



Ref: EIR2024-025

[REDACTED]

13<sup>th</sup> May 2024

Dear [REDACTED]

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

*Please supply all data on Uranium sample levels in high volume air samples from July 2023 - latest you have*

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 PDF attached. We have collated results from August 2023 – February 2024. Under Section 16, we have previously released results from July 2023 in reference EIR2023-041 on 9<sup>th</sup> November 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 (Aug 2023 - Feb 2024)**

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
R006H	27/07/2023 - 10/08/2023	78 ± 28
R006H	10/08/2023 - 24/08/2023	203 ± 62
R006H	24/08/2023 - 07/09/2023	483 ± 138
R006H	07/09/2023 - 21/09/2023	565 ± 157
R006H	21/09/2023 - 05/10/2023	249 ± 84
R006H	05/10/2023 - 19/10/2023	419 ± 125
R006H	19/10/2023 - 02/11/2023	206 ± 61
R006H	02/11/2023 - 16/11/2023	173 ± 53
R006H	16/11/2023 - 30/11/2023	252 ± 72
R006H	30/11/2023 - 14/12/2023	256 ± 74
R006H	14/12/2023 - 02/01/2024	156 ± 49
R006H	02/01/2024 - 11/01/2024	103 ± 41
R006H	11/01/2024 - 25/01/2024	300 ± 84
R006H	25/01/2024 - 08/02/2024	378 ± 114
R006H	08/02/2024 - 22/02/2024	157 ± 52

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
R007H	27/07/2023 - 10/08/2023	104 ± 37
R007H	10/08/2023 - 24/08/2023	252 ± 74
R007H	24/08/2023 - 07/09/2023	690 ± 193
R007H	07/09/2023 - 21/09/2023	618 ± 182
R007H	21/09/2023 - 05/10/2023	145 ± 71
R007H	05/10/2023 - 19/10/2023	510 ± 152
R007H	19/10/2023 - 02/11/2023	180 ± 56
R007H	02/11/2023 - 16/11/2023	278 ± 82
R007H	16/11/2023 - 30/11/2023	338 ± 97
R007H	30/11/2023 - 14/12/2023	263 ± 78
R007H	14/12/2023 - 02/01/2024	137 ± 46
R007H	02/01/2024 - 11/01/2024	133 ± 48
R007H	11/01/2024 - 25/01/2024	304 ± 86
R007H	25/01/2024 - 08/02/2024	431 ± 122
R007H	08/02/2024 - 22/02/2024	166 ± 53

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
R009H	27/07/2023 - 10/08/2023	162 ± 51
R009H	10/08/2023 - 24/08/2023	296 ± 86
R009H	24/08/2023 - 07/09/2023	578 ± 163
R009H	07/09/2023 - 21/09/2023	614 ± 187
R009H	21/09/2023 - 05/10/2023	180 ± 74
R009H	05/10/2023 - 19/10/2023	445 ± 131
R009H	19/10/2023 - 02/11/2023	225 ± 69
R009H	02/11/2023 - 16/11/2023	240 ± 70
R009H	16/11/2023 - 30/11/2023	296 ± 84
R009H	30/11/2023 - 14/12/2023	206 ± 61

R009H	14/12/2023 - 02/01/2024	130 ± 41
R009H	02/01/2024 - 11/01/2024	78 ± 33
R009H	11/01/2024 - 25/01/2024	283 ± 81
R009H	25/01/2024 - 08/02/2024	396 ± 110
R009H	08/02/2024 - 22/02/2024	241 ± 70

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
R011H	27/07/2023 - 10/08/2023	164 ± 52
R011H	10/08/2023 - 24/08/2023	294 ± 85
R011H	24/08/2023 - 07/09/2023	656 ± 186
R011H	07/09/2023 - 21/09/2023	847 ± 266
R011H	21/09/2023 - 05/10/2023	386 ± 145
R011H	05/10/2023 - 19/10/2023	457 ± 136
R011H	19/10/2023 - 02/11/2023	295 ± 85
R011H	02/11/2023 - 16/11/2023	280 ± 80
R011H	16/11/2023 - 30/11/2023	376 ± 105
R011H	30/11/2023 - 14/12/2023	311 ± 91
R011H	14/12/2023 - 02/01/2024	171 ± 53
R011H	02/01/2024 - 11/01/2024	329 ± 103
R011H	11/01/2024 - 25/01/2024	389 ± 108
R011H	25/01/2024 - 08/02/2024	513 ± 149
R011H	08/02/2024 - 22/02/2024	327 ± 97

