

DOUNREAY STAKEHOLDER GROUP

Minutes of meeting held on Wednesday 12th March 2014 at 1900 hours in the Pentland Hotel (ballroom), Thurso.

Present:	David Flear	DSG Chairman
	Anne Chard	DSG Vice-Chair
	Bob Earnshaw	Thurso Community Council
	Sandra McCaughey	Caithness Chamber of Commerce
	Donald MacBeath	North Highland College
	John Deighan	Dounreay Unions
	Roy Kirk	Highlands and Islands Enterprise
	Murray Lamont	North Highland Tourism
	Eann Sinclair	Caithness & NS Regeneration Partnership
	Ian Leslie	SGRPID
	Derrick Milnes	Wick and Thurso Trade Union Council
	Cllr Roger Saxon	Highland Council
	Ronnie Johnstone	Church of Scotland
	George MacDonald	Caithness Voluntary Group
	Mike Flavell	Health Service
	Russ Hayley	Caithness West Community Council
	Cllr Willie Mackay	Highland Council
	Cllr George Farlow	Highland Council
	Tor Justad	DSG Member
	Roy Blackburn	DSG Member
	Deirdre Henderson	Buldoos Residents Group
In addition:	Nigel Lowe	NDA Head of Programme
	Mark Rouse	Managing Director, Dounreay
	Cdr Ken Dyke	Ministry of Defence, Vulcan
	Steve Firth	Nuclear Propulsion Project Team
	Peter Watson	ONR (for Dounreay)
	Roger Wilson	SEPA
	Jim Gemmill	SEPA
	Ian Miller	DNSR (for Vulcan)
	David Mudie	Highland Council, Planning
	George Burgess	Scottish Government
	Martin MacDonald	Scottish Government
	June Love	DSG Secretariat, DSRL

1. WELCOME AND INTRODUCTIONS

David Flear welcomed everyone to the meeting. He noted that the Annual General Meeting had just been held and the following had been elected:

- David Flear DSG Chairman
- Derrick Milnes DSG Vice-chairman
- Bob Earnshaw DSG Site Restoration sub group chairman
- Derrick Milnes DSG Socio Economic sub group chairman

David Flear thanked members for re-electing him to the chair and thanked Anne Chard for her support, as DSG Vice-chair, over the past year. He also thanked Bob Earnshaw for stepping in and covering the chair during the early part of last year while he had been recovering from an operation.

He noted there had been a number of changes to the membership and these had been covered in the chair's report for the AGM. He welcomed new members to the DSG and thanked those who were continuing on the group for the support and commitment over the last year.

2. APOLOGIES

Apologies were received by:

- Cllr Matthews Reiss, Highland Council
- Alastair MacDonald, Honorary member
- Sandy Mackie, Scrabster Harbour Trust
- Cllr Maurice Davidson, Orkney Islands Council
- David Broughton, DSG member
- Jim Williams, ONR for Vulcan
- Gordon Jenkins, North Highland College (Donald MacBeath deputised)
- Trudy Morris, Chamber of Commerce (Sandra MacCaughey deputised)
- John Green, Caithness Voluntary Group (George MacDonald deputised)
- Jean Lipa, Association of Caithness Community Councils

David Flear noted that George MacDonald was currently deputising for John Green who had taken ill and would take some time to recover. David asked that a card be sent to John from the DSG.

Action: DSG(2014)M001/A001: June Love to send a 'Get well' card to John Green on behalf of DSG.

3. MINUTES OF THE LAST MEETING

David Flear noted that the minutes of the meeting held in December - DSG(2013)M004 - were circulated to members in advance of the meeting. The minutes were accepted as a true reflection of the meeting.

The Chair drew members' attention to recent press coverage surrounding the DFR control room and invited comment from the NDA and DSRL. Nigel Lowe responded that the NDA's contract with DRSL required them to manage the heritage issues against an agreed plan and process which included appropriate liaison with community stakeholders.

4. STATUS OF ACTIONS

The status of actions had been circulated to all members in advance. There were a number of outstanding actions which were currently being progressed.

Since the status of actions had been circulated two further actions had been closed out:

- Action M004/A025: Anna MacConnell had provided information on lottery funding that is currently being under-utilised. This would be brought forward at the next sub group meeting.
- Action M003/A023: DSRL to provide a copy of the report on the development and deployment of measuring achievement of socio economic interventions. This was

nearing completion and would be available for the sub group meeting in April.

- Action M003/A003: NDA to provide information on NDA's socio economic spend across NDA estate. This action was now complete and would be brought forward at the next sub group meeting.

No further issues were raised.

5. VULCAN UPDATE

David Flear noted the recent announcements in parliament regarding the low levels of radioactivity which had first been detected in the cooling waters at Vulcan in 2012. He stated that he had difficulty understanding why it had taken MOD so long to inform DSG of this occurrence.

David Flear asked that the discussion regarding the leak was discussed first with an operational report on the site to follow.

