



Ref : FOI2023-026

[REDACTED]

12th September 2023

Dear [REDACTED],

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

*I would like to make a FOI request that follows from information you have previously supplied in a partial response. Please consider this a fresh request.
In your letter to me of July 5, Ref: FOI2023-018, you mention that you hold around 150 documents referring to blood and urine testing that may be relevant.
Please can you provide me with a list of the titles of all these documents, and the dates, if you have them, that they were produced.
If I can be of any further help please let me know. Thank you.*

Your request has been handled as a request for information under the Freedom of Information Act 2000 (the Act).

A search for the information requested has now been completed within Atomic Weapons Establishment (AWE) and we can confirm that information in scope of your request is held. Please see attached spreadsheets which contains the results of a search performed on the Archive Database, which was deemed to be the largest archive of the nuclear test information held at the Atomic Weapons Establishment, using the search terms 'Blood' and 'Urine' concurrently.

However, we are withholding some information under section 40 of the Act. AWE is obliged to comply with the Data Protection Act 2018 and UK GDPR and as such are prohibited from disclosing personal data to third parties where doing so would breach the data protection principles set out in the UK GDPR. Section 40(2) is an absolute exemption and as such does not require a Public Interest Test to be carried out. The documents have been redacted to comply with this requirement.

Under section 16, help and advice, we would like to highlight that some of the document titles may be ambiguous as to their content.

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 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 you have the right to take your complaint to the Information Commissioner's Office. Please note the



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Commissioner will generally not consider a complaint until you have exhausted AWE's internal complaints process.

Yours sincerely,

AWE Information Requests Team



Document Title	Document Date
Transcript of proceedings [REDACTED]	15/11/1984
Royal Commission (RC)1 RC558 Pages 988 to 1284 Year 1954	13/08/1954
AWRE Aldermaston Health Physics Division Tritium in [REDACTED]	27/10/1958
Arrangements for Examining Urine of Personnel Exposed to Ingesting or Inhaling Radioactive Material	05/02/1958
Request for arrangements of examining urine of personnel exposed to the risk of ingesting or inhaling radioactive material	05/02/1958
Reply to [REDACTED] Regarding the arrangements for Urine Testing of Personnel	20/02/1958
The arrangements for Urine Testing of Personnel	20/02/1958
Radiological Safety of Personnel from the Medical Aspect	24/02/1958
Dose Record Grapple Z - record of 4 urine samples	17/10/1958
UKAEA - Weapons Group - Fourth Annual Report on Health and Safety	01/02/1959
Preliminary Report to the Technical DirectorSummary of Biological Observations at Operation Hurricane	01/01/1952

