that this be considered by the DSG Review working group.

Action: DSG/SRSG(2012)M003/A006: Secretary to ensure conventional safety is discussed at DSG Review working group.

Alan Scott noted that Babcock Dounreay Partnership's approach was to carry out decommissioning quicker and differently from previous plans. He asked if ONR had the resources to keep up with the changes in plans and to provide the authorisations required in a timely manner. Peter Watson responded that this was a good point, as stated there was now 4 people within the inspection team for Dounreay and a number of other specialist individuals. He believed, while this would be challenging, it would be manageable.

DSG(2012)P015 - SEPA report: Stewart Ballantine noted the following:

- SEPA had undergone a number of organisational changes. Stewart Ballantine would now represent SEPA at the Site Restoration sub group (replacing Roger Wilson) and Roger Wilson would continue to sit on main DSG.
- Considerable interaction between SEPA and the site was ongoing relating to the site end state. A team from SEPA has been put together to concentrate on this area.
- SEPA had been involved in reviewing the management changes and were generally content with progress.
- Two investigations had been recently carried out and these were nearing a conclusion.
- Low Level Waste authorisation for the disposal of waste to the new facility would be consulted on. Buldoo residents had been provided the opportunity to discuss this fully with SEPA.
- On particles, the Particles Retrieval Advisory Group (PRAG) was meeting today

Bob Earnshaw asked how long the unauthorised disposals of effluent had been going on for. Stewart Ballantine said he believed this could have been happening over a considerable period of time. However, he pointed out this was related to a very small amount of sample material which had gone down the non-active drain. If this had not been a licensed site there would be potentially have been no requirement for an authorisation to dispose of this level of activity in aqueous waste. SEPA was notified as soon as current site management the site identified this.

DSG(2012)C059 – Particles update. George Farlow noted that Phil Cartwright had tendered his apologies as he was currently attending PRAG(D). He had provided a written update and a secretary's note on the main points of PRAG(D) would be provided on this return for inclusion in the minutes. The update was taken as read.

Anne Chard asked if there was a contingency plan for the monitoring and retrieval of particles from Sandside beach given the current situation. Bob Earnshaw said he believed that the beach was not up for sale. Christine Lee responded that the site did not plan to stop monitoring.

Deirdre Henderson noted there were a few particles situated outside the fishing exclusion zone. Christine Lee responded that the modelling work carried out had reflected this.

Deirdre Henderson noted that lobsters move about in the sea and could not be restricted from moving in and out of the fishing exclusion zone. She asked if there was any likelihood of a lobster ingesting a particle. Christine Lee responded it was possible that a lobster could ingest a particle, however the particle would not lodge within the fleshy part of the lobster which was the part that was eaten. Deirdre Henderson questioned the need for the exclusion zone.

[Secretary's note: Dounreay have sampled Lobsters and crabs as part of the discharge authorisation for around 40 years. At no time has there been a lobster or crab with indications of radioactive content greater than background. This sampling has included the removal of both species from within the exclusion zone. Last year following review, SEPA agreed to the return to the sea of excess catches within the exclusion zone, which up to this time had been killed and destroyed. This was reported both in the press and to the DSG. The Food Standard Agency (FSA) are responsible for the exclusion zone, it may be removed following review of the offshore particles work, by SEPA and FSA.]

Christine Lee noted that the unusual particle recently detected on Sandside had undergone further analysis and the results had been provided to SEPA. Stewart Ballantine noted that the particle in question was being discussed at PRAG(D) that day.

NB: It was agreed that following the Particles Retrieval Advisory Group (Dounreay) (PRAG(D)) that a note would be included in these minutes of the key points. Phil Cartwright provided an update of the meeting on 23rd July 2012 as follows:

PRAG(D) meeting held 18th July: There was significant discussion on the unusual particle (ie the particle found on Sandside in February and discussed with SEPA due to the higher than normal Beta to Gamma ratio). DSRL have a number of pieces of work underway, to try to get more information out of existing data, to establish if this particle is a variant of the existing population. This is to enhance the quality of the existing dataset and establish whether this is a new type of particle. The meeting confirmed that the health effects of the Dounreay Particles were as a result of the Strontium content and hence with the indicated Sr content this particle may have just entered the 'Significant' category. However, the tests had shown it was insoluble in gut and intestine solutions and hence would only be a skin dose issue. There was then some divergence in opinion between what may be the health effect of such a particle between no visible effect to a minor (micron size) burn, which may not be noticed to a measurable effect with a 12

hour contact time in the same position. The ability for the Groundhog system to detect such a particle in the top 1-2cm layer of sand was highlighted and was seen as a positive. The beach data will be reviewed and analysed to establish the overall performance of the monitoring system in finding particles of this activity.