He noted, as chair of DSG, he had been contacted on the Thursday prior to this meeting by Philip Hammond, Secretary of State for Defence. A letter had also been received from Commodore JR Corderoy, Royal Navy and this had been circulated to all DSG members. John Thurso MP had also contacted him to assure him that he had not been made aware of this prior to the statement made in Parliament even when he and Michael Moore had visited Vulcan in 2012 shortly after this had happened. Richard Lochhead, Scottish Government, Cabinet Secretary for Rural Affairs and Environment had also made contact and invited DSG members to meet with him if required.

Bob Earnshaw noted that this had occurred during his term as DSG Chairman and intimated he had not been provided with any information during that time.

Tor Justad noted that Philip Hammond had amended his statement to Parliament. Mr George Burgess responded that this had not been an amendment but that an update had been provided.

Commander Ken Dyke noted that, as per the statement made in Parliament, during routine monitoring of the operational prototype reactor housed within the Shore Test Facility at Vulcan had led to the detection of a microscopic breach in a small area of the fuel cladding that surrounds the fuel within the core. He emphasised there had been no radiation leak from the reactor. The Defence Nuclear Safety Regulator (DNSR) and Scottish Environment Protection Agency (SEPA) had both been notified and were content that the site was operating safely.

Since this had been detected the site had continued to monitor/operate the Shore Test Facility noting that the reactor was currently shut down for its routine annual maintenance which was due to be complete in late May.

Commander Dyke noted that all discharges from the site had remained well within the site's Letter of Agreement limits and a programme of work has been established to identify the cause of the occurrence. Having measured this against the INES rating it was confirmed that this was a Level 0 incident which was well below the scale of a significant safety event. He re-iterated that it was his responsibility, as Site Authorisee, to ensure that the Vulcan site was operated safely to protect the general public and the site workers and emphasised that in that respect the site remains safe.

Ian Miller, DNSR noted he was the site inspector for the Vulcan site and DNSR's role was to ensure the site had the right processes in place to ensure intellectual freedom to operate

Endorsed on 18th June 2014

he would be seeking to remove this exemption. Tor Justad stated that this would allow local communities to be informed earlier. David Flear responded that the DSG had an expectation that they would be informed of such things in a timely manner and this was something MOD had to consider for the future.

Ronnie Johnstone stated that he was satisfied that the Vulcan site was operating safely. However he felt that MOD had not acted so wisely. He claimed the MOD used security like a 'transparent fig leaf' and believed that this would not have been reported if additional funding was not required. He went on to say that it was disappointing that the reports provided by MOD to DSG told them nothing and certainly did not provide any information on this particular incident. He added that following a previous issue relating to policing around the Vulcan site the trust had been destroyed and that this would be difficult to rebuild.

David Flear stressed that the discussion here was not centred on Vulcan but it had been those in higher positions that had made the decision not to report this. He added that a way forward needed to be identified to allow DSG and MOD to work together to ensure that this did not happen again.

Cllr George Farlow noted the Defence Secretary had intimated that the leak had been microscopic but had resulted in the reactor being shutdown for a considerable amount of time and there had been a ten-fold rise in gas emissions, even though it had remained within the limits. He added that people who attended DSG did so in their own time, sometimes travelling a distance to attend and felt that it was disgraceful that this incident had not been reported at the time. Cllr Farlow reminded members he had asked, under his tenure as DSG Site Restoration sub group chairman, who policed the policeman and this sort of thing reiterated this.

David Flear summarised the discussion and noted that it would be for DSG and Vulcan to consider how to take this forward so that trust could be rebuilt. While he noted his disappointment in this he wished to place on record that DSG had the highest regard for the work undertaken at Vulcan and with the highly skilled workforce based at the site. John Deighan agreed with the chair's statement regarding the workforce at Vulcan.

Derrick Milnes noted that the Vulcan site was due to start defueling in 2015. Ken Dyke responded that critical operation was currently due to end in 2015 but this was being kept under review.

Derrick Milnes noted there had been a great deal of confusion within the media whereby the incident reported kept indicating that it was the Dounreay site. He felt that the Dounreay site should have corrected press statements quicker. Eann Sinclair noted that the local paper had been accurate in its reporting of the incident. Mark Rouse noted that the Dounreay Communications Team had promptly reacted to all misleading press articles.

Roy Blackburn noted that the Scottish Government's Environment Minister had stated that regulators had not been informed until 10 months after the incident had occurred. Jim Gemmill responded that it had been sometime following the incident that they had been informed although the data and monitoring had been maintained throughout normal reporting mechanisms. Ian Miller, DNSR added that they had been made aware of the incident immediately and had, following further information, confirmed that the correct actions had been taken. Tor Justad said that while DNSR may have acted promptly internally they had not taken any action to inform the public. Ian Miller responded that DNSR's role was to be independent and it was their remit to consider, independently, whether the appropriate actions had been taken.

