

DOUNREAY STAKEHOLDER GROUP  
DSG SITE RESTORATION SUB GROUP

DSG/SRSG(2017)M003

Minutes of the DSG Site Restoration sub group meeting held on Wednesday 15th November 2017 at 1900 hrs in the Pentland Hotel (Georgina suite), Thurso.

Present:	Roger Saxon	DSG Chairman
	Gillian Coghill	Buldoo Residents Group, Independent Chair
	Thelma MacKenzie	Thurso Community Council
	George MacDougall	Caithness West Community Council
	John Deighan	Dounreay Unions
	David Broughton	Co-opted member of public
	Roy Blackburn	Co-opted member of public
In addition:	Dawn Clasper	DSG Minute Secretary
	June Love	Dounreay Community Relations Manager
	Mark Raffle	NDA Programme Manager
	David Lowe	Deputy Managing Director, Dounreay
	Cdr Ken Dyke	MOD Vulcan
	Danny Gregory	ONR (Dounreay)
	Stewart Ballantine	SEPA
	Pat Green	CNC
	Ian Rogers	ONR (Observer)

### 1. WELCOME AND INTRODUCTIONS

Roger Saxon welcomed everyone to the meeting. He introduced Ian Rogers, ONR inspector for Dounreay, who was observing the meeting. He noted that Alun Griffiths was no longer the ONR representative for Vulcan and had been replaced by Jimmy Thomson. Introductions were made around the table.

### 2. APOLOGIES

Apologies were received from:

)	Bob Earnshaw	Thurso Community Council (sub group chairman)
)	Brian Mutch	SGRPID
)	Alastair MacDonald	DSG honorary member
)	Tor Justad	Co-opted member of the public
)	Mike Flavell	Health Service
)	David Flear	DSG honorary member
)	ClIr Willie Mackay	Highland Council
)	Wendy Newton	MOD, Vulcan Decommissioning Project
)	Jimmy Thomson	ONR (Vulcan)
)	James Bryson	DNSR (Vulcan)

### 3. MINUTES OF LAST MEETING

Roger Saxon noted that the minutes – DSG/SRSG(2017)M002 – had been circulated to members in advance. These were accepted as a true reflection of the meeting. This was proposed by Roy Blackburn and seconded by Thelma Mackenzie.

No issues were raised.

#### 4. ACTIONS

Roger Saxon noted that the status of actions had been circulated to members in advance of the meeting. The majority of actions were now complete.

- ) DSG(2017)M003/A003: Tor Justad to provide June Love with the information he received from Highland HiTrans. Action ongoing: information requested.

Roger Saxon noted that Tor Justad had been in contact with June Love and would send through the correspondence he had received from HiTrans with regards to the Georgemas crane not being fit for anything other than nuclear. Roger Saxon stated that this information would be passed on to the Caithness Transport Forum once received and there would also be an opportunity to ask DRS about this at the December public meeting. He added that it appeared there were a number of views on the Georgemas facility capabilities and it would be useful to have full clarity on this. DRS would be providing a presentation at the December DSG meeting and an invitation had gone to members of the Caithness Transport Forum to attend this meeting also.

All other ongoing actions related to the socio economic sub group and had been discussed in that forum earlier in the afternoon.

#### 5. DOUNREAY UPDATE

Roger Saxon noted that a number of written papers had been distributed to members in advance of the meeting including:

- ) DSG(2017)P022: Dounreay report
- ) Dounreay's phase three planning submission
- ) DSG(2017)P020: SEPA report
- ) DSG(2017)P019: ONR report Quarter 3

He invited the following to provide updates:

NDA: Mark Raffle, NDA provided the following update:

- ) The NDA continued to look at the potential of an additional £40M funding this year.
- ) The Committee on Radioactive Waste Management (CoRWM) visited site and had met with a number of DSG stakeholders including David Broughton and Derrick Milnes.
- ) NDA Chief Financial Officer, David Batters (accompanied by Janet Ashdown, Evelyn Dickey and Steven Speed, BEIS) had visited Dounreay. During their visit they had met with Safety and Trade Union representatives as well as a number of external stakeholders including DSG representatives.
- ) Representatives of the Japanese Government and senior business representatives had visited site and the Nucleus Archive. During this visit they also met with representatives of the local supply chain and CNSRP Programme Manager provided a presentation on the area's economic plan for the future.
- ) The Holiday interim report, into the Magnox contract, was now available in the public domain. The NDA had accepted the interim report and recommendations and were considering how to

implement the recommendations. The final report was due to be finalised around end spring 2018.

