



Ref: EIR2023-041

[REDACTED]  
9<sup>th</sup> November 2023

Dear [REDACTED]

Further to our previous correspondence regarding your request for the following information:

*Please supply all data on Uranium levels in high Volume Air Samples from January 2023 to the latest (possibly June 2023),  
This is an update to previous requests.*

Your request has been handled as a request for information under the Environmental Information Regulations 2004 (the Regulations).

A search for the requested information within the Atomic Weapons Establishment (AWE) has now been completed, and we can confirm that information in scope of your request is held.

We are able to disclose the information in the spreadsheet attached. We have collated results from January 2023 – July 2023.

Please remember to quote the reference number above in any future communications. If you have any queries regarding the content of this letter, please contact this office in the first instance.

If you are unhappy with the way your request has been handled you have a right to request an internal review within 40 days of receiving this letter, by writing to [information.requests@awe.co.uk](mailto:information.requests@awe.co.uk) or our postal address: Information Requests Team, AWE Aldermaston, Reading, RG7 4PR. If you are still unhappy after an internal review has been completed, under the provisions of Section 50 of the Freedom of Information Act 2000 and Regulation 18 of the EIRs you have the right to take your complaint to the Information Commissioner's Office. Please note the Commissioner will generally not consider a complaint until you have exhausted AWE's internal complaints process.

Yours sincerely,

AWE Information Requests Team

Internal HVAS (Jan 2023 - Jul 2023)

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
RO06H	03/01/2023 - 12/01/2023	56 ± 23
RO06H	12/01/2023 - 26/01/2023	99 ± 32
RO06H	26/01/2023 - 09/02/2023	201 ± 62
RO06H	09/02/2023 - 23/02/2023	134 ± 43
RO06H	23/02/2023 - 09/03/2023	135 ± 43
RO06H	09/03/2023 - 23/03/2023	116 ± 37
RO06H	23/03/2023 - 06/04/2023	217 ± 64
RO06H	06/04/2023 - 20/04/2023	263 ± 83
RO06H	20/04/2023 - 04/05/2023	206 ± 64
RO06H	04/05/2023 - 18/05/2023	175 ± 54
RO06H	18/05/2023 - 01/06/2023	370 ± 107
RO06H	01/06/2023 - 15/06/2023	463 ± 128
RO06H	15/06/2023 - 29/06/2023	531 ± 146
RO06H	29/06/2023 - 13/07/2023	270 ± 81
RO06H	13/07/2023 - 27/07/2023	149 ± 55

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
RO07H	03/01/2023 - 12/01/2023	57 ± 30
RO07H	12/01/2023 - 26/01/2023	170 ± 51
RO07H	26/01/2023 - 09/02/2023	270 ± 78
RO07H	09/02/2023 - 23/02/2023	158 ± 52
RO07H	23/02/2023 - 09/03/2023	239 ± 98
RO07H	09/03/2023 - 23/03/2023	142 ± 45
RO07H	23/03/2023 - 06/04/2023	210 ± 64
RO07H	06/04/2023 - 20/04/2023	364 ± 108
RO07H	20/04/2023 - 04/05/2023	287 ± 86
RO07H	04/05/2023 - 18/05/2023	304 ± 94
RO07H	18/05/2023 - 01/06/2023	494 ± 137
RO07H	01/06/2023 - 15/06/2023	818 ± 233
RO07H	15/06/2023 - 29/06/2023	414 ± 116
RO07H	29/06/2023 - 13/07/2023	166 ± 57
RO07H	13/07/2023 - 27/07/2023	152 ± 49

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
RO09H	03/01/2023 - 12/01/2023	111 ± 45
RO09H	12/01/2023 - 26/01/2023	135 ± 43
RO09H	26/01/2023 - 09/02/2023	230 ± 68
RO09H	09/02/2023 - 23/02/2023	214 ± 66
RO09H	23/02/2023 - 09/03/2023	142 ± 46
RO09H	09/03/2023 - 23/03/2023	175 ± 61
RO09H	23/03/2023 - 06/04/2023	245 ± 71
RO09H	06/04/2023 - 20/04/2023	270 ± 86
RO09H	20/04/2023 - 04/05/2023	246 ± 73
RO09H	04/05/2023 - 18/05/2023	246 ± 74
RO09H	18/05/2023 - 01/06/2023	373 ± 109
RO09H	01/06/2023 - 15/06/2023	885 ± 244
RO09H	15/06/2023 - 29/06/2023	463 ± 135
RO09H	29/06/2023 - 13/07/2023	293 ± 97
RO09H	13/07/2023 - 27/07/2023	193 ± 63