Cllr George Farlow noted that he, and other DSG members, had recently visited Vulcan and this had proved to be a very informative visit. He felt that those DSG members who had been unable to visit should seek to do so. Ken Dyke responded that he would be happy to host a further visit to the site if required.

Action: DSG(2014)M001/A002: Secretary to co-ordinate a potential visit to Vulcan site for those DSG members who had not visited.

Bob Earnshaw suggested that further discussion on what DSG would expect from Vulcan in future should be discussed further at the business meeting with a view to taking suggestions back to DSG members. This was agreed.

Action: DSG(2014)M001/A003: Secretary to put agenda item on business meeting to discuss Vulcan.

David Flear noted that, as Chairman of DSG, he met on a regular basis with the NDA Head of Programme and Dounreay's Managing Director and suggested that Commander Ken Dyke also attend this meeting. This was agreed.

David Flear thanked everyone for their input and suggested that proceedings move on the Vulcan operational report.

Ken Dyke noted that the second planning meeting for the forthcoming emergency exercise had taken place. The exercise would be held on 18th June. Information to local residents had been revised and would be made available shortly.

Ian Miller, DNSR reported that inspectors had visited site three times since the last DSG meeting. In November, a joint inspection with SEPA, had been carried out looking at management arrangements related to waste handling. Two further inspections had taken place inspecting workforce competencies and significant safety equipment.

Roger Wilson, SEPA noted he had nothing further to add to the January 2014 report that DSG had already received and discussed.

6. BUSINESS MEETING

David Flear stated that the business meeting had met on 7th February. DSG/BM(2014)M001 refers and the draft minutes had been circulated to members for information. The business meeting had focussed on setting the agenda for this meeting and also making preparations for Annual General Meeting.

For completeness the actions from the business meeting are recorded here:

Action: DSG(2014)M001/A004: June Love to request presentation at March meeting by DSRL covering progress on the plan and update of re-profiling decommissioning programme.

7. DOUNREAY UPDATE PRESENTATION

NDA update

David Flear invited Nigel Lowe, NDA Head of Programme to provide an update. Nigel Lowe outlined the following:

- On a local front the key activity was the continued re-profiling of the decommissioning programme as stated at previous meetings. The re-profile had to take into account

additional scope of £266M (as of prior to Christmas 2013) which had included work that had not been sufficiently mature at time of contract award to have been scoped and costed properly. Some of this had already been absorbed but the site was still left with the issue of needing to absorb an additional £120M (as of prior to Christmas 2013) from FY15 and beyond. It was stressed that this had not been triggered by a cut in funding indeed funding had in some years marginally increased. A detailed presentation would be available when the detailed rebaselining is completed and currently it was envisaged that there would be submission to the NDA of a detailed plan in September/October 2014.

- A major project review would be undertaken by the National Audit Office during 2014 and was expected to be a weeks' long review. This was expected to include a review of the NDA Site (Dounreay) Facing Team in how they undertake the monitoring of the contract.
- On land issues, the NDA were continuing their engagement on the Viewfirth land. There had been a couple of Expressions of Interest from community groups and one private interest had also been expressed. Discussions would continue with those interested parties. Nearer to the Dounreay site, private discussions were ongoing with tenants.
- On national issues there have

also not acceptable then they (DSRL) would need to go around the bouy again. He added that there was significant work in assessing the options and it was important that a thorough job was done so that the probability of having to repeat this exercise in the future was minimised.

Roy Blackburn asked how the workforce was reacting to this and he felt this must be an extremely unsettling time for them. David Flear responded that Mark Rouse would address this in his presentation.

There being no further questions for NDA, David Flear thanked Nigel Lowe for his input.

Dounreay Update presentation

David Flear, before handing over to Mark Rouse, indicated that DSG members had been getting feedback on staff morale during these difficult times and asked Mark if he could address this while going through his presentation.

Mark Rouse, Dounreay Managing Director provided a presentation. See DSG(2014)C018. Of note:

- Safety and environment
 - Safety had improved over the past year.
 - Environmental monitoring was continuing acknowledging there was still room for improvement in some areas.

Mark Rouse noted that, today, the site had reported to SEPA an occurrence which had resulted in smouldering in one of the waste packages while work was being carried out on it. This had resulted in the fire brigade being called out and had doused the smoke with water. Mark noted that issues like these happen and are then reflected in the statistics.

- The Particles Retrieval Advisory Group final report was still awaited.
 - From 1st of January 2013 up to 12th March 2014, 7 particles have been found on the foreshore with 13 at Sandside Bay.
 - Correspondence had also been received relating to signage relating to particles and this was currently under consideration.
 - A number of environmental trials were taking place in an area adjacent to PFR (the bee meadow).
 - Options were being considered for dealing with the diffuser system (old and new).
- Decommissioning projects:
 - the reactors programme is back on track. A lot of good data has been collected from the camera inspections in DFR.
 - The pre-safety report is complete for shaft/silo. Initial testing is being carried out at T3uk, Janetstown which will assist the de-risking of part of this project.
 - Within the Fuel Cycle Area a number of plants are in different phases of decommissioning, most notably D1251.
 - Waste:
 - Cementation of MTR raffinate is now complete, months ahead of schedule. This has allowed progress to be made to start the process of cementing DFR raffinate.
 - The supercompactor (for low level waste) has now been installed and is now in preparation for commissioning.
 - The low level waste facility (construction of vaults 1 and 2) is now complete and will be the centre piece of a stakeholder event on 15th May.