- ) Neil Hewitt has been appointed General Council within the NDA and Kate Ellis, NDA Commercial Director was due to start shortly. The new Director of Nuclear Operations has been appointed and should be joining the NDA in April with a likely announcement in December as to who this person is. At previously mentioned, Nigel Lowe is no longer involved with Dounreay as he is now focussing on the transition arrangements for Magnox.

Roger Saxon thanked Mark Raffle for his input and invited questions from members.

David Broughton asked if the Japanese representatives took away any contacts and views to use British contractors in the work they have to do with Japanese nuclear sites. Mark Raffle responded that it was very early stages and the reason for having some of the supply chain along was to show how they worked together and how they interacted with the site, either individually or through collaboration with other companies. He expected that it may take some time for the Japanese to consider all these issues before they get to a stage where they may be ready to consider contracts with any British company. The reason for having the local supply chain available to meet with them was to ensure that there was an awareness of the capability of the local supply chain to work on nuclear projects. The visit was organised by the department of International Trade, and was led by a representative based in the British embassy in Tokyo, Keith Franklin.

Roy Blackburn asked if the Holiday report was public. Mark Raffle responded that this was public.

DSG/SRSG(2017)M003/A001: June Love to re-send link for the Holiday Interim Report to DSG members.

Dounreay update: (DSG(2017)P022 refers)

David Lowe, Deputy Managing Director, Dounreay provided the following update:

- ) The TRIR increase to 0.09 from 0.04 in September, a historically low level for the organisation, was due to an incident where a contractor sustained a superficial burn to their hand during hot cutting operations in October. An investigation was being conducted and some initial action has been taken.
- ) An empty flask being moved to Dounreay was found to have a very small amount of low level contamination upon arrival which was dealt with using well established processes. The regulators were informed as soon as this was discovered.
- ) An independent audit - AFNOR Audit – looking at the transition of the site to the new ISO 9001:2015 and 14001:2015 standard had taken place. The initial feedback raised no non-compliances and while still awaiting a written outcome it auditors verbally informed the site that this audit had been passed.
- ) Breeder fuel elements had been removed from Dounreay Fast Reactor for the first time in several decades. This was a significant achievement for the team involved and represents a number of years of preparation for the site workforce and supply chain. The work is progressing well although there have been a few minor issues related to active decommissioning. These issues have been worked through and the removal of this material continues.

