Respondent Details	
Name:	Alex Anderson
Organisation:	Dounreay Site Restoration Ltd

Please select the category below which best describes who you are responding on behalf of.

☐	Business representative organisation/trade body
☐	Central Government
☐	Charity or social enterprise
☐	Individual
•	Large business (over 250 staff)
☐	Legal representative
☐	Local Government
☐	Medium business (50 to 250 staff)
☐	Micro business (up to 9 staff)
☐	Small business (10 to 49 staff)
☐	Trade union or staff association
•	Other (please describe): Nuclear Industry

The consultation document sets out the Government's proposed approach to the longer term management of the UK's plutonium stocks for public scrutiny and consultation. Comments on any aspect of this issue are welcome, but the key questions posed in this consultation are:

No	Question
Q1	Do you agree that it is not realistic for the Government to wait until fast breeder reactor technology is commercially available before taking a decision on how to manage plutonium stocks?
Response	DSRL agree with the statement. As the primary contractor in the development of Fast Breeder Reactor Technology in the UK, DSRL feel they are in a unique position to comment upon the Government's stance. The commercialisation of fast breeder reactor technology has been considered in the UK, France, USA. Japan and Russia, with much resource spent developing the technology to date. However, we believe there is still considerable work to be carried out and thus we are still potentially decades away from a commercial decision being taken. To that end, the UK government are right to consider the management of the UK's plutonium stocks, provided they ensure that future use as a fast breeder reactor fuel is not foreclosed by the management option pursued.
Q2	Do you agree that the Government has got to the point where a strategic sift of the options can be taken?
Response	DSRL agree that the Government have sufficient information on the management options that a strategic optioneering exercise can be completed. DSRL will take part in that exercise if the Government require our assistance.
Q3	Are the conditions that a preferred option must in due course meet, the right ones?
Response	The Government have taken a broad church of compliance conditions to apply to the policy review. DSRL are pleased to note that strategic conditions such as non-proliferation and security objectives are specifically listed, in addition to the economic and health and safety considerations. There is no mention of any weighting factors which will be applied, or do the government see each of these high level conditions tests being of equal importance to the acceptance of the

	final policy on Pu management in the UK?
Q4	Is the Government doing the right thing by taking a preliminary policy view and setting out a strategic direction in this area now?
Response	DSRL support the preliminary policy view and the strategic direction set out by the Government. DSRL also support the co-location of Plutonium stocks at one NDA site for non-proliferation and security reasons. Disposal options are considerably behind the re-use option at all levels of the debate at present, although with additional resource that gap could be closed over the next 10 years. However, DSRL note that these resources may be better employed accelerating the co-location of the current Plutonium stocks to one NDA site.
Q5	Is there any other evidence government should consider in coming to a preliminary view?
Response	None
Q6	Has the Government selected the right preliminary view?
Response	DSRL support the Government's preliminary view in pursuing the re-use option as MOX fuel. The benefits from a non-proliferation and security standpoint must make the re-use option the clear winner, at this stage. The fact that a new MOX plant will be required should not be held against this option, as new facilities will be required for all options reviewed, and the additional footprint requirement for the GDF, if direct disposal via cementitious grout or an as yet developed polymer, would necessitate considerable new construction in it's own right. The consultation paper does not really give an indication of timescale, other than when the spent fuel repository is scheduled to be available, and when the GDF comes online. It may be worth putting forward a proposed timeline to demonstrate the new MOX plant could be built and new MOX fuels ready to generate electricity in line with that of the spent fuel repository.

Q7	Are there any other high level options that the Government should consider for long-term management of plutonium?
Response	DSRL have no other suggested options and continue to support the preliminary policy view.