

**Notice of Decision under the *Freedom of Information Act 1982***

Applicant: Dan Monceaux  
Decision Maker: Roslyn Hatton  
Manager, Government & Financial Reporting  
Date of Decision: 13 January 2017  
Organisation: Australian Nuclear Science and Technology Organisation

This is my decision and reasons in relation to the request made by Dan Monceaux (the applicant) on 20 December 2016. The request sought access to the following document under the FOI Act:

*Australian Atomic Energy Commission's Publication "Bibliography on Sr90 uptake and fallout." (1957)*

I am authorised under section 23 of the FOI Act to make a decision.

**DECISION**

Through consultation with the ANSTO library, a document titled "*Australian Atomic Energy Commission's Publication "Bibliography on Sr90 uptake and fallout." (1957)*" was identified in hard carbon copy form. The document was then scanned to make an electronic version. Due the age of the document and the fact that it was a carbon copy it is difficult to read.

I have decided to grant access in full.

***Reasonable Searches***

To locate the requested document, enquiries were made with ANSTO's Library staff. The ANSTO library staff located a hard carbon copy of the document and scanned it in to make an electronic copy.

***Review Rights***

Attachment B sets out your review rights if you are unhappy with my decision.



Roslyn Hatton  
Manager, Government & Financial Reporting

2/5/57.

BIBLIOGRAPHY ON Sr<sup>90</sup> UPTAKE AND FALL-OUT.

Prepared for Dr. J.H. Green, Radiochemical Laboratory,  
N.S.W. University of Technology.

- The Biological effects of atomic radiation. 56/563. P.614.898  
The Hazards to man of nuclear and allied radiations. 56/674. P.614.898  
USAEQ. Press Release. 15/2/55. Statement by L.L. Strauss, Chairman,  
USAEQ, on Fallout...
- USAEQ. Press Release. 15/11/56. Statement by M. Eisenbud, on  
Global distribution of radioactivity from nuclear  
detonations, with special reference to Strontium 90.
- AERE. HP/R 2056: Radiostrontium fallout in biological materials  
in Britain by R.L. Bryant and others. 5/9/56.
- AERE. SPAR/3: The Effects of operation Hurricane on plants and  
soil by R. Scott Russell and others. July 1955.
- AERE. SPAR/4: Strontium and barium in plants and soils by  
H.J.M. Bowen and J.A. Dymond. July, 1955.
- AERE. SPAR/5: Soil chemistry in relation to fission-product  
uptake by C.B. Amphlett. July, 1955.
- ~~AERE. SPAR/6: Some factors influencing the gastro-intestinal  
absorption of strontium in rats by H.C. Jones.  
July 1955.~~
- AERE. SPAR/7: Fission product uptake in plants by E. Glueckauf.  
July 1955.
- AERE. SPAR/15: Summary of leading points by A.C. Chamberlain.  
July 1955.
- ARGU-3101: The Absorption and distribution of radiostrontium  
(Sr<sup>90</sup>) and radioruthenium (Ru<sup>103</sup>) in certain  
vegetable crops by C.G. Johns. Sept., 1955.
- HW-34499: Adsorption and retention of strontium by soils  
of the Hanford Project. J.R. McHenry. 1/2/55.
- ORO-133: Agricultural research program, Semi-annual Progress  
report from Jan. 1, 1954 to June 30, 1954. Dec., 1954.
- ORO-150: Agricultural research program, Semi-annual Progress  
report from July 1, 1955 to Dec. 31, 1955. May, 1956.
- UGLA-337: Relative retention of strontium and calcium in  
bone tissue by G.V. Alexander and others. 14/6/55.
- UGLA-349: The Influence of soil organic matter on the  
uptake of Sr<sup>90</sup> by barley and tomato plants by  
H. Nishita and others. 17/10/55.
- UGLA-351: The Effect of certain environmental factors on  
calcium phosphorus and strontium uptake by barley,  
by W.L. Ehrlar and others. 24/10/55.
- AERE. HP/R 2017: The Radiological dose to persons in the U.K. due  
to debris from nuclear test explosions prior to  
January 1956.