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
RO11H	03/01/2023 - 12/01/2023	157 ± 57
RO11H	12/01/2023 - 26/01/2023	164 ± 50
RO11H	26/01/2023 - 09/02/2023	304 ± 86
RO11H	09/02/2023 - 23/02/2023	242 ± 77
RO11H	23/02/2023 - 09/03/2023	160 ± 50
RO11H	09/03/2023 - 23/03/2023	185 ± 58
RO11H	23/03/2023 - 06/04/2023	357 ± 99
RO11H	06/04/2023 - 20/04/2023	377 ± 109
RO11H	20/04/2023 - 04/05/2023	407 ± 115
RO11H	04/05/2023 - 18/05/2023	32 ± 34
RO11H	18/05/2023 - 01/06/2023	579 ± 159
RO11H	01/06/2023 - 15/06/2023	522 ± 146
RO11H	15/06/2023 - 29/06/2023	569 ± 155
RO11H	29/06/2023 - 13/07/2023	309 ± 89
RO11H	13/07/2023 - 27/07/2023	198 ± 60

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
RO20H	03/01/2023 - 12/01/2023	108 ± 40
RO20H	12/01/2023 - 26/01/2023	129 ± 40
RO20H	26/01/2023 - 09/02/2023	200 ± 59
RO20H	09/02/2023 - 23/02/2023	176 ± 56
RO20H	23/02/2023 - 09/03/2023	249 ± 72
RO20H	09/03/2023 - 23/03/2023	129 ± 42
RO20H	23/03/2023 - 06/04/2023	193 ± 57
RO20H	06/04/2023 - 20/04/2023	443 ± 130
RO20H	20/04/2023 - 04/05/2023	270 ± 77
RO20H	04/05/2023 - 18/05/2023	349 ± 100
RO20H	18/05/2023 - 01/06/2023	535 ± 150
RO20H	01/06/2023 - 15/06/2023	708 ± 200
RO20H	15/06/2023 - 29/06/2023	572 ± 156
RO20H	29/06/2023 - 13/07/2023	259 ± 74
RO20H	13/07/2023 - 27/07/2023	248 ± 71

External HVAS (Jan 2023 - Jul 2023)

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
Reading	03/01/2023 - 26/01/2023	110 ± 33
Reading	26/01/2023 - 23/02/2023	181 ± 53
Reading	23/02/2023 - 23/03/2023	189 ± 55
Reading	23/03/2023 - 20/04/2023	327 ± 102
Reading	20/04/2023 - 18/05/2023	287 ± 80
Reading	18/05/2023 - 15/06/2023	615 ± 164
Reading	15/06/2023 - 13/07/2023	248 ± 71

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
Tadley	03/01/2023 - 26/01/2023	N/R
Tadley	26/01/2023 - 23/02/2023	N/R
Tadley	23/02/2023 - 23/03/2023	113 ± 33
Tadley	23/03/2023 - 20/04/2023	277 ± 80
Tadley	20/04/2023 - 18/05/2023	282 ± 79
Tadley	18/05/2023 - 15/06/2023	598 ± 171
Tadley	15/06/2023 - 13/07/2023	166 ± 48

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
Silchester	03/01/2023 - 26/01/2023	N/R
Silchester	26/01/2023 - 23/02/2023	N/R
Silchester	23/02/2023 - 23/03/2023	N/R
Silchester	23/03/2023 - 20/04/2023	N/R
Silchester	20/04/2023 - 18/05/2023	N/R
Silchester	18/05/2023 - 15/06/2023	N/R
Silchester	15/06/2023 - 13/07/2023	N/R

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
Aldermaston	03/01/2023 - 26/01/2023	74 ± 24
Aldermaston	26/01/2023 - 23/02/2023	188 ± 54
Aldermaston	23/02/2023 - 23/03/2023	144 ± 41
Aldermaston	23/03/2023 - 20/04/2023	184 ± 54
Aldermaston	20/04/2023 - 18/05/2023	266 ± 74
Aldermaston	18/05/2023 - 15/06/2023	952 ± 264
Aldermaston	15/06/2023 - 13/07/2023	341 ± 100

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
AWE Burghfield	03/01/2023 - 12/01/2023	251 ± 87
AWE Burghfield	12/01/2023 - 26/01/2023	136 ± 43
AWE Burghfield	26/01/2023 - 09/02/2023	267 ± 76
AWE Burghfield	09/02/2023 - 23/02/2023	388 ± 113
AWE Burghfield	23/02/2023 - 09/03/2023	327 ± 98
AWE Burghfield	09/03/2023 - 23/03/2023	466 ± 134
AWE Burghfield	23/03/2023 - 06/04/2023	900 ± 241
AWE Burghfield	06/04/2023 - 20/04/2023	1036 ± 305
AWE Burghfield	20/04/2023 - 04/05/2023	949 ± 256
AWE Burghfield	04/05/2023 - 18/05/2023	542 ± 151
AWE Burghfield	18/05/2023 - 01/06/2023	1248 ± 355
AWE Burghfield	01/06/2023 - 15/06/2023	1236 ± 334
AWE Burghfield	15/06/2023 - 29/06/2023	1221 ± 326
AWE Burghfield	29/06/2023 - 13/07/2023	597 ± 165
AWE Burghfield	13/07/2023 - 27/07/2023	394 ± 119