- A low level waste store (D3110) will be converted for the use of storing intermediate waste until a new store is constructed.
- Security:
 - CNC firing range is on target to be complete by July 2014.
 - Security enhancements continue.
- Planning
 - Phase 2 decommissioning planning had been approved by The Highland Council.
 - Phase 3 will be submitted for planning approval in 2018.
- Neighbours
 - Number of issues raised including litter, the construction of the LLW vaults and CNC firing range.
 - The site acknowledged some neighbours had valid complaints and the site was constantly reminding staff and contractors to be mindful of this.
 - Following the silo blowing into a nearby tenant's property following high winds the investigation report was provided to those affected. Lessons were learnt and actions now taken to ensure robust tie-downs of structures are calculated against winds of 120 miles per hour.
- Staffing
 - Re-profiling the decommissioning plan also affects the staffing resources. It is expected that while there will be some changes to the staffing requirements it will not result in a cliff edge effect.
 - Retention of staff is key to delivering the decommissioning programme and whilst there had been a number of resignations there had also been successful recruitments.
- Re-profiling the decommissioning plan:
 - Lot of work being done to ensure staff on site are aware of progress
 - Will see some movement of staff around the site.
 - Acknowledged that staff are unsettled, but are aiming to ensure that staff are pro-actively engaged with to ensure any questions or concerns are raised and addressed early.
- European Reference site for decommissioning
 - Want to make Dounreay the recognised site for decommissioning
 - Lot of incredible work carried out by staff on site
 - Want to capitalise on this for future employment
- Heritage
 - Process is currently being refreshed to ensure maximum benefit to the area as well as improved communications.
- Socio economics:
 - HIE secondment working well
 - CNSRP job targets are now agreed for 2014-2017
 - DSRL putting finishing touches to new socio economic plan
 - Focus on potential spin outs, back office support services, procurement and skills.
- Parent Body Organisation
 - Number of secondments coming to an end

- New secondees coming in
- Effort is being made to bring DSRL people through and bring DSRL staff into the Executive Team.

Roy Blackburn noted that the presentation had highlighted the importance of leadership on safety standards and also the continuous transition of secondees from the PBOs. He wondered whether there was a tension between these two things. Mark Rouse responded that he did not believe there was a conflict but he acknowledged it was a challenge. Since he had taken up the post of Managing Director he had been instigating change within the induction process to ensure that all new people to the site understood the processes and procedures that were well established on site.

Roy Blackburn queried the reasons given for the re-profiling of the decommissioning plan. The additional funding required had been discussed at the Site Restoration Sub Group and it had been acknowledged that the additional funding was due to the strategy for exotic fuels and security enhancements. Now it appeared that additional funding was also required to allow the acceleration of PFR and DFR decommissioning. Nigel Lowe responded that this was not correct. The fuel shipments and security enhancements had necessitated additional funding requirements since the contract award to Cavendish Dounreay Partnership. This would be covered in a detailed presentation when the plan had been agreed.

John Deighan noted that there was concern about the retention of staff especially in instrument technicians. He noted there was a wealth of young talent in the county and recommended that DSRL should get together with other businesses in the area to consider ways of training people. Mark Rouse responded that this was something that the Human Resource Manager was currently considering. David Flear felt this was something that could be discussed at the DSG socio economic sub group to see where the group could provide support.

There being no further questions David Flear thanked Mark Rouse for his presentation and handed over to Alex Anderson, Deputy Fuel and Waste Director to provide an update on fuels.

Fuels update

Alex Anderson presented – DSG(2014)C019 refers. Of note:

- DFR breeder update
 - Transport by rail going well
 - Trial run in July 2012 to test route
 - 16 shipments now undertaken
 - Expected completion is 2019.
- Exotic fuels
 - Covers fuel which is not Magnox or Thermal Oxide fuel (which is standard fuel for Sellafield).
 - Legacy material held in different containers in several storage facilities at Dounreay.
 - Irradiated Exotic Fuel
 - irradiated PFR fuel
 - DFR Breeder fuel
 - metallic fuel shipped in large shielded flask
- Un-irradiated exotic fuel
 - Legacy material held at Dounreay.