The offshore particle work received further praise. Good coverage has been achieved so far this year. The particle numbers being found are within the bounds of the models, but the absence of Significant particles in the repeat areas of the plume was not easy to understand. It was stated that being within 50% of the original PRAG(D) model indicated the original model had used sound science in its construction. The importance of the results from the area to the north of the main plume was highlighted and NDA confirmed that funding was available for this area to be completed. The relatively few finds at Sandside and on the Dounreay foreshore during 2012 were also highlighted.

PRAG(D) are focussed on trying to complete a draft of their final report before Christmas. SEPA are planning to consult on the new discharge authorisation, which will include revisions to the beach monitoring plan, in September. Hence it is important for DSRL to provide information on the Strontium particle and the possible population as soon as practicable.

The next PRAG dates are 24th Oct, 13-14 Nov and 12th Dec.

Low Level Waste update

George Farlow noted that a summary report of the last Buldoo meeting had been received from independent chair, Eleanor Scott. In addition the report provided to Buldoo had been provided to DSG and a letter clarifying the situation on the existing low level pits had been received (DSG(2012)C057 refers).

Deirdre Henderson stated that the letter from Alastair J MacDonald (DSG(2012)C057) explaining the current situation on the low level waste existing pits had left her further confused. Dyan Foss noted that the site was carrying out the waste hierarchy which was to minimise the waste before disposal. The goal would be not to construct vaults that were not required. If a case was made not to empty the existing pits it would mean that vaults 5 and 6 would not be required. Dyan noted that waste volumes were being examined and waste characterisation was ongoing to ensure that the assumptions within the contract were correct.

Bob Earnshaw stated that if the existing pits were emptied he assumed that this would also undergo waste minimisation before being sentenced to the new facilities. Dyan Foss responded that under the contract the existing pits would be emptied. Consideration will be given to whether an environmental case can be made to leave the existing pits in-situ. Bob Earnshaw replied that he asked the question at the planning stage why the new facility was being positioned where it was. The response received was because of coastal erosion. He questioned how a case could be made for the existing pits to remain in-situ when it was so close to the coastline. He asked that the site update DSG as the work considering the existing pits moved forward as there was an assumption that these pits would be emptied and transferred to the new facility. Dyan Foss replied that the analysis would be undertaken to see if a case could be made and updates would be provided to this meeting.

Deirdre Henderson asked when this would be since she believed that phase 2 of the new facility was planned for 2013. Dyan Foss responded that there would be a need for phase 2 but phase 3 would be considered dependent on the outcome of the analysis for the existing pits.

Stewart Ballantine noted that SEPA would be taking a view as to whether the site can make a case to leave the existing pits in-situ. This case would be the subject of high scrutiny by SEPA and they would not allow the pits to remain if a case could not be made. SEPA encouraged the site to carry out rigorous waste minimisation.

Deirdre Henderson noted that the Buldoo report had summarised the position of a vets report. She felt the summary did not reflect the content of the vet's report which she had received. She stated that it annoyed her when the project manager could make statements that her sheep was not affected by the blasting operations – especially at a time when the ewes were heavily pregnant. The summary reported that the sheep did not react except for lifting their heads before going back to grazing but the vet's report showed that following the blast some sheep which had been lying down jumped to their feet and moved away.

Bob Earnshaw noted that he had visited Deirdre on the day of a blast and the sheep had certainly reacted to the blast. While the vet's report acknowledged there was some movement he asked whether it provided any information on the welfare of the animals. He expressed surprise that blasting had taken place so close to the sheep especially in the lambing season.

John Deighan asked if Deirdre would be prepared to move her sheep to a field further away from the blasting if the site provided her with adequate notice. Deirdre Henderson responded that the land her sheep grazed on was land that she rented from the NDA.

George Farlow asked when the next Buldoo meeting was due to be held. Deirdre Henderson noted that the next meeting was on 24th August.

