



MRS S C GOULTY
FINANCE & SECRETARIAT (NUCLEAR)1

D/DGSM/CSSE/Sec(Nuc) 5/143

Mr R Evans
6 Birtwhistle House
150 Parnell Road
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DPA

**Defence
Procurement
Agency**

DGSM/CSSE
Defence Procurement Agency,
Ministry of Defence
Rowan 1a, #164
MOD Abbey Wood
Bristol, BS34 8JH

Switchboard: 0117 91 3000

16 June 1999

Dear Mr Evans

REQUEST FOR DOCUMENTS - PQ 84348

The documents you requested in your letter of 30 May are enclosed. I have had to use two boxes, and have enclosed a copy of this letter in each box. This is Box One of Two.

If you wish to make a complaint that your request for information has not been properly dealt with, you should appeal to The Ministry of Defence, OMD 14, Rm 617, Northumberland House, Northumberland Avenue, London WC2N 5BP. You may at any time register a complaint with the Parliamentary Commissioner for Administration (the Ombudsman) through your Member of Parliament, but the Ombudsman will expect you to have exhausted the internal Ministry of Defence complaints procedure first.

*Yours sincerely
S C Goulty*

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AN EXECUTIVE AGENCY OF THE MINISTRY OF DEFENCE



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Protective Marking

AWE Bid Control Note

MOD Question/ AWE Answer

Tender Number:

Unique ID Ref:

Date:

1 MOD 1 Q 20

03-Feb-99

MOD Question:

Could AWE please provide information on the current waste streams. For each relevant building please provide in hard copy and/or electronically readable form: building number, waste inventory and characterisation, location of waste, waste volumes and waste treatment route.

MOD Originator:

MOD Release Authority:

AWE Response Time Category:

Enter A (5 days), B (10 days), C (15 days) or D (specified days) B

The response time required for Category D, if selected, shall be: working days

AWE Answer:

Please see Attachment reference Bidders Questions - 1 MOD 1 Q 20 "AWE Wastestreams" dated 25/02/99

AWE Source/ Document Reference(s):

AWE Owner Name:

G Wall

Date:

AWE Peer Review Approval:

Date:

AWE Bid Support Office Authorisation for Release:

Date:

04/03/99

MOD Authorisation:

The AWE Answer is Delivered

Signature:

Reference (if applicable):

Print Name:

Date:

Protective Marking

Bidders Questions - IMOD 1 Q 20

AWE Wastestreams

25/02/99

Wastestream	Characterisation	Source	Volumes	Treatment / Disposal Route
Radioactive Liquid Effluent	Probably Active Waste	Main manufacturing buildings and laboratories via piped system to A12N plant	≈ 5000 m ³ annually	Treatment in A12N plant, discharge via Pangbourne Pipeline to River Thames
"	Probably Not Active Waste	Non fissile buildings and laboratories via tanker collections to A12N plant	≈ 2500 m ³ annually	Treatment in A12N plant, discharge via Pangbourne Pipeline to River Thames
"	Very low level tritiated water	Tanker from North Ponds to pre discharge storage tanks at A12N	≈ 2500 m ³ annually	Discharge via Pangbourne Pipeline to River Thames
Trade Effluent	Trade Waste	Non active buildings, workshops and laboratories. Buildings handling only natural or depleted uranium.	≈ 100000 m ³ annually	Treatment in F26.4 plant and discharge to Silchester sewage works and ultimately to the River Thames
Toxic Waste	Chemicals and Special Wastes	AWE(A), AWE(B), AWE(C) All buildings	≈ 150 consignments of chemicals/ special waste annually	Disposal via authorised waste disposal contractors
Tritiated Organic Liquids	Organic liquid scintillant	Liquid scintillant from stack monitoring of tritium facilities	Authorisation for up to 2 m ³ annually	Incineration at Rechem International, Fawley
Solid Radwaste	Low Level Waste	R/A buildings - used protective clothing and contaminated items	Authorisation for up to 3000 m ³ annually	Transfer to BNFL for supercompaction and storage at Drigg
Solid Radioactive Waste	Low Level Waste	R/A buildings - HEPA filters from ventilation systems	Authorisation for up to 1000 m ³ annually	Transfer to Winfrith for supercompaction and final storage at Drigg
Solid Radioactive Waste	Intermediate Level Waste	Contact waste from manufacturing buildings and decommissioning wastes	Forecast arisings ≈ 150 m ³ annually up to 2003, 212 m ³ annually up to 2008	Storage at AWE pending availability of Nirex repository
Mercury	Contaminated mercury	Legacy wastes from pumps, switchgear. Decommissioning	Up to 1500 Kg once authorised	No current disposal route. RSA application being considered by the EA for an authorisation to transfer to Harwell for recovery of mercury