- Will construct characterisation and packaging facility
 - Will confirm fuel data
 - place material into one standard long term storage can (THORP can).
- Regular engagement with safety, security and transport regulators throughout the process.
- Fuel Shipments
 - Public engagement had been carried out by NDA
 - Different types of fuel to be co-located.
 - Different transport routes dictated by fuel type and characteristics.
 - All transport containers, transporters and proposed transport routes will be assessed and approved by national regulators.
 - Shipments have been given Secretary of State approval.
 - For un-irradiated exotic fuel: Two transport routes available:
 - Rail route: proven and routinely used for DFR Breeder fuel.
 - Sea route
 - Enabling work at Scrabster to verify harbour capability.
 - Trial run to verify viability of sea route
 - planning to trial in early autumn.
 - For irradiated exotic fuel:
 - Will follow the DFR Breeder Fuel transport routes.
 - Heavier flasks involved (80–100 tonnes) but road, bridges and rail infrastructure rated above this.
 - New flask and flask loading facility will be designed and manufactured/constructed.
 - Around 35 rail shipments in total, starting in 2019/20.

Tor Justad noted that mention had been made that transports would be reliant on the ability of Sellafield to cope. He asked whether DSRL was confident that Sellafield could cope with the transports from Dounreay. Alex Anderson responded that DSRL, along with Magnox and Sellafield, have regular meetings to ensure capacity can be met. The Magnox fuel reprocessing plant will process over 400 tonnes of fuel this year and has operated up to a maximum of 1000 tonnes.

Tor Justad noted that the infrastructure in the county had been reviewed and considered capable. He asked whether a similar review had been carried out across Scotland, especially with Network Rail to ensure viability of the rail transport route. Alex Anderson responded that this had been done. Tor Justad asked whether this information was available publicly. Alex Anderson stated he would check and confirm.

Action: DSG(2014)M001/A005: Alex Anderson to confirm whether network rail had carried out a review on the infrastructure of the rail network.

Tor Justad asked whether the proposed new flasks will be put through the same rigour of testing of previous flasks. Alex Anderson confirmed that this would be done to ensure regulators were satisfied with these proposals.

Tor Justad asked what factors would be considered if the decision was to transport by sea rather than rail. Alex Anderson noted that it was intended to test the capability at Scrabster Harbour given that the ship that would potentially transport this fuel had never been into Scrabster before. Discussions were ongoing with Scrabster Harbour about this. Tor Justad noted the recent press regarding the existing boat which had been described as a 'rust bucket'. Alex Anderson responded that this would not be the ship that would be used. David Flear added that the ship in question was now being decommissioned.

Tor Justad re-iterated his question as to what the differentiating factors would be to make the decision to transport by sea rather than rail. Alex Anderson responded that he did not want to prejudge the outcome of the sea trial. Tor Justad asked whether it was the quantity of fuel that would be a deciding factor. David Flear noted that until the sea trial had been carried out it would be difficult to identify these factors but asked that this be discussed in full with DSG at the appropriate time. Alex Anderson confirmed he would continue to engage with DSG and others as this progressed.

Tor Justad asked about safety issues regarding sea transport, including safety for the ship, flasks and for other sea users including fishing etc. Alex Anderson responded that safety would be scrutinised and considered by the Regulators before any transports would be made.

David Flear noted that, in the past, the Highland Council had set up a Highland Council/Minch Group to ensure all these issues were covered before transports of any kind of nuclear material was made. Councillor George Farlow felt that it would be better if KIMO UK (Local Authorities International Environmental Organisation) were engaged with this and perhaps it would be useful to ensure this was brought up at the Highlands and Islands Convenor's Group. He agreed to take this forward.

Action: DSG(2014)M001/A006: Cllr George Farlow to raise with Highland Council the transport of fuel by sea.

8. SITE RESTORATION SUB GROUP UPDATE

Bob Earnshaw thanked members for re-electing him as the Site Restoration sub group chairman. He noted that the sub group had met on 15th January and the minutes – DSG/SRSG(2014)M001 - had been circulated to members in advance. He indicated he would take the minutes as read unless anyone wished to raise anything specifically.

Tor Justad noted that he had completed the action placed on him regarding nuclear transports. The secretary noted that the action status would be updated before the next sub group meeting.

Roy Blackburn asked whether ONR had an update on the PFR caustic release. Peter Watson, ONR responded that he was awaiting this update as his colleague who was reviewing this had been on sick leave for a while. He added he would follow this up and report back at the next site restoration sub group meeting.

Action: DSG(2014)M001/A007: Peter Watson to update DSG Site Restoration sub group members on progress with the PFR caustic release.

Bob Earnshaw invited the following to provide any updates not previously covered in the meeting. Of note:

- Nigel Lowe, NDA Head of Programme noted:
 - that the site had recently hosted a visit by the Japanese Atomic Energy Authority where the workforce, skills and innovation on the site were presented.
 - At present NDA were also talking to the Canadian Atomic Energy Authority who are currently considering setting up a similar organisation to the NDA.
 - He stated a number of high profile visits had taken place at the site and that Dounreay was gaining a positive reputation world-wide.

