

DOUNREAY STAKEHOLDER GROUP  
DSG SITE RESTORATION SUB GROUP

DSG/SRSG(2018)M003

Minutes of the DSG Site Restoration sub group meeting held on Wednesday 31<sup>st</sup> October 2018 at 1900 hrs in the Pentland Hotel (Georgina suite), Thurso.

Present:	Cllr Willie Mackay	Highland Council (sub group chairman)
	Bob Earnshaw	DSG honorary member
	Alastair MacDonald	DSG honorary member
	Gillian Coghill	Buldoos Residents Group
	Thelma MacKenzie	Thurso Community Council
	Roger Saxon	DSG Chairman
	George MacDougall	Caithness West Community Council
	Sandra Owsnett	Dounreay Unions
	Roy Blackburn	DSG Co-opted Member of the Public

In addition:	Dawn Clasper	DSG Minute Secretary
	Mark Raffle	NDA Programme Manager
	David Lowe	Deputy Managing Director, Dounreay
	Cdr Shaun Southwood	MOD Vulcan
	Stewart Ballantine	SEPA
	Pat Green	CNC
	Paul Dale	SEPA (RS Unit Manager)

## MINUTES

### 1. WELCOME AND INTRODUCTIONS

Cllr Willie Mackay welcomed everyone to the meeting. He introduced Cdr Shaun Southwood, MOD Vulcan, who had recently taken over from Ken Dyke as the commander in charge of Vulcan. He also welcomed Paul Dale, SEPA, who was attending as the Radioactive Substances Manager. Introductions were made around the table.

### 2. APOLOGIES

Apologies were received from:

- ) June Love, DSRL Community Relations Manager
- ) David Broughton, DSG Co-opted Member of the Public
- ) Danny Gregory, ONR
- ) Brian Mutch, SGRPID
- ) David Flear, DSG honorary member

### 3. MINUTES OF LAST MEETING

Cllr Willie Mackay noted that the minutes – DSG/SRSG(2018)M002 – had been circulated to members in advance of the meeting. These were accepted as a true reflection of the meeting. This was proposed by Alastair MacDonald and seconded by Thelma MacKenzie.

No issues were raised from the minutes.

#### 4. ACTIONS

Cllr Willie Mackay noted that the status of actions had been circulated to members in advance of the meeting. The majority of actions had been completed and he asked if anyone wished to raise anything on the closed actions before concentrating on the ongoing ones.

- ) DSG(2018)M003/A023: Sam Usher to ask for Chapelcross examples of low level waste treatment and transfers. Action complete: see DSG(2018)C033 which is listed under any other business addresses the action on waste treatment examples. This follows the discussion at our last meeting with Sam Usher regarding the cleaning and recycling of waste.

Bob Earnshaw noted that, at the Socio Economic Sub group, there had been discussion around Cllr Struan Mackie's two actions (DSG(2018)M003/A012: planning application support relating to NDA funding and A016 the spend in the C&S area in relation to the City region Deal). These would be followed up at the next Socio Economic Sub group meeting as Cllr Struan Mackie was unavailable for the sub group meeting held on 31<sup>st</sup> October. Bob Earnshaw felt that all councillors who sat on DSG should get involved in looking at these.

DSG/SRSG(2018)M003/A001: Dawn Clasper to supply Cllr Willie Mackay the information provided by Cllr Struan Mackie re actions on City region deal spend and NDA funding in relation to planning applications.

#### 5. DOUNREAY UPDATE

Cllr Willie Mackay noted that a number of written papers had been distributed to members in advance of the meeting including would be taken as read:

- ) DSG(2018)P026: Dounreay report
- ) DSG(2018)P032: SEPA report
- ) DSG(2018)P028: ONR report

He invited the following to provide updates:

NDA: Mark Raffle, NDA provided the following update:

- ) The recruitment campaign for a new Head of Programme for the Dounreay Site Facing Team aims to complete around January 2019.
- ) The NDA had hosted three Japanese visits recently; each visit had varied with different topics and DSG representatives had been involved with those visitors who had an interest in stakeholder and socio economic issues.
- ) Paul Vallance, NDA Communications and Stakeholder Relations Director had met with members of the DSG when he had recently visited site. Paul Vallance would be speaking to Debbie Francis, MD of Direct Rail Services regarding the DRS commercial freight trial.
- ) A report from the Public Accounts Committee on risk reduction on Sellafield has been published (31<sup>st</sup> October 2018).

Cllr Willie Mackay thanked Mark Raffle for his input and invited questions from members.