- ) Work has started to remove the second row of concrete blocks as part of the project to dismantle a cooling pond associated with Dounreay Fast Reactor. Eight blocks have been removed so far. The team paused after completing the first phase of work and have incorporated identified improvements for this next phase. Some mechanical issues and other issues associated with the work progress has impacted on this project.
- ) In D1204, decommissioning work had commenced in the medium active cell with operators size reducing pipework through the cell roof hatch using long reach tooling. The operators are now in the medium active cell cutting out pipework and removing the waste.
- ) Preparations for the DCP (Dounreay Cementation Plant) PFR raffinate modifications continue. The site has a milestone for active commissioning to be carried out in January 2018. The Final Letter of Compliance for the cemented PFR raffinate waste package is currently being assessed by RWM (Radioactive Waste Management).
- ) WRACS (Waste, Receipt, Assay, Characterisation and Supercompaction) had compacted 3852 drums up to the end of August which has reduced the overall backlog of waste drums. Some operational and engineering issues had been experienced with pucks getting stuck and the teams are working together to determine the way forward. The focus for this financial year is to reduce the backlog.
- ) Operations had resumed at the grout plant and low level waste disposal facility with the current focus on topping up containers within the vaults with grout in order to minimize any ullage.
- ) Stakeholder engagement activities on Dounreay's phase 3 planning is now finalised and a review of the feedback has been completed. The planning application had been submitted to The Highland Council and a decision is expected around April 2018. June Love noted that the Dounreay phase 3 planning submission has been provided and it had also been published on the website (both Dounreay and The Highland Council).
- ) The site had deployed a drone for external facility inspections. This footage allows high quality information to be gathered which is expected to offer significant cost savings and reduce the working at height risk. A number of staff had completed their Civil Aviation Authority training to use the drone. This followed a significantly detailed process to gain the necessary permissions and exemptions from the enforced "no fly zone" in place around the site.
- ) The updated staffing profile from now until 2029 had been provided. A number of assumptions were noted and it was noted that there would be a further re-iteration of this once the decommissioning programme was approved by the NDA. This information was expected to be available in early April 2018.
- ) Discussions with a number of individuals continue as part of the Voluntary early redundancies announced earlier in the year.
- ) The demolition of Dounreay Materials Test Reactor (DMTR) has been delayed slightly due to the injury noted earlier in the meeting. It is expected that this will now be completed in December 2017. All other key milestones are on track and should be complete within the timeframes.

Roger Saxon thanked David Lowe for his input and invited questions from members.

) David Broughton asked in Fuel Cycle Area D2001 what are the transferred and why are they moving from the Dounreay Cementation Plant to D2001 posting cell. It was agreed that this would be clarified following the meeting.

DSG/SRSG(2017)M003/A002: June Love to confirm the update on waste movements from DCP to D2001 posting cell.

) David Broughton commented on D1226 vent stack and asked whether this was the main stack or a new stack. Mark Raffle responded that it was an existing stack which was located at the east end of the D1200 Labs.

) David Broughton noted the contract with Oxford Technologies for the shaft and silo project and asked whether this was for design only or whether it was for design/build. David Lowe responded that this was to design and build the silo retrieval system.

) David Broughton commented that the unusual particle detected and reported in the report (and previous reports) sounded very secretive. He asked whether the site knew what it was or where it had come from? David Lowe responded that it did not have the same fingerprint as the particles commonly found. Work was still ongoing to try to determine its' origin and would be reported when the information was available. SEPA were being kept updated on this.

) David Broughton asked what the final waste form would be for the ADU floc? David Lowe responded that this would be in the form of a ILW 500L drum cemented product. David Broughton asked if this would go through the Cementation Plant. David Lowe responded that there would be a separate small cementation plant built to condition the ADU Floc.

) John Deighan noted that he had previously asked this question but wished to raise it again. He asked, of the 150 people leaving would this have an impact on the planned work programme. He stressed that this would be a 14% reduction of the workforce, some highly skilled people that would not be replaced in the short term. David Lowe responded management believed that the site could still operate and meet the programme going forward even with the reductions. He noted that while the site was shedding a number of people through voluntary release there may be a need to recruit other skills which do not currently exist. At present, the management was clear that they can continue to deliver the decommissioning programme, safely, securely and environmentally compliant.

) Gillian Coghill noted a question that was raised at the Buldoo Residents Group in relation to the Dounreay Planning Phase 3 with regards the capacity of landfill sites within The Highland Council area for clean waste. She asked if discussions had been held with the Highland Council to clarify the policy that no waste would be buried after 2020. If this was the case, she questioned how the site would accommodate clean waste disposal. June Love responded that it had been picked up through the stakeholder feedback and the site's planning officer would be having ongoing discussions with Highland Council on this and other planning related topics.

