

DUMFRIES AND GALLOWAY REGIONAL COUNCIL

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Our Ref. SS/HD

JB/HH Your Ref.

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TO THE HEAD TEACHERS OF ALL SECONDARY SCHOOLS

PRINCIPAL TECHNICAL COLLEGE AND BARONY AGRICULTURAL COLLEGE

Dear Sir/Madam

Home Defence - Scientific Advisers

It is proposed to recruit a number of Scientific Advisers in the Region in connection with Home Defence. I should be obliged, therefore, if you would bring this letter and the enclosure to the attention of all Teachers in the Science Department of your school.


Scientific Advisers must have a scientific background and would be required as follows:-

<u>Dumfries Area</u>	-	Probably 5
<u>Newton Stewart Area</u>	-	3
<u>Kirkcudbright Area</u>	-	2
<u>Stranraer Area</u>	-	2
<u>Annan Area</u>	-	2

A number of reserves will probably be needed but no particular area need be specified. Full details of the role of the Scientific Adviser may be obtained from the enclosed circular but a certain amount of training would be required. This is undertaken by the Home and Health Department's Zone Scientists and also at the Home Defence College in Yorkshire. Travelling and subsistence expenses of Scientific Advisers who attend meetings and studies will, of course, be met.

In the first instance I should welcome the names of any Science Teachers who would like to be involved in this type of work. Details should be in my hands by Wednesday 17 November at the latest.

Yours faithfully


Depute Director of Education

THE ROLE OF THE SCIENTIFIC ADVISER

A working part of the Home Defence Scientific Advisory Standing Conference has discussed some of the tasks and requirements for the trained Scientific Adviser which are given below. The list is by no means exhaustive. He may be required to:-

- a. Know the machinery of government, the organisation of the authority and his place within it.
- b. Have a thorough grounding in NBC warfare.
- c. Co-ordinate general scientific matters concerning Home Defence within a local authority.
- d. Have an effective liaison with the local authority emergency planning team, and assist in the drawing up of emergency plans.
- e. Liaise with local medical, technical or professional experts in the context of Home Defence.
- f. Ensure that his team is trained in Scientific techniques and procedures to a standard where they can function in wartime with minimum supervision, and assist in the training of other personnel in the Scientific aspects of Home Defence.
- g. Practise the techniques and procedures within a Headquarters necessary for him to deal with the problems upon which he may be called to advise.
- h. Advise on precautions to deal with the effects of damage on installations.
- j. Be exercised in assessments of a scientific nature from which the operational side of a headquarters would expect considered scientifically based advice.
- k. Calculate the protection factors of buildings earmarked eg for Headquarters purposes.
- l. Scientifically analyse data and determine its reliability.
- m. Assist in estimates of survivors and homeless.
- n. Assist in estimates of the extent, availability and potential use of resources, material and human.
- o. Contribute significantly and in a meaningful way to the long term and recovery plans for the authority.