Roger Saxon asked if there were any implications for Dounreay from the Public Accounts Committee report. Mark Raffle responded as it had just been published it had not been read in detail as yet.

Sandra Owsnett noted that the LLWR near Drigg was coming back under the auspices of the NDA which would therefore just leave the Dounreay site under a contract. Mark Raffle responded that he was not sure if this was correct they have recently been awarded a further 5 year contract.

Dounreay: (

- ) Alexander (Mac) MacGill had been appointed as the new Security and Resilience Director.
- ) Martin Moore would be replacing Phil Craig as Dounreay Managing Director and would be taking up this post in mid-November.
- ) There are two missed and one at risk milestones for 2018/19:
  - Z D1204 mixer settle boxes had been delayed due to an issue with the crane. This was expected to now be completed by the end of the financial year.
  - Z NDA Gate A paper for redefining the end state was still going through the review process with the NDA. This was now expected to be completed before the end of November.
  - Z Two HAZOP studies relating to Shaft and Silo were currently at risk but work was ongoing to look at getting these developed before the end of the financial year.
- ) Dounreay Cavendish Partnership had recently made an announcement concerning future employment as the DSRL workforce as the site moves towards Interim End State. All partners within the Parent Body Organisation have indicated a willingness to offer transition training for employees or assist employees with new employment opportunities with the local supply chain.

CLlr Willie Mackay thanked David Lowe for his input and invited questions from members.

- ) Sandra Owsnett noted the modern slavery act and the living wage and asked if Dounreay was committed to ensuring the supply chain pay the living wage. David Lowe responded that a statement was issued at the beginning of the month advising companies of these undertakings. DSRL have an agreement with the supply chain and had modified contracts to ensure this was part of the contract conditions. All sub-contractors working on site were paying the living wage to their employees.
- ) Thelma Mackenzie asked where Cavendish Nuclear had opened their new office hub. David Lowe responded at present Cavendish Nuclear had premises at Naver Business Centre.
- ) Roy Blackburn asked for clarification around the recent buy-outs of the CH2M and AECOM. David Lowe confirmed that Jacobs had recently taken over CH2M while AECOM had acquired URS several years ago.
- ) Roy Blackburn noted that it was taking a long time for the analysis of the unusual particle recovered in 2016. David Lowe responded that the organisation tasked with the analysis had experienced equipment problems which had now been resolved. Tests were being run on a high caesium 137 particle for calibration purposes to demonstrate how analysis of the unusual particle would be undertaken. There would be a hold point in this work to allow SEPA to be informed of the progress so far and for SEPA to agree that the unusual particle could continue analysis.
- ) Sandra Owsnett returned to her comment regarding the living wage and asked if the Civilian Guard Force were included as she believed they were on zero hour contracts until March 2020. David Lowe confirmed that all staff working on the Dounreay site was being paid the living wage.
- ) Roger Saxon asked if the offer of job transitioning would apply to the supply chain as well. David Lowe responded that the Parent Body Organisation had made this commitment to DSRL employees. DSRL would be working with the supply chain to assist with transition if DSRL

employees wished to pursue employment within the local supply chain. The three companies involved with the Parent Body Organisation (Cavendish Nuclear, Jacobs and AECOM) have a lot of work and open positions and could also work with the local supply chain.

- ) Cllr Willie Mackay asked what the reason for the wave monitoring buoy was for. David Lowe responded that it would monitor wave height over a year to collate information on how waves perform under different conditions (ie in storms). This would be feed into the modelling to gain a better understanding of movement of particles. Paul Dale commented that by measuring the wave height would show a much better proximity indicator of disturbance of the seabed in terms of mobilisation rather than just wind speeds. The wave height would actually show how much because it is the waves that disturb the sea beds. This would allow the information between the correlation of the mobilisation of particles from the sea bed and the wind data to be more robust. What the Environmental Radioactive Monitoring task team was trying to understand was whether the successful clearance of particles offshore would result in re-population quickly after a major storm and whether that means they remobilised from deeper down or out with the area.
- ) Roger Saxon asked if the 300m was in terms of the depth at which the particles are found as presumably the wave patterns would be different at different depths of sea. Paul Dale responded that the model would take this into account. There was static data for a given point and then this would be correlated for use in the various locations.
- ) Alastair MacDonald asked if this would show any signs of coastal weather damage. Paul Dale responded that he was not sure if the data could provide this information. This work to be carried out would support evidence of particle movement, looking at the cache offshore to see how particles would move and how easily they would move through the sediment.

SEPA: (DSG(2018)P032 refers).