Deirdre Henderson noted that Graham Construction was currently looking to extend their working hours to allow work to be completed for the concrete pour. She noted that Grahams had tried to speak to Buldoo residents individually and felt that they had opportunity to discuss this at the last Buldoo residents meeting. Dyan Foss responded that this should have been the case and that the project should recognise that the residents were a group and issues like this should be discussed as a group.

7. NDA UPDATE

George Farlow noted that Stuart Chalmers had tendered his apologies for this meeting. He had provided a short written update. Of note:

- NDA had provided briefings for June and July (DSG(2012)C050 and C058 refers).
- Stuart Chalmers would be leaving the NDA at the end of July to go back to the oil industry in Aberdeen.

Members asked that their thanks be recorded to Stuart for his input to DSG over the years and they wished him success for the future.

- Brigadier Ian Abbott (NDA's head of security) visited Dounreay last month. It was a good visit and he left with a very positive impression.

It was noted that the NDA had made £15M available for research and development projects. It was agreed to write to the NDA to ask for some examples of the types of projects the funding would attract.

Action: DSG/SRSG(2012)M003/A007: 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.

George Farlow noted that in addition to the NDA's summary they had published a paper on stakeholder comments for Exotic fuels (DSG(2012)C048 refers). Bob Earnshaw noted that the DSG had asked for information on the lifetime costs for the storage of fuels on site and the response provided did not adequately address the question. He asked whether this should be pursued further. Members agreed that it should and it was suggested that Nigel Lowe be invited to the next business meeting to discuss this issue.

Action: DSG/SRSG(2012)M003/A008: Secretary to invite Nigel Lowe to next DSG business meeting to further discuss Exotic fuel lifetime costs.

7. CORRESPONDENCE FOR NOTING

George Farlow noted DSG had received two consultations for consideration. These were:

- DSG(2012)C052 - ONR's consultation on bulk quantity waste. DSG members were reminded that a submission had been provided to the initial consultation. This is supplementary consultation because having considered the comments received from the original consultation ONR is now thinking about amending the proposal in the interim position statement in one key aspect – under the original proposal, ONR would have considered that an installation was designed or adapted to store a bulk quantity of radioactive matter if it was designed or adapted to do so at or above 100 times the levels set out in Schedule 2 of the Radiation (Emergency Preparedness and Public Information Regulations 2001).

The closing date for responses is 25th July and therefore members were asked to provide the secretary with comments as quickly as possible to allow her to collate a response to this consultation.

Action: DSG/SRSG(2012)M003/A009: Site Restoration sub group members to provide the Secretary with any comments on ONR's consultation on bulk quantity of waste (supplementary consultation).

- DSG(2012)C056 - SEPA's consultation on an application from Dounreay to dispose of low level waste in the new disposal facility. The consultation closes on 29th August 2012 and the non-technical summary had been circulated to members.

Members were invited to provide comments to the Secretary to allow a response to

be submitted. Clarification was given that if organisations wished to respond directly to SEPA they could do so.

Action: DSG/SRSG(2012)M003/A010: Site Restoration sub group members to provide the Secretary with any comments on SEPA's consultation on LLW authorisation.

9. ANY OTHER BUSINESS

The secretary noted that the DSG Socio Economic sub group meeting had been held on the afternoon of 18th July. Of note:

- Funding had been secured for the feasibility study into the re-alignment of the Berriedale Braes to ensure it is 'shovel ready'.
- Agreed that next priority for transport infrastructure is improvements in Wick airport. HIAL are currently developing a business plan. Europcar are opening an office at Wick airport for car rentals. There is a 10% discount for those booking via the Chamber website and 20% discount if a Chamber member. The airport has been renamed Wick-John O'Groats airport.
- Scrabster Harbour development is progressing well. ASCo has acquired 50% of Scrabster Port Authority.
- The Marine Energy Park will be launched at North Highland College on 30th July. Invitations have been issued by the HIE Chairman. John Thurso, MP and Greg Barker (Minister for DECC) will be attending.
- Dounreay's socio economic plan 2012-15 has now been approved by the NDA. The plan has been provided to members of CNSRP, DSG and the Dounreay Unions for comments/views. Comments are due by 17th August 2012.