TNA Reference	Document Title	Document Date
	Royal Commission into British Nuclear Tests in Australia - Transcript of Proceedings at Melbourne 07/11/1984 continued from 06/11/1984	07/11/1984
	ROYAL COMMISSION INTO BRITISH NUCLEAR TESTS IN AUSTRALIA TRANSCRIPT OF PROCEEDINGS AT SYDNEY ON THURSDAY, 30 MAY 1985	30/05/1985
	TRANSCRIPT OF PROCEEDINGS AT BRISBANE 8th October 1984	08/10/1984
	ROYAL COMMISSION INTO BRITISH NUCLEAR TESTS IN AUSTRALIA TRANSCRIPT OF PROCEEDINGS AT BRISBANE ON TUESDAY, 9 OCTOBER 1984, AT 10:00 AM Continued from 8 .10 .8 4	09/10/1984
	ROYAL COMMISSION INTO BRITISH NUCLEAR TESTS IN AUSTRALIA TRANSCRIPT OF PROCEEDINGS AT SYDNEY ON MONDAY, 23 SEPTEMBER 1985, AT 10.00 AM	23/09/1985
	ROYAL COMMISSION INTO BRITISH NUCLEAR TESTS IN AUSTRALIA, TRANSCRIPT OF PROCEEDINGS AT ADELAIDE ON MONDAY, 19 NOVEMBER 1984, CONTINUED FROM 15.11.84 IN SYDNEY, Pages 3174 to 3245	19/11/1984
	ROYAL COMMISSION INTO BRITISH NUCLEAR TESTS IN AUSTRALIA, TRANSCRIPT OF PROCEEDINGS AT ADELAIDE ON TUESDAY, 20 NOVEMBER 1984, Continued from 19 .11 .8 4, Pages 3246 to 3360	20/11/1984
	Health Radiological Protection Medical examination X-ray Blood counts	24/08/1956
	Submissions to Royal Commission	14/09/1984
	Atomic Tests	02/10/1984
	Statement by [REDACTED]	10/10/1964
	Statement of [REDACTED]	10/10/1984
	Statement by [REDACTED]	31/10/1984
	Planning and Safety for Minor Trials	01/03/1956
	STATEMENT OF [REDACTED]	29/11/1984
	TRANSCR IPT OF PROCEEDINGS AT BRISBANE ON FRIDAY, 19 OCTOBER 1984, AT 10 .00 AM	19/10/1984
	PROPOSAL OF THE COMMISSION Article 31 paragraph 3 of the Convention [REDACTED] against the United Kingdom	26/11/1996
	STATEMENT O [REDACTED]	13/10/1984
	Statement of [REDACTED]	18/10/1984
	MARSU MARIILINGA RANGE SUPPORT UNIT	27/06/1958
	[REDACTED] - correspondence folder	25/07/1985
	UK Personnel for Duty at Maralinga	19/11/1957
	Nuclear Weapons Trials Parties - Blood Examinations; Extract from CAFO Issue 17/58 dated 1st August, 1958	01/08/1958
	Blood Examinations - Personnel	02/07/1958
	Grapple Z Film Badges & blood counts	02/07/1958
	Natives at Cundeleele	13/08/1959
	Letter: Info Com. Grapple, Director of Movements. Warning No Unclassified Reply or Reference	02/07/1958
	Blood Examinations Personnel Proceeding to Christmas Island	02/07/1958
	Minute Sheet.C.A.F.O 121- Nuclear Weapons Trials Parties -Blood Examinations(D.P.S174/57/M.-20Dec.1957	20/12/1957
	Minutes Of a Meeting held at AWRE on 15th July, 1958 to discuss Radiological Safety Precautions at Christmas Island	17/07/1958
	From T.P.C Exclusive for [REDACTED] Advance Notification is given that before Rehabilitation Of forwarded Area after each Balloon round Blood Counts will be Made On Personnel to be Engaged	23/07/1958
	Radiological Safety Precautions for Service Personnel participating in Nuclear Weapon Trials at Christmas Island	07/08/1958
	Letter to [REDACTED] with reference to my XY/270/02 of 7th August, R.A.E. now report that their staff already have blood counts before going to Christmas Island and that these are carried out at Cambridge Military Hospital, Aldershot	13/08/1958
	Nuclear Weapons Trials Parties Blood Examinations	01/08/1958
	Letter to [REDACTED],concerning requirement for MCS staff on Christmas Island to have blood examinations before they go.	07/08/1958
	Letter to [REDACTED] telling him that [REDACTED] will be on Christmas Island shortly.	11/08/1958
	Blood Examinations	16/08/1958
	Blood Examinations	16/08/1958
	Medical Issues for Grapple Z	19/08/1958
	Blood Examinations - Personnel Proceeding to Christmas Island	26/08/1958
	Letter to [REDACTED] From: Surgeon Commander [REDACTED], regards (a [REDACTED] ' return to U.K (b) Blood Tests	28/08/1958
	Radiological Safety Precautions at Christmas Island	22/09/1958
	Radiological Safety Precautions Persons Selected for Service at Christmas Island	13/10/1958
	Message From AWRE Christmas Island To AWRE Aldermaston reference Blood Count Irregularities from [REDACTED]	07/11/1958
	Letter to [REDACTED] at a meeting held on 10th November,1955 to discuss the handling and servicing of sampling and Cabin filters on Operations Mosaic and Buffalo, the question of pre-trial blood counts for R.A.F. personnel	18/11/1955
	Maralinga - Medical Examination of Visitors	21/08/1957