Stewart Ballantine, SEPA provided the following report:

- ) PFR ventilation system issues had been followed up with site with some clarity on the programme of work. The site wide implications were discussed with DSRL and SEPA were awaiting further information to be provided.
- ) The investigation into the HEPA filters was ongoing and more information would be provided at the next meeting.
- ) The waste verification project was ongoing and good progress had been made. A further update to SEPA was provisionally scheduled for early December. Phase one of this work would be completed by then and therefore SEPA would discuss the findings and how this will proceed.
- ) SEPA has published the 2017 scores report where Dounreay had achieved a compliant standard.
- ) The Nuclear Sector Plan was being drafted with consultation expected to take place on 17<sup>th</sup> December.
- ) The RIFE (Radioactivity in Food and the Environment) report had been published.

DSG/SRSG(2018)M003/A002: Stewart Ballantine to provide link to RIFE publication.

Cllr Willie Mackay thanked Stewart Ballantine for his input and invited questions from members.

Gillian Coghill asked if there were any Vulcan issues as there is was nothing noted in the SEPA update. Stewart Ballantine responded that colleagues in the Thurso team had responded to a report of a breach of limits at Vulcan and they had discussed with the site and were content with the actions taken. Cdr Shaun Southwood responded that this breach of limit was not a radioactive breach.

ONR: (DSG(2018)P028 refers).

Cllr Willie Mackay noted that Danny Gregory had tendered his apologies. He asked if members wished to raise anything from the ONR report it would be actioned through for ONR to clarify. No issues were raised from the ONR report.

CNC: Pat Green reported that CNC:

- ) Continued to work with the site security team to support the fuels project which was continually evolving.
- ) Continue to work with Police Scotland over the summer assisting with Licenced Officer searches.
- ) Attended the Mey Highland Games, Lifeboat Fayre at Scrabster Harbour, Chamber of Commerce and North Highland College events. The North Highland College event provided a platform to explain the job opportunities related to CNC.
- ) Hosted visits from Greg Clark, Secretary of State for BEIS and Maurice Corry MSP West Scotland, both were given a tour of the CNC facilities.
- ) Participated in the 'Hidden Britain' TV programme in relation to the Dounreay site.
- ) CNC participated in the Delta 54 exercise as part of the command and control and safety element. They had also participated in the Vulcan exercise.
- ) Transition to a new control room system over summer had gone well and this was now operational. The new control room will provide more accuracy for in/out command and control of the site going forward.
- ) PS Alasdair Will had organised a charity football match and raised over £1,300 which will be divided between three local charities Macmillan Nursing, Caithness Spina Bifida and Hydrocephalus.
- ) Attended the Dounreay Family day and provided a display with their dogs.

Cllr Willie Mackay thanked Pat Green for his input and invited questions from members.

- ) Cllr Willie Mackay asked if they have been invited to any other events over the summer. Pat Green responded that they receive many invites but attendance at such events needed to be measured against their main job to protect Dounreay therefore attendance was only when there was spare resource available.

## 6. VULCAN UPDATE

Cllr Willie Mackay noted the following written updates had been provided and suggested that given the time it would be useful to take the written papers as read.

- ) DSG(2018)P030: Vulcan update
- ) DSG(2018)P029: Rolls Royce update
- ) DSG(2018)P032: SEPA report

Cdr Shaun Southwood highlighted the following:

- ) There have been a couple of incidents in the reporting period. A dog handler had received a superficial bruising and cut from a dog bite. In May 2018, an individual experienced leg pain whilst moving a laundry basket.
- ) During the commissioning of the temporary site heating boiler system the site steam and condensate system was flushed in an open loop configuration resulting in 27 tons of distilled water being discharged into the sea over a five day period. The site licence conditions states up to 4 tons a day of distilled water can be discharged to the sea. This was breached and therefore it was reported to SEPA. The local SEPA were dealing with this given it was not a radioactive release.

Cllr Willie Mackay thanked Cdr Shaun Southwood for his input and invited questions from members.