) Roy Blackburn stated that a review of the Particle BPEO had been completed and was being externally peer reviewed. He asked what the outcome from the review was and whether the existing BPEO was still fit for purpose or whether it would be revised. David Lowe responded the BPEO had undertaken an external peer review and had been submitted to the internal Environmental Review Committee next week for their consideration. Roy Blackburn asked whether the review turned up any proposed changes?. David Lowe responded that they have been incorporated into the final assessment which would be internally reviewed. June Love

commented that there were potential changes, however there would be further discussions with SEPA before any decisions were taken to make any changes to the particles programme. It was still work in progress and DSG would be kept updated as it moved forward.

- ) June Love noted that the NDA had asked the site to consider an 'unconstrained' interim end state (ie if there was no constraints what would the likely scenario for interim end state be). This was at a very early stage of discussion and DSG would be updated once this piece of work had concluded.

Roger Saxon stated that the Dounreay phase three stakeholder feedback document had been included in the paperwork and noted this document.

SEPA: (DSG(2017)P020 refers).

Stewart Ballantine, SEPA provided the following update:

- ) Focus has been on issues and non-compliances related to vent systems in PFR which are still ongoing. SEPA would be looking at this again next week.
- ) Grouting of the low level waste HHISO's destined for disposal at the LLWF have been resolved. SEPA were relooking at the process for sentencing waste to the disposal facility as it had been flagged up that a package which, had it not been stopped being disposed of, would have been non-compliant. SEPA had asked the site to look at other packages coming from the same facilities to ensure that no other waste packages had already been sentenced and disposed of to the LLWF to ensure no non-complaint packages had been accepted for disposal.
- ) SEPA would be responding to The Highland Council formally on the site's Phase 3 planning application.
- ) The RIFE report had been published. The total dose from all pathways and sources was less than 6% of the total dose limit. The total dose was higher than the previous year which was due to the inclusion of caesium in venison. Samples of venison had not been collected in 2015 as they had not been available from areas close to Dounreay.

Roger Saxon thanked Stewart Ballantine for his input and invited questions from members.

- ) Roger Saxon asked, in terms of the RIFE report and higher dose limits, whether the increase of caesium could be from Chernobyl. Stewart Ballantine responded that it was no longer possible to identify with any confidence where it had come from.
- ) Roy Blackburn commented on the crack in PFR and enquired whether this was an existing or new piece of ventilation. Stewart Ballantine responded that it affected part of a new and an old piece of ventilation. A section recently replaced had subsequently developed a hairline crack in it while another existing piece had also been identified as having a further crack.

ONR: (DSG(2017)P019 refers).

Danny Gregory, ONR reported:

- ) Over the last quarter it had been predominantly routine inspections and these had been deemed as adequate.
- ) ONR had recently announced that Mark Foy would be appointed as the Chief Nuclear Inspector replacing David Savage who had recently stepped down.

Roger Saxon thanked Danny Gregory for his input and invited questions from members. There were no questions for ONR.

CNC: Pat Green reported:

- ) CNC were completing driver training and as a result of this being done last year had placed adverts in local press to inform the local community of this activity. CNC were required to undertake this training to be able to respond to incidents and keep within the legal limits of what they are allowed to do. This was a continuous evaluation of their skillsets.
- ) CNC were working with the site security team to make sure the appropriate support to the fuels project.
- ) CNC were currently undertaking officers' training in Operation Servator. This allows officers to get out and work with the local community to understand if there was any apparent hostile reconnaissance happening in the local area. The officers will undertake their training and then take this out to the local community. CNC hope to work with Police Scotland under the rural watch initiative.
- ) Officers have been re-affirmed in line with the UK Based force Scottish Legislation which brings CNC into line with the 2012 act. The Chief Constable and Assistant Chief Constable were re-affirmed while visiting the site in October.
- ) CNC Management team attended a Joint On Scene Incident (JOSIC) Commanders course lead by Police Scotland. This is a tri-service for Police, Scottish Fire & Rescue and Ambulance services. Stage One had been completed and further training would continue into next year.
- ) NDA representatives were given a tour of the CNC facilities and capabilities when last on site and this has been received positively.
- ) CNC, in conjunction with Police Scotland and the MOD, were looking at the future to identify whether there are areas of collaboration on infrastructure policing which had been discussed over the last year. This would mainly centre round CNC and MOD policing and what savings could be made nationally to the strategic armed policing reserve.
- ) CNC officers were deployed throughout the UK following the Parson's Green event. While it was challenging to provide support to the UK it was achieved while continuing to maintain the security of the site.
- ) CNC had also been supporting Police Scotland in traffic calming measures between Thurso and Dounreay.
- ) Workshops for the Command and Control of an incident had been organised. The Force incident manager based at Culham had visited site and spoken with the controller of the day, shift managers as well as Vulcan's emergency control staff. This was to ensure that both Dounreay/Vulcan emergency personnel were aware of areas where joint activity may be beneficial. Follow up workshops are being planned.
- ) Representatives of CNC attended the Remembrance Sunday Parade in Thurso and across other areas of the county.

