

NATIONAL ACADEMY OF SCIENCES

NATIONAL RESEARCH COUNCIL

ADVISORY BOARD ON QUARTERMASTER RESEARCH AND DEVELOPMENT

OF THE

DIVISION OF ENGINEERING AND INDUSTRIAL RESEARCH
2101 CONSTITUTION AVENUE, WASHINGTON 25, D. C.

16 January 1958

Please address reply to:
DEPARTMENT OF CHEMISTRY
UNIVERSITY OF RHODE ISLAND
KINGSTON, RHODE ISLAND

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Brig. Gen. C. G. Calloway
 Col. John D. Martz, Jr.

Subject: National Academy of Sciences - National Research Council,
 Advisory Board on Quartermaster Research and Engineering,
 Committee on Foods, Subcommittee on Radiation Preservation.

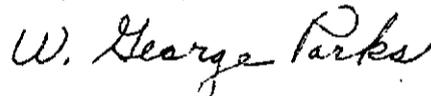
Gentlemen:

The National Academy of Sciences - National Research Council, Advisory Board on Quartermaster Research and Engineering, Committee on Foods, Subcommittee on Radiation Preservation will meet at 8:30 a. m., Eastern Standard Time, on Thursday, 30 January 1958 at the Mountain View Hotel, Gatlinburg, Tennessee. You are invited to attend and participate in this meeting. It is hoped you can arrange your schedule to be present. If you do not advise me to the contrary I will assume the date is satisfactory.

This meeting will be held during the Contractor's Conference on Radiation Preservation of Foods at the Mountain View Hotel, Gatlinburg, Tennessee, 27 - 31 January 1958 as stated in my letter of 15 November 1957.

The agenda for the Subcommittee meeting is enclosed for your information.

Very truly yours,



W. George Parks, Executive Director

WGP:hcc

cc: Dr. Detlev W. Bronk
 Dr. E. C. Bain
 Mr. Louis Jordan

Mr. Raymond Stevens
 Dr. Reid T. Milner
 Dr. Frank R. Fisher

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File:

Rad. Pres of Food Prog. - Meetings NRC Com. on Rad.
 Sterilization of Food

NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL
ADVISORY BOARD ON QUARTERMASTER RESEARCH AND ENGINEERING

Committee on Foods
Subcommittee on Radiation Preservation

Mountain View Hotel
Gatlinburg, Tennessee
8:30 a. m., Eastern Standard Time
30 January 1958

AGENDA

CHAIRMAN: Dr. John C. Woodhouse

0830 - 0930

- I. Briefings by Quartermaster Food and Container Institute Personnel
- | | |
|---|----------------------|
| Over-all Project Direction and Progress | Dr. N. W. Desrosier |
| Container Engineering | Mr. George Tripp |
| Nuclear Effects and Process Engineering | Mr. D. H. Rest |
| Wholesomeness and Acceptance | Lt. Col. R. Ryer |
| Food Irradiation Technology | Mr. G. D. Gernon, Jr |
| Programs and Funding | Mr. M. Simon |

0930 - 1130

- II. Specific Questions for Guidance:
1. Should the mission statement be changed from one implying determination of feasibility to one which implies a determination of most efficient and economical methods of preserving foods by radiation?
 2. What percentage increase in funding over the present level is considered to be the minimum essential to accomplish the mission?
 3. Is the present distribution of funds considered to be in the correct proportion to the magnitude of importance of the various efforts?
 4. Does the Committee consider the present staff of the Radiation Division to be adequate?
- Detailed technical questions:
- a. Should possible toxicity of irradiated containers per se be investigated?
 - b. Where can information be obtained on work being done at present on superpolymers?

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Subcommittee on Radiation Preservation

- c. In view of the convertability of the 24 mev accelerator to production of 24 mev X-ray production should work be initiated on possible induction of radioactivity in foods by 24 mev X-rays?
- d. Is it appropriate now to begin work on process design for an irradiation process?
- e. What criteria can be applied to distinguish military versus non-military items of irradiated foods?
- f. Should work on nutritional biochemistry of irradiated foods be initiated now?

1130 - 1200

III. Review of Committee recommendations made during Calendar Year 1957 and action taken. Dr. J. C. Woodhouse

1330 - 1400

IV. Briefing by Radiation Planning Agency Col. J. L. Mastran

1400 - 1430

V. Briefing by Office of Surgeon General Col. T. E. Huber

VI. National Research Council Study Session.

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