Blood Counts at Maralinga	27/11/1957
In my conversation with [REDACTED] he agreed : Letter in reply to the request for blood sampling.	27/11/1957
Blood Counts at Maralinga	27/11/1957
Medical Report - blood count data	29/12/1953
Radiological Health during Operation Hurricane (Monte Bello) islands Oct/Nov,1952) and Operation Totem (Emu Claypan, S.A. Oct/Nov,1953	19/03/1954
Medical Fitness - 82 (B) Wing Personnel	01/04/1954
Letter	14/05/1953
Buffalo Trials - Indoctrinee Force Instruction No.1	16/07/1956
Royal Australian Air Force Medical Branch Medical Memorandum No.13 - RADIOLOGICAL SAFETY REGULATIONS	27/07/1956
Blood Tests - Maralinga Area	02/08/1956
Institute of medical and veterinary science in Adelaide standing by for major blood testing task	03/08/1956
Operation Buffalo - Medical Standards	03/08/1956
Appendix A to Administrative Instruction 35/56 - Special Medical Examinations - Blood Test period -19 Aug 56 -21- Aug 56	18/08/1956
Blood Testing - Services and Other Personnel;Agreement on Complete Medical Examination on all personnel Attached or Posted to Maralinga	01/11/1956
Special Medical Examination - Blood Test - Australian services Task Force - Administrative Instruction No 35/36 special Medical Examinations - Addendum	21/08/1956
Maralinga - Health - Radiological Protection - Medical Examinations - Xray - Inoculations -Blood Counts	24/08/1956
Special Medical Examination Blood Test - Period -26 Aug 56 and 27 Aug 56	27/08/1956
Special Medical Examinations Blood Test - Period: 28 Aug 56	28/08/1956
Blood Testing - Services and Other Personnel	10/07/1957
Minutes of the Twenty First Meeting of the Atomic Weapons Tests Safety Committee Held on 19th July 1957	19/07/1957
Blood Counting, Chest X-Ray and Medical Examination of Officials and Observers Going to Maralinga	02/08/1957
Minutes of the Meeting of the National Radiation Advisory Committee Held on August 5th 1957	05/08/1957
Medical Examinations of Personnel at Maralinga	13/08/1957
Minutes of Sixth Meeting of Board of Management - Atomic Weapons Tests held at 339 Swanston Street, Melbourne on Friday 18th October 1957	18/10/1957
Board of Management - Atomic Weapons Tests Sixth Meeting Friday 18th October 1957	18/10/1957
Thirtieth Meeting of the Atomic Weapons Tests Safety Committee held at Swanston Street Melbourne at 9 30 am on 29th October 1957	29/10/1957
Blood Counts at Maralinga	27/11/1957
Blood Counts at Maralinga and film badges	27/11/1957
Blood Counts at Maralinga	27/11/1957
Blood Counts and film badges at Maralinga	28/11/1957
Extract from Letter to [REDACTED] from [REDACTED] Dated 28/11/1957	28/11/1957
Thirty Second meeting of the Atomic Weapons Tests Safety Committee held at Commonwealth X-Ray and Radium laboratory on 9th December 1957	09/12/1957
Blood Counting at Maralinga	20/12/1957
medical examination and blood count	26/06/1957
Medical Officer Journal HMS Tracker 26/05/52 to 20/06/52	20/06/1952
Operation Hurricane Trial Orders - Various orders	14/09/1952
Atomic Weapons Tests Board Meeting - 21st Jan 1958	17/01/1958
Board of Management of Atomic Weapons Tests - Seventh Meeting Tuesday 21st Jan 1958 - Notes on Agenda	21/01/1958
Minutes of the Seventh Meeting of Board of Management Atomic Weapons Tests held on 21st January 1958 - Maralinga request for Blood Counts	21/01/1958
Requirement for Blood Counts - Maralinga	04/02/1958
Blood Counts at Maralinga	07/02/1958
Blood Counts Maralinga, difficult to Manage in the Range, need to Consider another Method	10/02/1958
Radiological Safety of Personnel	21/03/1958
Indoctrination Exercise - Operation Lighthouse	29/07/1958
Indoctrination Exercise - Operation Lighthouse	29/07/1958
Natives from Victoria Desert	06/08/1959
Report on Medical Examination of Natives at Coober Pedy	06/04/1960

