Minutes of the 57th Depleted Uranium Firing Environmental Review Committee (DUFERC) of 19th January 2011

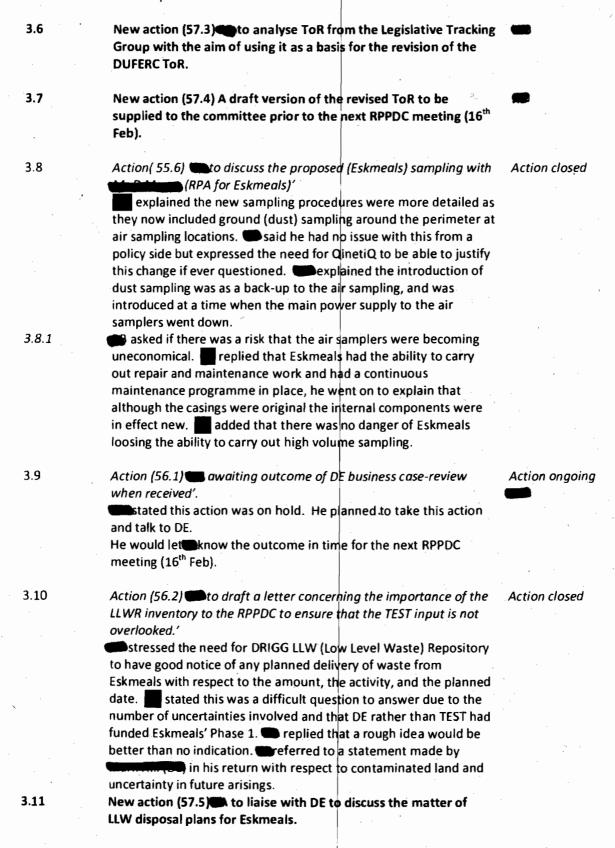
Held at Dstl Alverstoke, Lecture Theatre 3

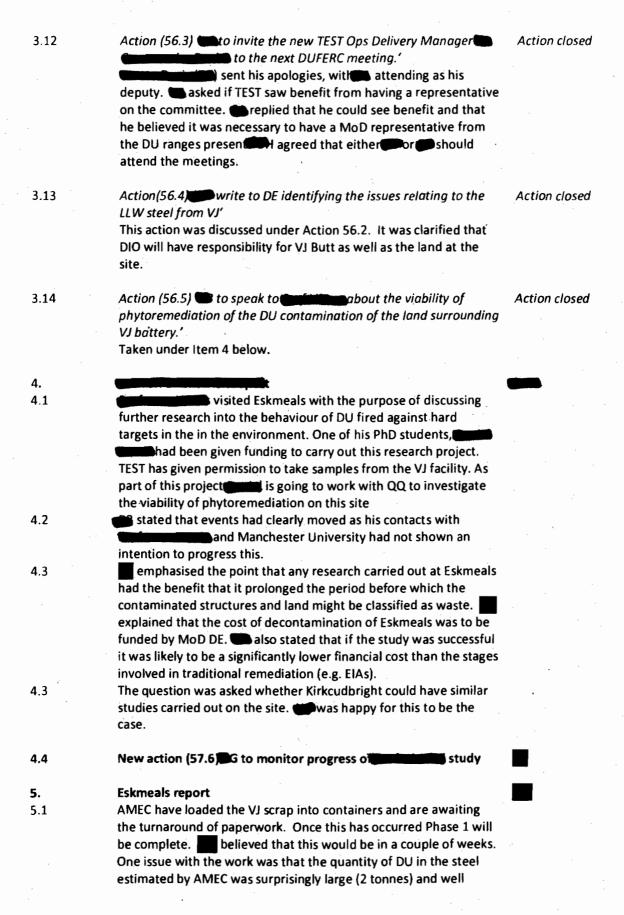
Present:		-	
	,	MoD TEST	·
		MoD SSD&C	
		Dstl ESD	
		MoD KTA Commanding Off	icer
	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	MoD SO2 RAD (CESOA)	
		MOD COLUMN (SECOND	.
Sacratany -		Dstl ESD	
Secretary -		טנו בשט	
Analasias			
Apologies:			
		Ma-D SCD2C	
		MoD SSD&C	
		AA D TECT	
		MoD TEST	,
		MoD DE	
	at a set to the		Actions
Item 1	Discussion and decisions Introduction		Actions
1. 1.1	welcomed to DUFERC and those	present introduced	
1.1	themselves and their role.	present introduced	
1.1.1	presented an email from giving	his apologies and stated	
	that), Group Functions	l Lead for Health and	
	Safety will become a member of the cor		
	QinetiQ on 1 st February. to be sent	minutes for the meetings	
	and to be informed of future dates.	,	
2	Previous minutes		
2. 2.1	Action 55.1 was asked to be added to the	'Summany of	
2.1	Outstanding Actions' section.	Summary of	
2.2	On page 3, paragraph 4, the question m	ark after RPPDC should be	
	deleted.		
2.3	Following these amendments, the minu	tes of the 56 th DUFERC	
	meeting were accepted by the committee	e.	
•			
3 .	Outstanding actions	tatas (DE) to slarify who is	Action closes
3.1	Action (55.1) ospeak to Defence Es the RPA for KTA.	dates (DE) to clarify who is	Action closed
	explained how this matter related to	the wider issue of how	
	MoD complies with management of hea	I .	
	With respect to KTA, there are several a		