- ) Roy Blackburn asked whether the licence specified distilled water and the amount? Cdr Shaun Southwood responded that the licence does not specify distilled water however it does specify 4 tonnes a day maximum and this had been breached. It was a failure on the commissioning programme of a non-nuclear heating boiler. Stewart Ballantine commented that the feedback received was that SEPA had met with the site and were content with these discussions.
- ) Roger Saxon stated that he was grateful for the early update from Wendy Newton when this happened and the follow-up responses to questions he had had as he had not understood what had been flushed out in the discharge. Cdr Shaun Southwood responded that once they were appraised of the situation and understood why this had happened he would provide a further update.
- ) Gillian Coghill thanked Vulcan for putting their hands up and admitting it because this starts to build trust between the DSG and Vulcan.
- ) Roger Saxon noted that previous discussions at the public DSG meeting on the decommissioning programme at Vulcan had indicated that information would be available in January 2019. He asked whether this was on target so that DSG would receive an update at the next sub group meeting. Cdr Shaun Southwood responded that this was on target with a couple of options going forward. He noted that this was the first MOD site to be decommissioned and therefore would be a learning journey for MOD.
- ) Sand Owsnett asked whether MOD Vulcan would be doing anything similar to Dounreay regarding future employment where they have committed to assist people with employment in the area. "Given Vulcan was due to shutdown also it would be good to see something from MOD Vulcan and their Sub Contractors to provide same for their workforce." Cdr Shaun Southwood responded that he did not know but he would take an action and report back.

DSG/SRSG(2018)M003/A003: Cdr Shaun Southwood to find out whether MOD Vulcan would be offering support to the Vulcan workforce with regards future employment.

The Rolls Royce update (DSG(2018)P029 refers) was considered and there were no questions raised.

The SEPA update (DSG(2018)P032 refers) was tabled and it was noted that this had been covered in the SEPA update (above).

## 7. CORRESPONDENCE

Cllr Willie Mackay noted that most of the correspondence which had been received since the last DSG meeting had been circulated in advance of the meeting and would be taken as read. He noted the following:

- ) DSG had received an email providing information on Phil Craig's replacement. Martin Moore would be taking up his post as Managing Director in mid-November.
- ) DSG(2018)C033: Waste Treatment examples provided by Sam Usher had been noted earlier. Dawn Clasper, on behalf of David Broughton, commented that he found the inclusion of the videos very illuminating particularly the inclusion of the business aspects for the self-shielding flasks.
- ) DSG(2018)C034: NDA Site Stakeholder Group briefing, September 2018.
- ) Gillian Coghill stated that it was good to see the Nucleus had been voted one of the most stylish buildings in the UK.
- ) DSG(2018)C035: Vulcan HoE to DSG Chair reporting the breach of discharge had been discussed earlier.
- ) Cllr Willie Mackay asked to record his congratulations to the site and the workforce for achieving one year without a lost time accident.

## 8. ANY OTHER BUSINESS

Cllr Willie Mackay asked whether anyone wished to raise any other business. The following was noted:

- ) Roger Saxon provided an update on the meeting with DSG members and Paul Vallance, NDA a number of issues had been discussed:
  - Ongoing discussions with the NDA regarding the equity of socio economic support at Sellafield and Dounreay. While DSG recognises that Sellafield is a much larger site and has a much larger budget there was still some clarifications required. A further letter would be issued to ask for this clarification.
  - A trial run for DRS to demonstrate Georgemas Junction could be utilised for commercial freight was still ongoing. The delay was due to requirements for equipment required to undertake this. Roger Saxon stated that if there was a need for equipment to demonstrate the trial works that would suggest it would be required full time if commercial freight became a reality.
  - Discussed the offer from Cavendish Dounreay Partnership of employment for DSRL employees post Dounreay.



- ) Sandra Owsnett asked that congratulations be minuted to all the people nominated, and to the winners, of the Dounreay Professional awards.
- ) Thelma Mackenzie noted that in recent years there had been a Safety reps conference held and asked whether this would continue. David Lowe responded that there had been a two day NDA Health and Safety Conference, where 19 people (a number being safety representatives) from Dounreay had attended along other sites within the NDA estate.
- ) Roger Saxon noted that DSG representatives would be meeting with STUC officer Graham Smith and representatives from the Wick and Thurso Trade Union Council on the 1<sup>st</sup> November 2018.

9. CLOSE

There being no further business, Cllr Willie Mackay thanked everyone for their input and formally closed the meeting.

Willie Mackay  
DSG Site Restoration sub group chairman  
6<sup>th</sup> November 2018

ACTIONS ARISING FROM THIS MEETING

DSG/SRSG(2018)M003/A001: Dawn Clasper to supply Cllr Willie Mackay the information provided by Cllr Struan Mackie re actions on City region deal spend and NDA funding in relation to planning applications.

DSG/SRSG(2018)M003/A002: Stewart Ballantine to provide link to RIFE publication.

DSG/SRSG(2018)M003/A003: Cdr Shaun Southwood to find out whether MOD Vulcan would be offering support to the Vulcan workforce with regards future employment.