- Mark Rouse stated he had covered all topics within his presentation and had nothing else to add.
- Peter Watson, ONR noted the following
 - A quarterly report had been provided to DSG in December.
 - Executive summaries of ONR's interventions were now available on the website.
 - Continuing to review the actions taken by site following the stop/start work.
 - Following an injury from a traffic incident, ONR were looking at road transport management.
 - Exotic fuels was a very good example of how ONR integrated as a whole with regulatory functions working closely together to make sure the proper argument was in place.
 - The ASFL re-profiling was also being considered by ONR and there is an understanding of the changes that are likely to come up. ONR's responsibility is to ensure that safety will continue and any decision to defer decommissioning will need to be adequately justified.
 - ONR were currently reviewing Licence Condition 36 looking at the capability of the organisation to ensure that those in positions are suitably qualified and experienced people (SQEP). Related to this ONR had called in an organisation change proposal and following discussions the site had decided not to pursue that.
 - On the 1st April ONR will become a public corporation independent of HSE. This organisation change had commenced in 2008 and will come to fruition in April 2014. This will formalise ONR bringing together Nuclear Safety, Security, Transport and Safeguards.
- Roger Wilson, SEPA noted:
 - The draft decommissioning authorisation was in its final consultation stage.
 - Article 37 submission was still ongoing. DSRL had submitted additional information to SEPA who were currently reviewing this.
 - In February, SEPA's hydrogeology experts, in relation to the site end state, had considered the initial site characterisation for Zone 1B.
 - SEPA were currently awaiting information from DSRL for the new low level waste facility for operational purposes.
 - In February, DSRL raised an issue regarding compliance reporting for gaseous (iodine 129) discharges. DSRL has supplied further information on this which SEPA is considering. Discharges were <4% of the limit.
 - SEPA were currently awaiting information on flooding which had occurred at PFR (the water had been contained in a clean area).
 - As previously reported, SEPA had been made aware of a compliance issue relating to the discharge of Krypton. This matter was currently being investigated.
 - SEPA were also involved in regulatory workshops in January to discuss the fuel characterisation plant and last week had attended NDA's spent fuels and nuclear materials strategic meeting.

Roy Blackburn asked whether the foam fire fighting incident review had identified any other issues across the site. Mark Rouse responded that the review was complete and there had not been any issues identified across the site. However, the lessons learnt from this had been included in the site's procedures.

For completeness the actions from the Site Restoration Sub Group are recorded here:

DSG(2014)M001/A008: June Love to write to Rolls Royce raising questions on apprenticeships.

DSG(2014)M001/A009: Dyan Foss to provide a breakdown of SME spend for Dounreay with specific figures for Caithness.

DSG(2014)M001/A010: June Love to contact Martin MacDonald to request information on companies that have received contracts in every Council area in Scotland and in particular Caithness.

DSG(2014)M001/A011: June Love to request a copy of the Energy Skills Action Plan when complete.

DSG(2014)M001/A012: Business meeting to consider a rolling programme of presentations for main DSG meetings and circulate to members for consideration.

DSG(2014)M001/A013: Dyan Foss to clarify the contract award to Nuvia re radiological protection.

DSG(2014)M001/A014: June Love to circulate to members ONR's principles for detailed emergency planning zones.

9. SOCIO ECONOMIC SUB GROUP UPDATE

Derrick Milnes reported that the sub group meeting had met on 15th January 2014. The minutes – DSG/SESG(2014)M001 – had been circulated in advance to members. The minutes were taken as read.

Derrick Milnes noted that DSG representation had taken part in an update meeting on the Broadband roll out and also the Caithness Transport Forum.

He invited the following to provide any updates not previously covered in the meeting. Of note:

- Nigel Lowe, NDA Head of Programme noted that the Caithness and North Sutherland Fund had utilised the first £1M payment well and the next instalment of £300K was due to be provided soon. A recent audit of the fund had found that it was well governed and NDA would like to thank John Henderson, Chair of the Fund and the Directors on the good progress being made.
- Mark Rouse, Managing Director, Dounreay stated that he had nothing else to add.
- Eann Sinclair, CNSRP Programme Manager noted that CNSRP was currently firming up job projections to include figures up to 2025. Papers were currently in preparation for presentation at the CNSRP Executive and Advisory Board meetings. The focus remained on the energy and business services sector.
- Sandra McCaughey, Chamber of Commerce reported that:
 - Following an initial meeting with HIE, on the roll out of Broadband, it had agreed that follow up discussions would continue. The Chamber, with funding from HIE, had organised a number of events which proved to be very beneficial to those who attended and provided HIE with the opportunity to explain the digital services they provided. Discussions were ongoing to explore alternative technology to cover areas where Broadband could not. The Chamber had also carried out a

- survey with businesses on their requirements and this information was currently being collated.
- The Caithness Transport Forum had met in March and there would be an opportunity for Chamber members to attend a Transport Scotland Railhead discussion. The Scotrail franchise was currently out for tender and provides an unique opportunity to discuss this with the Transport Scotland team.