site, but no documented set up for RP advice for the day to day work activities. 3.1.1 has been told that the army budget allows for another 5 years of financial support for providing RPA advice to KTA from DSTL. He stressed however, that this was not a core business for the army and that the funding was therefore at risk. He also stressed the importance of technical advice from both QinetiQ and Dstl. explained that the transfer (DE Ops DTE) had prepared a 3.1.2 business case on the matter however the SSDR and subsequent funding concerns had put the issue on hold. 3.1.3 asked the committee at what level it was appropriate to monitor this situation, as this was just one example of a wider issue. explained how the recent proposed formation of the Defence Infrastructure Organisation (DIO) (which planned to amalgamate DE and other bodies which dealt with contamination issues) had an impact on this matter. She stated that she considered the matter should be raised with RPPDC. 3.2 New action (57.1) for to raise the issue of management of health and safety responsibilities during MoD reorganisation with specific reference to RP advice at KTA at the next RRPDC meeting and to report back on findings. Action closed 3.3 Action(52.2) to produce a presentation for future firing of DU' had amended the presentation for Specifically the changes made revolved around the need for a contingency plan in the case of a contamination issue. When raising a contract, QinetiQ and Defence Munitions (DM) needed to discuss whose responsibility a contaminated land issue would be. Action closed Action (55.5) **to** amend the DU firing presentation to reflect the DUFERC input and return it to also closed as a result of the above. 3.4 New action (57.2) for to bring the completed presentation to the next DUFERC meeting. Action (55.4) to circulate his suggestions regarding the Action closed 3.5 amendments to the DUFERC Terms of Reference (ToR)' expressed his concern that the ToR for DUFERC do not set out the rational for its formation. stated that a section should be included which explained where DUFERC gets its authority form, and what it has responsibility over. The committee agreed governance was lacking from the document, and should be included. 3.5.1 The issue was raised as to whether DUFERC should be defined as a sub-committee of RPPDC. voiced concern this may negatively influence SEPA's ability to see DUFERC as an independent impartial group. tated that it was hard to separate the two committees as both were funded by MoD. Teemphasised an earlier point

that has shown himself to be impartial in previous dealings with

the army.





above the QinetiQ estimates on which their RSA authorisation was based. So a change to their licence for the holding of radioactive material was needed. Problems arose as the EA considered QinetiQ had not informed them promptly enough of the quantity of DU they were holding. QinetiQ had asked AMEC for analysis of results from smelting of the scrap. Stated that since QinetiQ were a commercial organisation they did not fit under the MoU that MoD had with the EA so caution was needed in extrapolating from MoD procedures. He referred to a recent incident where SEPA had made the point clear that paperwork should only be signed by those who have the authority and the responsibility that renders them suitable. Preiterated this with a similar example encountered at Farnborough. Stated that if the EA had issue with waste designation procedures, then it was MoD, and not QinetiQ's responsibility.

- The discussion then turned to the consistency of advice that QinetiQ were receiving from EA. suggested that the matter could be raised (via SSDCD) with the Small Users Liaison Group made up of members from the non-nuclear industry, to determine their experience with EA.
- Finally the issue of Qualified Expert (QE) and its definition was discussed stated she had received responses from numerous functions including BAE and Devenport Dockyard. All are against the idea of a change to the interpretation of a QE. suspected that any change would make a QE more onerous than an RPA's role, and would cover waste management. stated that the EA consultation closed on 14th January.