Roger Saxon thanked Pat Green for his input and invited questions from members.

- ) June Love noted that Cllr Matthew Reiss had previously acknowledged the CNC support to Police Scotland to undertake traffic calming measures to Phil Craig and wanted to be passed on to CNC.
- ) Thelma Mackenzie noted that in the Weekly news it had been reported that speeding traffic was still prevalent at the Forss straight, at the Crosskirk junction where the school bus stops. Pat Green responded that while CNC has to consider whether they would become a hindrance to the flow of traffic he would look into this and sees whether there was something that CNC could do.
- ) Roy Blackburn noted that Pete Shewell, CNC Community Liaison Manager had recently left CNC and asked whether there was plans to replace him permanently. Pat Green responded they were looking to replace him with a full or part time post. At present, Constable Andy Cambridge was currently acting as the Community Liaison Manager in the interim and noted CNC were keen to continue with the role as it had reaped benefits by having such a person with links into the immediate community. June Love noted that the Community Relations Department also worked collaborator with CNC Community Liaison officer and this had been beneficial for both CNC and the Dounreay site.
- ) John Deighan asked that a vote of thanks be recorded to Pete Shewell for all the work he undertook on behalf of CNC with the community.

As there were no further questions relating to the Dounreay activities, Roger Saxon thanked everyone for their input.

## 6. VULCAN

Roger Saxon noted three written reports had been received prior to the meeting.

- ) DSG(2017)P025: Vulcan update
- ) DSG(2017)P024: Rolls Royce update
- ) DSG(2017)P023: ONR report

Cdr Ken Dyke highlighted the following:

- ) There was a Dangerous Occurrence on the 29<sup>th</sup> September when one of the site heating boilers catastrophically failed. This had not resulted in injuries to personnel. An investigation was still in progress and it had been reported to ONR who will receive a copy of the investigation report when finalised. There would inevitably be lessons learnt from this incident once the investigation had been concluded.
- ) Since the last meeting there had been a lost time accident. A person damaged a finger while in the vicinity of a mobile elevated working platform.
- ) The Site annual spill exercise took place with SEPA in attendance. There were no issues with the conduct of this exercise and Rolls Royce continues to benchmark their safety performance across the Submarine enterprise.
- ) There had been no environmental non-compliance incidents since the last report.



- ) Radioactive Waste disposal was currently minimal as shown by the value of the annualised discharge percentages.
- ) The Shore Test Facility Programme continues, working towards the defuelling of the shore test facility reactor. No events have occurred that require reporting to ONR.
- ) The Lonestar 2017 exercise had taken place and was deemed adequate by the regulators.
- ) Vulcan Defuel and Decommissioning Project (VDAD) are currently progressing the defueling and the assessments of options for decommissioning the site sometime after 2022. MOD had responded to the DSG (DSG(2017)C034 refers). Roger Saxon noted that a further letter had gone to MOD stating clearly the views of DSG, which meant that the Secretary of State and a number of other key stakeholders should now be acutely aware of the local community views when considering the long term options for the site.
- ) Jamie Stone MP had visited Vulcan last week and was given a tour of the site.
- ) A new agency was being formed, the Submarine Delivery Agency, which Cdr Dyke and his MOD Vulcan colleagues would now come under. Ian Booth had been appointed as the Chief Executive Officer.