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
R020H	27/07/2023 - 10/08/2023	204 ± 62
R020H	10/08/2023 - 24/08/2023	347 ± 98
R020H	24/08/2023 - 07/09/2023	650 ± 182
R020H	07/09/2023 - 21/09/2023	631 ± 210
R020H	21/09/2023 - 05/10/2023	164 ± 65
R020H	05/10/2023 - 19/10/2023	308 ± 95
R020H	19/10/2023 - 02/11/2023	191 ± 59
R020H	02/11/2023 - 16/11/2023	175 ± 52
R020H	16/11/2023 - 30/11/2023	397 ± 110
R020H	30/11/2023 - 14/12/2023	265 ± 78
R020H	14/12/2023 - 02/01/2024	145 ± 45
R020H	02/01/2024 - 11/01/2024	141 ± 52
R020H	11/01/2024 - 25/01/2024	543 ± 160
R020H	25/01/2024 - 08/02/2024	509 ± 143
R020H	08/02/2024 - 22/02/2024	167 ± 52

**External HVAS (Aug 2023 - Feb 2024)**

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
Reading	13/07/2023 - 10/08/2023	82 ± 25
Reading	10/08/2023 - 07/09/2023	481 ± 129
Reading	07/09/2023 - 05/10/2023	318 ± 94

Reading	05/10/2023 - 02/11/2023	267 ± 74
Reading	02/11/2023 - 30/11/2023	272 ± 74
Reading	30/11/2023 - 02/01/2024	137 ± 39
Reading	02/01/2024 - 25/01/2024	358 ± 98
Reading	25/01/2024 - 22/02/2024	298 ± 81

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
Tadley	13/07/2023 - 10/08/2023	97 ± 30
Tadley	10/08/2023 - 07/09/2023	390 ± 106
Tadley	07/09/2023 - 05/10/2023	470 ± 142
Tadley	05/10/2023 - 02/11/2023	344 ± 94
Tadley	02/11/2023 - 30/11/2023	262 ± 71
Tadley	30/11/2023 - 02/01/2024	106 ± 31
Tadley	02/01/2024 - 25/01/2024	271 ± 76
Tadley	25/01/2024 - 22/02/2024	302 ± 83

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
Silchester	13/07/2023 - 10/08/2023	N/S
Silchester	10/08/2023 - 07/09/2023	N/S
Silchester	07/09/2023 - 05/10/2023	N/S
Silchester	05/10/2023 - 02/11/2023	N/S
Silchester	02/11/2023 - 30/11/2023	N/S
Silchester	30/11/2023 - 02/01/2024	N/S
Silchester	02/01/2024 - 25/01/2024	N/S
Silchester	25/01/2024 - 22/02/2024	N/S

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
Aldermaston	13/07/2023 - 10/08/2023	219 ± 64
Aldermaston	10/08/2023 - 07/09/2023	499 ± 136
Aldermaston	07/09/2023 - 05/10/2023	336 ± 106
Aldermaston	05/10/2023 - 02/11/2023	210 ± 60
Aldermaston	02/11/2023 - 30/11/2023	231 ± 63
Aldermaston	30/11/2023 - 02/01/2024	152 ± 45
Aldermaston	02/01/2024 - 25/01/2024	333 ± 90
Aldermaston	25/01/2024 - 22/02/2024	261 ± 71

Location	Period	Uranium (Total) (nBq/m <sup>3</sup> )
AWE Burghfield	27/07/2023 - 10/08/2023	298 ± 86
AWE Burghfield	10/08/2023 - 24/08/2023	678 ± 185
AWE Burghfield	24/08/2023 - 07/09/2023	895 ± 245
AWE Burghfield	07/09/2023 - 21/09/2023	1031 ± 317
AWE Burghfield	21/09/2023 - 05/10/2023	547 ± 179
AWE Burghfield	05/10/2023 - 19/10/2023	722 ± 217
AWE Burghfield	19/10/2023 - 02/11/2023	506 ± 141
AWE Burghfield	02/11/2023 - 16/11/2023	308 ± 87
AWE Burghfield	16/11/2023 - 30/11/2023	411 ± 116

AWE Burghfield	30/11/2023 - 14/12/2023	300 ± 88
AWE Burghfield	14/12/2023 - 02/01/2024	151 ± 46
AWE Burghfield	02/01/2024 - 11/01/2024	174 ± 56
AWE Burghfield	11/01/2024 - 25/01/2024	328 ± 93
AWE Burghfield	25/01/2024 - 08/02/2024	465 ± 129
AWE Burghfield	08/02/2024 - 22/02/2024	366 ± 102