6. Kirkcudbright report

- On the 10th January Dstl carried out an RPA visit on the site. No significant issues were raised in the wash-up at the end of the visit. The next visit was planned for 2013 and a date had been set for the 2011 environmental survey. Suggested that it would be a good idea for to inform Munitions IPT of when he wanted the 2013 environmental survey to be carried out, so that any conflict with firing tests scheduled for 2013 could be avoided. Stated monitoring carried out during tank firing would be difficult during the winter months. April, May and June were most suitable for the munitions tests from the KTA and QinetiQ perpective.
- 6.2 New action (57.7) to initiate contact with Munitions IPT to see if Apr-June was possible to time the 2013 firing tests.

 spoke to Munitions IPT on 20th January 2010, awaiting response)

7. Dstl Report

- 7.1 Matters Arisina
- 7.1.1 Thas been sent a copy of the paper sent to the Iraq Inquiry by those opposed to the use of DU munitions.
- 7.2 Parliamentary Business

An Early Day Motion called on the UK Government to support a UN resolution calling on states to provide quantitative and geographical data on their use of DU munitions. Dstl noted that an earlier PQ (in July 2010) had stated that other nations' choices to share or not to share information was a matter for them alone and that this could provide the basis of the answer and any subsequent FCO briefing.

Dstl assisted with Ministerial Correspondence on a Uranium Medical Research Centre (UMRC) report on DU munitions. It was recommended that the use of existing MOD lines should be strengthened by noting that the UMRC is a single interest pressure group with a very small membership and no official standing. Also that the report mentioned contains information, theories and allegations which are familiar and have been rejected by MOD on many previous occasions.

7.3 Legislation

Some apparent differences of opinion between national and local regulators may have implications for transfrontier shipments associated with the recycling of MOD's Phalanx munitions. Dstl are monitoring developments and have found the EA to be supportive of MOD's position.

7.4 Freedom of Information

No information could be found to substantiate a Wikileaks report that US Forces had passed a "DU grenade" to UK Forces in Iraq in March 2004.

7.5 Media

Dstl recommended that expert medical advice should be sought on a US article concerning heavy metal exposures during military operations. This article was not specific to DU, but shared many features (innuendo, incomplete facts and unanswered questions) of DU-related media reports.

7.6 Technical Issues

Dstl provided advice to DE Ops DTE on remediation at Kirkcudbright. Caution is needed when letting contracts as there is a high risk of disproportionate cost arising from use of suboptimal analysis techniques and from uncertainties in the nature of the contamination. Agreement is also needed on procedures for averaging and sampling inhomogeneous contamination and on the means of providing the CO with radiation safety advice.

7.7 Knowledge Integration

Dsti learned that a num

Dstl learned that a number of different Departments need to dispose of bulk DU metal (such as DU penetrators and aircraft counterbalance weights) and suggested the possibility of economies of scale.

No definitive information was received on the possible use of DU in Phalanx systems deployed for Counter Rockets, Artillery and Mortar (C-RAM) purposes in Iraq. The consensus was that use of DU was unlikely.

8. Any other business

No other items were raised by any member of the committee.

9. Date of next meeting

The next meeting of DUFERC will be 4th May at Kirkcudbright, commencing 10.00 am.

Summary of outstanding actions

Item	Description	Action
New		
57.1	nto raise the issue of management of health and safety during	•
	MoD reorganisation with specific reference to RP advice at KTA at	
	the next RRPDC meeting and to report back on findings.	
57.2	to bring the completed presentation on DU firing to the next DUFERC meeting (4 th May).	
57.3	analyse ToR from the Legislative Tracking Group with the aim	
	of using it as a basis for the revision of the DUFERC ToR.	
57.4	A draft version of the revised ToR to be supplied to the committee	
t i	prior to the next RPPDC meeting (16th Feb).	
57.5	to liaise with DE to discuss the matter of LLW disposal plans for	
	Eskmeals.	
57.6	to monitor progress of Prof. Livens' study.	
57.7	to initiate contact with Munitions IPT to see if Apr-June was a	
	possible time for 2013 firing tests at KTA.	
Outstanding		
<i>56</i> .1	to talk to DE regarding the DE business case review and inform	
	of the outcome before the next RPPDC meeting (16 th Feb).	