Roger Saxon invited SEPA to provide any updates regarding Vulcan. Stewart Ballantine reported there was nothing to add.

Roger Saxon thanked Cdr Ken Dyke for his input and invited questions from members.

- ) David Broughton asked, in terms of the explosion, how big was the boiler? Cdr Ken Dyke responded that it was approximately 3 to 4 meters in diameter and 8 meters in depth. One of these boilers was just about capable of servicing the whole site heating system unless in a cold snap. At present the site was using electric heaters until the boiler explosion cause was known.
- ) Roger Saxon asked how many boilers Vulcan had? Cdr Ken Dyke responded that there were 3 boilers.
- ) Chief Inspector Pat Green noted that it had been a relatively large explosion as it enacted security protocols on both sites.
- ) Roy Blackburn commented on the correspondence with MOD regarding the future options for the site. He noted his disappointment with the response received and the fact it did not even have a name on it and appeared to come from a general office. He added that DSG had had good communications with someone in the past, who appeared to understand the views being provided by DSG. It was, therefore, disappointing to get this response that didn't even mention the word 'consultation'. He asked whether Cdr Dyke was now content that the people who would be dealing with the future of the site and looking at the potential options were now aware of the DSG's views on this matter. Cdr Dyke noted that the previous correspondence sent to MOD had not expressed the DSG's view in any great detail. It was noted that DSG had made their feelings clear through various minutes which are all publicly available. Cdr Dyke added that the recent correspondence made it very clear what the DSG was looking for and that was very useful in terms of everyone understanding community views.

- ) Roy Blackburn noted that if DSG was not formally consulted on this it would be, in effect, a de facto view which did not require to be taken into account. Cdr Ken Dyke responded that there was no legal requirement for MOD to consult, which has always been the stated position, but MOD do appreciate that DSG has views on the future of the Vulcan Site.
- ) June Love noted that the DSG response to MOD had been issued at the end last week and therefore a response was still awaited.

The Rolls Royce update was noted with no questions raised.

The ONR Update (DSG(2017)P023) was considered and questions raised below:

- ) David Broughton asked, the factory inspectors aside, was ONR aware of the number of explosions which had occurred with this type of boiler in Britain. Danny Gregory responded that he did not have the number to hand but would look into this and respond outside the meeting.

DSG/SRSG(2017)M003/A003: Danny Gregory to find out number for boiler explosions in the past 2-3 years in Britain.

- ) John Deighan asked if Dounreay had any similar type of boilers? David Lowe responded that there were boilers on site but these were not identical to the boilers at Vulcan. Dounreay had received preliminary information on the Vulcan incident and had looked at the site's boilers and determined that there was no similar vulnerability that would halt operations.

## 7. CORRESPONDENCE

Roger Saxon noted various correspondence which had been received since the last DSG meeting, including:

- ) DSG(2017)C035: NDA Update.
- ) DSG(2017)C036: CNI Announcement letter from Nick Baldwin CBE.

NDA written update (DSG(2017)C035) was noted by members.

DSG(2017)C036 was the announcement that the ONR Board had appointed Mark Foy as its new Chief Nuclear Inspector taking over from Dr Richard Savage. This was noted by members.

## 8. ANY OTHER BUSINESS

Before opening up to the members, Roger Saxon noted the following:

- ) Roger Saxon noted that he had attended his first Scottish Government Scottish Nuclear sites meeting in Edinburgh in October. The main topic of this meeting had been a presentation by SEPA on the Better Environmental Regulation Programme.
- ) Members had also been provided with electronic links to a number of consultations including:
  - Basic Safety Standards Directive
  - Revised requirements for radiological protection
  - Radiological protection emergency preparedness and response

June Love noted that hard copies of these documents would be made available on request.