Tor Justad asked whether there had been any progress with commercial use of the Georgemas facility with DRS. Nigel Lowe noted that DRS had spoken with the Co-op but was not aware of the outcome. He added that DRS would be making contact with DSG to identify a suitable date for a meeting in Caithness.

There being no further business Derrick Milnes thanked those who contributed.

For completeness the actions from the Socio Economic sub group meeting are recorded here:

DSG(2014)M001/A015: Secretary to write to NDA to request timescale for responses to outstanding actions.

DSG (2014)M001/A016: David Flear to raise The Highland Council's press release on Berriedale Braes at the CNSRP Advisory Board.

DSG(2014)M001/A017: David Flear to raise at the CNSRP Advisory Board that it was essential to get visibility of the programme for enabling projects.

DSG(2014)M001/A018: Eann Sinclair to ask Anna MacConnell for further information on the Heritage app being developed.

DSG(2014)M001/A019: June Love to circulate information on MAKLAB along with draft letter of support.

DSG(2014)M001/A020: David Flear to raise Scrabster ferry at the Caithness Transport Forum.

10. QUESTIONS FROM MEMBERS OF PUBLIC

There were no questions or issues raised from members of the public who attended the meeting.

11. ANY OTHER BUSINESS

David Flear invited members to raise any other business. No issues were raised.

David Flear reminded members that the next sub group meetings would meet on 16th April 2014.

[Secretary's note: At the AGM there was an action placed on the secretary to compare website reports from 2013 and 2014. For completeness this action is recorded here.]

Action: DSG(2014)M001/A021: June Love to compare 2013 and 2014 website reports.

He thanked everyone for attending and for their input and formally closed the meeting.

David Flear

Endorsed on 18th June 2014

DSG Chairman
17th March 2014

ACTIONS ARISING FROM THIS MEETING

DSG(2014)M001/A001: June Love to send a 'Get well' card to John Green on behalf of DSG.

DSG(2014)M001/A002: Secretary to co-ordinate a potential visit to Vulcan site for those DSG members who had not visited.

DSG(2014)M001/A003: Secretary to put agenda item on business meeting to discuss Vulcan.

DSG(2014)M001/A004: June Love to request presentation at March meeting by DSRL covering progress on the plan and update of re-profiling decommissioning programme.

DSG(2014)M001/A005: Alex Anderson to confirm whether network rail had carried out a review on t841.92 I595.319987 841.92 I595.319987 0.000019 IW nQ0 gq0 0.000019 m0 841.92 I595.319987

DSG(2014)M001/A018: Eann Sinclair to ask Anna MacConnell for further information on the Heritage app being developed.

DSG(2014)M001/A019: June Love to circulate information on MAKLAB along with draft letter of support.

DSG(2014)M001/A020: David Flear to raise Scrabster ferry at the Caithness Transport Forum.

DSG(2014)M001/A021: June Love to compare 2013 and 2014 website reports.

ACTIONS COMPLETED SINCE LAST MEETING

DSG(2013)M004/A001: June Love to circulate proposed dates for 2014-15 to Business meeting for approval. **Action complete.**

DSG(2013)M004/A002: June Love to respond to DSG member re the use of videoconferencing. **Action complete:** Email to Deirdre Mackay on 6th January 2014.

DSG(2013)M004/A003: June Love to organise Business meeting for early January 2014 to discuss the drafting of responses for both Dounreay Planning Framework and NDA's business plan. **Action complete:** meeting held on 7th January 2014 to agree responses.

DSG(2013)M004/A009: June Love to circulate information regarding stakeholder presentations relating to the GDF siting. **Action complete:** Stakeholder workshops have been organised for 12 November, Penrith (12 Nov), North Wales (19 Nov), Exeter (21 Nov) and London (22 Nov).

DSG(2013)M004/A010: Nigel Lowe to raise comments on surplus land to the NDA Property Manager in relation to lack of information on website, market land value, Caithness and Sutherland local development plan, boundaries of land, social justice and a comparison on what is happening on other sites (ie low level waste site near Drigg). **Action complete:** see DSG/SRSG(2014)M001 for information.

DSG(2013)M004/A011: June Love to put format of DSRL report to DSG on business meeting agenda for discussion. **Action complete:** format now agreed.

DSG(2013)M004/A012: June Love to include a discussion on the history of the particles project on the agenda for the next sub group meeting. **Action complete** – See DSG(2014)C002.

DSG(2013)M004/A013: June Love to provide Site Restoration sub group members with the site map outlining the zoning approach to decommissioning. **Action complete** – map within site restoration sub group paperwork for January 2014 meeting.