	Provision of Pers Mars Maralinga Army	27/10/1960
	CASE SUMMARY - [REDACTED]	30/03/1982
	Test Veterans Fax Files	27/11/2002
	Radiological Safety Precautions at Christmas Island	17/07/1958
	Dose Record Grapples - [REDACTED] - Blood Count	06/11/1958
	Exposure to Higher Integrated Doses	30/09/1956
	Correspondence various topics - Grapple Z - Doses Aircrew 76 (Canberra) Squadron RAF - Health Physics and Regulations - RSRC/58(2) - Sea Fish Sampling - Blood sampling - Blood counts and radiation hazards - Film badge issue GZ	24/09/1958
	Blood counts - Radiation Hazards - Film Badges - Radiological Safety Regulations Xmas Island	09/07/1958
ES01/0388	Development of Maralinga - List of Buildings; Blood Counts	27/11/1957
ES01/0646	Telegram Grapple task force	04/11/1958
ES01/0648	Radiological state - Christmas Island - Radiological Safety Precautions	19/10/1959
ES01/0648	RADIOLOGICAL SAFETY REGULATIONS - CHRISTMAS ISLAND - August 1958 - Grapple Z	13/08/1958
ES01/0648	Radiological Safety Precautions at Christmas Island	24/07/1958
ES01/0648	RADIOLOGICAL SAFETY REGULATIONS - CHRISTMAS ISLAND - Grapple Z - July 1958	04/07/1958
ES01/0651	Grapple Z - Operation Order No.26/58	26/06/1958
ES01/0734	MINUTES OF MEETINGS - BUFFALO/ MOSAIC CLOUD SAMPLING	13/10/1955
ES01/0745	SIGNALS - OUT - ANTLER TRIALS	06/09/1957
ES01/0825	TOTEM PLANNING - PAPERS AND CORRESPONDENCE.	05/02/1953
ES01/0846	High Altitude Cloud Sampling - Report	09/01/1958
ES01/1097	Initial Summary Statement - Operation Lighthouse	18/10/1959
ES04/0881	The In Vitro Distribution of Plutonium and Americium in Human Blood Serum.	01/06/1966
	Blood Examinations - Personnel Proceeding to Christmas Island	02/07/1958
	CAFO 81 - Nuclear Weapons Trials Parties - Blood Examinations	01/08/1958
	Radiological Safety Precautions for Service Personnel participating in Nuclear Weapon Trials at Christmas Island	07/08/1958
	Blood Examinations	16/08/1958
	Blood Examinations	16/08/1958
	Decontamination and Blood Counts	11/08/1958
	Radiological Safety Precautions at Christmas Island	02/10/1958
	Radiological Safety Precautions at Christmas Island	22/09/1958
	Buffalo Trials - Indoctrinee Force Instruction Various	16/07/1956
	RADIOLOGICAL PROTECTION AND THE BLOOD COUNT	16/11/1954
	ROYAL COMMISSION INTO BRITISH NUCLEAR TESTS IN AUSTRALIA TRANSCRIPT OF PROCEEDINGS AT MELBOURNE ON TUESDAY, 30 OCTOBER 1984 Continued from 29 .10 .8 4	30/10/1984
	[REDACTED]	15/11/1984
	Nuclear test Veterans	27/11/1997
	The value of live Indoctrination on Op Buffalo REPORT No9/57	27/09/1956
	RC78 Part 4 - also RC 142 - includes files CXRL no. 950/2 (declassified), 950/3, R/1/1 - also RC 30.41	17/10/1984
	RC131 Part 4 - comprises Australian Department of Supply File R57/6/6, originally classified	01/01/1958
	RC 250 to RC 258 - RC 256 Operation Hurricane Radiation Doseage folder - correspondence and safety planning documents	11/02/1953
	Letter from; [REDACTED], about Film Badges	02/07/1958
	Medical Fitness - 82 (B) Wing Personnel	12/01/1954
	Medical	12/01/1954
	Comments on Paper by [REDACTED] on Blood Changes at Low Dose Levels	12/06/1953
	Aircraft decontamination at the UK atmospheric nuclear trials - Approved dosimetry services (Health Effects)	01/03/1998
	Blood Counts	19/08/1958
	Blood Tests	28/08/1958
	Blood count for [REDACTED]	04/11/1958
	Buffalo Trials - Indoctrinees	1956