NB: Secretary's note – an email was received by the secretary late on 18th July and therefore was not included in briefing paperwork. This information relates to the Waste BPEO (Best Practical Environmental Option), which DSG members have been consulted on before. Of note:

- Dounreay carries out a periodic review of how it manages all the radioactive waste arising from site closure. This provides assurance that the routes adopted for each waste are appropriate and take into account any innovations in technology and changes in national policies.
- Previous studies were carried out in 2002/03 and 2008/09 with public input and were presented to SEPA.
- The next review will begin in autumn 2012 and is due for completion on 27th June 2013.
- The site's strategy is to get all low-active waste into a form that is safe for disposal in the new low level waste disposal facility and all higher-activity waste

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into a form that is safe for long-term storage near site, near surface.

- There is no change to the strategy. The updated study will reflect innovation in the handling of specific waste streams, as set out in the site closure contract signed between the Babcock Dounreay Partnership and Nuclear Decommissioning Authority.
- Dounreay proposes to engage with the site stakeholder group as the primary means of obtaining public input to the review.
- Information will be made available on the site's website (www.dounreay.com) and feedback is welcome as the work progresses.

There being no further business George Farlow thanked everyone for attending and closed the meeting.

George Farlow
DSG Site Restoration sub group chairman
21st July 2012

STATUS OF ACTIONS

ACTIONS ARISING FROM THIS MEETING

DSG/SRSG(2012)M003/A001: Secretary to write back to Maritime and Coastguards asking for a response to previous correspondence.

DSG/SRSG(2012)M003/A002: Secretary to circulate DSRL's socio economic elements paper for further consideration.

DSG/SRSG(2012)M003/A003: Secretary to ask Rolls Royce whether the £30M contract award related to work being taken at the Vulcan site.

DSG/SRSG(2012)M003/A004: Dyan Foss to provide a brief on the WRACS supercompactor.

DSG/SRSG(2012)M003/A005: Secretary to put interim site end state on agenda for site restoration sub group as a standing item.

DSG/SRSG(2012)M003/A006: Secretary to ensure conventional safety is discussed at DSG Review working group.

DSG/SRSG(2012)M003/A007: 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.

DSG/SRSG(2012)M003/A008: Secretary to invite Nigel Lowe to next DSG business meeting to further discuss Exotic fuel lifetime costs.

DSG/SRSG(2012)M003/A009: Site Restoration sub group members to provide the Secretary with any comments on ONR's consultation on bulk quantity of waste (supplementary consultation).

DSG/SRSG(2012)M003/A010: Site Restoration sub group members to provide the Secretary with any comments on SEPA's consultation on LLW authorisation.

ACTIONS ONGOING FROM PREVIOUS MEETINGS

DSG(2012)M001/A004: Secretary to put emergency planning onto agenda for next site restoration sub group meeting. **Ongoing:** Discussed at Business meeting – will be explored further under DSG review.

DSG(2012)M002/A007: Nigel Lowe to discuss the comments made with regards fuel movements and benefits with NDA HQ.

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.

DSG(2012)M002/A028: June Love to distribute previous audit report from the NAO to DSG site restoration sub group members.

ACTIONS COMPLETE SINCE LAST MEETING

DSG(2012)M002/A025: Secretary to contact DRS to identify a suitable date for interested stakeholders to visit DRS' terminal at Inverness. **Action complete** – invitation sent to all DSG members to visit Georgemas on 18th July 2012.

DSG(2012)M001/A001: Secretary to write to ONR (transport) to invite a representative to the next site restoration sub group meeting to discuss response covering the removal of the emergency tug vessels. **Action complete** – superseded by action raised at site restoration sub group meeting on 25th April 2012.

DSG(2012)M001/A002: DSG to write to MOD to ask about their continued commitment to Caithness would be following the completion of existing trials programme. **Action complete** – see DSG(2012)C043

DSG(2012)M001/A006: Secretary to organise meeting between DSG Chairman and Chair of Buldoo Residents Group to discuss close out of LLW actions placed on DSG. **Action complete.**

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** – progress report issued to site restoration sub group for meeting on 18th July.

DSG(2012)M002/A002: Secretary to write to NDA requesting a presentation at the

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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** – DSG(2012)P013.

DSG(2012)M002/A011: Secretary to write to Maritime and Coastguards to clarify the safety implications of waste shipments with the removal of the emergency tug vessels. **Action complete** – see DSG(2012)C045.

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.

DSG(2012)M002/A013: : Secretary to organise discussion with Alex Anderson, George Farlow and David Flear on the subject of DFR breeder fuel moves by rail. **Action complete** – this was done at DSG Business meeting held on 11th May 2012.

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