DSG(2013)M004/A014: June Love to circulate The Highland Council's Dounreay Planning Framework 2 to member of the sub group. **Action complete.**

DSG(2013)M004/A015: Stewart Ballantine to clarify what the key issues outlined by SEPA/ONR were with regard the use of shielded packages. **Action complete:** The key issues included in ONR & SEPA's letter are given below:

- Uncertainties related to the number and types of packages to be produced

- The need for DSRL to demonstrate the Action Points and Compliance Gaps identified within the NDA RWMD Assessment Report are being adequately addressed
- Evidence that the use of lead shielded packages will not foreclose the option of near-surface disposal and its consistency with Scottish Government Policy
- Additional reliance on management controls - operator intervention to ensure waste package limits are not exceeded
- Demonstration of the proposed strategy through the lifetime of the conditioned waste packages are ALARP/ALARA

DSG(2013)M004/A016: Peter Watson to clarify what action ONR would take if there was a nuclear materials transport incident. **Action complete:** ONR's Radioactive Materials Transport Programme is responsible for regulating safety during the transport of radioactive material by rail in Great Britain. Specific guidance for transport incidents can be found at Table 5 on page 44 of the ONR guidance document 'Notifying and Reporting Incidents and Events to ONR', reference ONR-OPEX-GD-001 Revision 4, which is available from the ONR website at:

<http://www.hse.gov.uk/nuclear/operational/inspection/onr-opex-gd-001.pdf>

Security of nuclear material in transport is the responsibility of the approved carrier, who is obliged to report incidents to ONR. ONR security and transport safety inspectors would decide whether ONR should investigate the event (for more serious events) or to ask the carrier to do so. ONR would consider taking enforcement action where an investigation establishes that an offence may have occurred.

The transport packages being transported in the case of the Barrow derailment contained no radioactive material. In such cases the lead role for investigation falls to the Office of Rail Regulation (ORR) and the Rail Accident Investigation Branch (RAIB). HSE / ONR have a memorandum of understanding with ORR and through this ONR will glean any lessons learnt from the Barrow derailment incident. However we have satisfied ourselves that the packagings involved are unharmed and fit for future use without additional intervention. The memorandum of understanding is available from the HSE website at:

<http://www.hse.gov.uk/aboutus/howwework/framework/mou/ormou.pdf>

DSG(2013)M004/A019: David Cowie, Highland Council Planning, to provide further information on the census report with regards breakdown of socio economic information. **Action complete: Census 2011:** Release 2B of Census information on 14th November was accompanied by the availability of data tables for small areas known as "output areas". In Highland we have 2,007 output areas with an average population of 116 people, and these are the smallest areas for which data on our people and their characteristics is available. This has enabled The Highland Council to build interim profiles for four types of area within Highland and the information is available by clicking on the links below.

- [Profiles for Council Wards \(xls 146kb\)](#)
- [Profiles for Community Council Areas \(xls 471kb\)](#)
- [Profiles for Associated School Groups \(xls 163kb\)](#)
- [Profiles for Settlement Zones \(xls 529kb\)](#)

The Highland Council will add to these tables as further data is released by National Records of Scotland. See our website, for the above-mentioned profiles and more information about the Census 2011, at:

<http://www.highland.gov.uk/yourcouncil/highlandfactsandfigures/census2011.htm>

Please note that the Census information releases available to the Council are likewise available to the public, direct from the Scotland's Census website:

<http://www.scotlandscensus.gov.uk/en/>

We understand that Highlands and Islands Enterprise is currently working on the preparation of profiles using the census data.

As yet there are no profiles for travel-to-work areas. Later releases of census information by the NRS (including employment-based information) could potentially be of interest and assist with this, when available. We will consider the preparation of profiles to present such information, where it is requested and would clearly be useful to the Council.

DSG(2013)M004/A020: Councillor Roger Saxon to take up issue of funding educational activities through local authority responsibility. **Action complete:** Roger Saxon confirmed that discussions had taken place and had confirmed that the responsibility of funding education activities was through the local authority.

DSG(2013)M004/A021: Ken Nicol to co-ordinate meeting with Highland Highlife representative and DSG members to discuss concept of a sports hub. **Action complete:** meeting to be held on 21st November 2013.

DSG(2013)M004/A022: June Love to write to Murray Lamont suggesting that a deputy is identified to represent the tourism industry. **Action complete.** Discussions had taken place.

DSG(2013)M004/A023: Eann Sinclair to speak to SNH with a view of getting further information on the Peatlands project. **Action complete:** Eann Sinclair spoke to Lesley Cranna and she was going to send up some of the background paperwork. The Heritage Lottery Fund's summary is available and is quite a good intro to what they are trying to do.

DSG(2013)M004/A024: David Flear to write to HIE and The Highland Council providing views on the CNSRP Programme Manager line management function. **Action complete:** discussion held with HIE/HC on 23rd December 2013.

DSG(2013)M004/A026: Councillor Roger Saxon to speak to Deirdre Mackay to find out the outcome of The Highland Council meeting with HIE on Broadband. **Action complete.**

DSG(2013)M004/A027: June Love to write to all DSG members requesting appropriate representative from each organisation to sit on a working group to discuss community funding from wind farms. **Action complete.**