- J David Broughton noted the two consultation documents on radiological protection and thought that it might be worthwhile to get someone from Dounreay to provide a brief resume of these documents and to highlight half a dozen areas which would be relevant to the community. This would allow DSG members to consider whether a response would be useful. June Love responded that the one that she thought may be of interest to the DSG was the Radiological protection emergency preparedness and response consultation. She added she would look into getting a summary document provided.
- J Roger Saxon noted that Bob Earnshaw had attended a SEPA workshop earlier this month on the draft regulations and supporting guidance for radioactive substances. As Bob Earnshaw was not available he had indicated he would provide a short summary on his return.
- J Roger Saxon noted that DRS (Direct Rail Services) would be attending the next public meeting which was scheduled for Tuesday 5<sup>th</sup> December. This date was a departure from the normal Wednesday evening meetings but unfortunately availability of the ballroom had been an issue. He noted that, as well as DRS, one of the Dounreay Graduates, Ali Coghill would also provide a brief presentation on his experiences with the Graduate development scheme at Dounreay.
- J June Love noted that before accepting the DRS request to present at DSG there had been a discussion with the Caithness Transport Forum, as this forum is the main conduit for all transport issues. Following a discussion it had been agreed that this presentation go ahead at DSG meeting in December and an invitation had been extended to all Caithness Transport Forum members to attend this meeting.
- J Thelma MacKenzie asked if DRS would be speaking to people during the day. June Love responded that she not aware of any other briefings but would ask DRS and clarify with members. She also noted that there had been a discussion at the DSG Socio Economic sub group meeting (held earlier today) and a list of questions/issues raised would be provided to DRS so that they had the opportunity to address these during their presentation.

DSG/SRSG(2017)M003/A004: June Love to contact DRS to ask if they were planning other discussions within the community during the day and what DSG would like to see addressed in the presentation.

- J David Broughton commented when the critical end date for DRS with regards to fuels moves from both Dounreay and Vulcan was? June Love said this was unclear and in relation to security information as to concrete end dates may not be released. Previously, DRS had advised that the train could be used for commercial freight and had been proactively looking at this. DRS had subsequently noted that any commercial venture was not for exclusive DRS use and other commercial freight companies could potentially use the facilities. David Broughton asked what the logistical reason for the railway was noting that it must be for the movement of fuel otherwise there was no commercial reason to develop the facility. June Love responded that indeed this was the case, the facility was built with the removal of nuclear material in mind however the NDA had suggested that this may be a facility that could be utilised for other commercial reasons which may provide a benefit to the economics of the area. David Broughton noted that DRS would need to keep the infrastructure available until such times that all nuclear material had been transported. June Love responded the DSG members were aware of this but currently could see no appetite from anyone to use this facility commercial once nuclear materials transports were complete. Therefore there was a question of whether the

site should be decommissioned if there was no commercial advantage in having it.

- ) Roy Blackburn commented that it must be on low on their priority list. June Love responded that DRS already had commercial freight contracts including Tesco which is transported by train to Inverness. The questions around commercial freight being viable with regards the Georgemas facility was whether it was cost effective to transport to/from Wick/Thurso and whether the volume of loads would be available to make this commercial viable.

Roger Saxon then invited all members to raise anything further. No further issues were raised.

9. CLOSE

There being no further business, Roger Saxon thanked everyone for their input and formally closed the meeting.

Roger Saxon  
DSG Site Restoration sub group chairman  
21 November 2017

ACTIONS ARISING FROM THIS MEETING

DSG/SRSG(2017)M003/A001: June Love to send link to DSG members re the Holiday Interim Report.

DSG/SRSG(2017)M003/A002: June Love to confirm the update on waste movements from DCP to D2001 posting cell.

DSG/SRSG(2017)M003/A003: Danny Gregory to find out number for boiler explosions in the past 2-3 years in Britain.

DSG/SRSG(2017)M003/A004: June Love to contact DRS to ask if they were planning other discussions within the community during the day and what DSG would like to see addressed in the presentation.