REFERENCES:

- LIBBY, W.F. Radioactive fallout and radioactive strontium. Science, 123, 20/4/56. pp.657-660.
- ROSENFELD, A.H., STORY, E.S., and WARSHAW, S.D. Fallout: some measurements and damage estimates. Bull. Atomic Scientists, XI (6) pp.213-216.
- BIOLOGICAL hazards of radiation. Editorial of Nature, 23/4/55, (4460), 695-7. (Review of situation regarding... to date). Jnl. ref. 16/6/55.
- BLIFFORD, Irving H. and ROSENSTOCK, H.B.: Fallout dosage in Washington, D.C. Science, 123, 13/4/56. pp.619-622.
- LAPP, R.E.: Radioactive fall-out. (...Analysis of the hazard of radioactive fall-out... to be continued.) Bull. Atomic Scientists, Feb., 1955. 11(2), pp.45-51.)
- LAPP, R.E.: Radioactive fall-out III. (Contd. from Nov. 1954, Feb. 1955 articles.) Problems in internal hazards from fission products; persistence of radioactive fall-out.) Bull. Atomic Scientists, XI(6) pp.206-09.
- ANDREWS, H.L. Radioactive fallout from bomb clouds. Science, 122, 1955, pp.453-6. Sept. 9. (N.S.A., 1955. Abstract 6818.)
- SETTER, L.R. and GOLDIN, A.S.: Radioactive fallout in surface waters. Ind. Chem., 48, 251-5, 1956. Feb. (N.S.A., 1956. Abstract 4509.)
- MENZEL, R.E. and BROWN, I.C. Removal of radioactivity from soil by leaching. U.S. Dept. of Agriculture Bimonthly report March-April, 1953.
- LIBBY, W.F. Radioactive strontium fall-out. Proc. Nat. Acad. Sci. U.S., 42, 1956, pp. 365-90.
- AERE. HP/R 2182. Radiostrontium and radiocaesium measurement in biological materials to December 1956. Booker Bryan and Chamberlain Morgan and Spicer.
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## **ATTACHMENT B – REVIEW RIGHTS**

### ***Internal review***

If you are dissatisfied with this decision, you have certain rights of review available to you. Firstly, under section 54 of the Act, you may apply for an internal review of the decision. It is not necessary to go through ANSTO's internal review process and you may apply for a review by the Information Commissioner (see below). However, the Information Commissioner is of the view that it is usually better to seek an internal review first.

Your application for an internal review must be made within 30 days, or such further period as ANSTO allows, of you receiving this notice.

No particular form is required to apply for review although it will assist your case to set out in the application the grounds on which you believe that the original decision should be overturned. An application for a review of the decision should be addressed to:

FOI Coordinator  
Locked Bag 2001  
Kirrawee DC NSW 2232

### ***Information Commissioner***

You may also apply to the Information Commissioner for a review of the decision, or the subsequent internal review decision made by ANSTO. Your application must be made within 60 days, or such further period as the Information Commissioner allows, of you receiving the notice of an initial decision or a decision made on internal review.

No particular form is required to apply for review although it must give details on how notices may be sent to you (e.g. postal or email address) and include a copy of the notice of the decision given by ANSTO. The application should also contain particulars of the basis on which you dispute the decision.

You can lodge your application with the Office of the Australian Information Commissioner in a number of ways:

Online: [www.oaic.gov.au](http://www.oaic.gov.au)  
Post: GPO Box 5218 Sydney NSW 2001  
Fax: +61 2 9284 9666  
Email: [enquiries@oaic.gov.au](mailto:enquiries@oaic.gov.au)  
In person: Level 3, 25 National Circuit, Forrest, ACT, or at Level 8, Piccadilly Tower, 133 Castlereagh Street, Sydney, NSW

### ***Complaints to the Commonwealth Ombudsman***

You may also complain to the Ombudsman concerning action taken by an agency in the exercise of powers or the performance of functions under the FOI Act. There is no fee for making a complaint. The Ombudsman will make a completely independent investigation of your complaint.

Complaints can be made in writing (GPO Box 442, Canberra ACT 2601), by telephone (1300 362 072), in person or by using an online complaint form: see [www.ombudsman.gov.au](http://www.ombudsman.gov.au).

The Ombudsman usually prefers applicants to seek internal review before requesting investigation of a complaint by the Ombudsman.