

REPOSITORY NARA College Park
COLLECTION RG 306 - Office of the Secretary
BOX No. 197 NN3-326-93-0010 General Manager's Monthly Report to the Commission
FOLDER 03M8 - Progress Reports by Div MARCH 1957

DOCUMENT TRANSMITTED 412061
HEREWITH CONTAINS
RESTRICTED DATA

This document consist of 3 Pages.
Cys. Serial: HDA
Cy: 1 of 1

R

CONTENTS

Tab		Page
1	OPERATIONS ANALYSIS AND PLANNING (Secret) Stockpile of Depleted Uranium	1-3
2	INTERNATIONAL AFFAIRS (Official Use Only) Agreements for Cooperation Euratom Asian Nuclear Center Technical Exchange Assistance Visits Summary	1-2 2 3 3 3
3	SPECIAL PROJECTS (Confidential) Inter-American Symposium on the Peaceful Uses of Nuclear Energy Columbia Conference on Neutron Physics Disarmament International Trade Fair, Paris, 1957 1958 International Conference on the Peaceful Uses of Atomic Energy Brussels Universal and International Exhibition, 1958	1 1 1 1-2 2 2
4	RAW MATERIALS (Confidential) Procurement Domestic Activities Foreign Activities Foreign Exploration	1,2 1,3-4 4-5 5
5	CONSTRUCTION AND SUPPLY (Confidential) Construction Employment Oak Ridge Alpha 5 Expansion Portsmouth Feed Plant Pressurized Water Reactor Submarine Advanced Reactor (S3G) Germantown Headquarters Other Construction Projects Washington Headquarters Activities Actual and Proposed Contract Awards (Secret)	1 2-3 4-5 6-7 8-9 10-11 12-15 16-18 19-35

DEPARTMENT OF ENERGY

SINGLE REVIEW AUTHORIZED BY:
DOE ORDER 56502B

REVIEWER (ACC):
NAME: S. R. KRIEGER
DATE: 5-3-95

CLASSIFICATION AND BRACKETING
CLASSIFIED INFO BRACKETED
OTHER (SPECIFY): CONTAINS NURE

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

1ST REVIEW DATE: 3/1/02
AUTHORITY: DOE 56502B
NAME: Beth...
2ND REVIEW DATE: 10/16/02
AUTHORITY: ADD
NAME: ...

DETERMINATION (CIRCLE NUMBER(S))
1. CLASSIFICATION RETAINED
2. CLASSIFICATION CHANGED TO
3. CONTAINS NO DOE CLASSIFIED INFO
4. COORDINATE WITH
5. CLASSIFICATION CANCELLED
6. CLASSIFIED INFO BRACKETED
7. OTHER (SPECIFY): DO 492-496

DECLASSIFIED
E.O. 12958, Sec. 3.3

SECRET

NWR 972006A
MI-0185 Date 6/30/05

015A20C000137
4327-1276-11-72
NWDD 972006A-492

CONTENTS (continued)

<u>Tab</u>		<u>Page</u>	<u>Tab</u>
6	REACTOR DEVELOPMENT (Secret)		11
	Reactors Built, Building, or Planned	1-2	
	Civilian Power Reactors	2-3	
	Naval Reactors	3-4	
	Maritime Reactors	4	
	General Engineering and Development	4-5	
	Army Reactors	5-6	
	Department of Defense Activities	6	12
	Aircraft Reactors	7-8	
7	CIVILIAN APPLICATION		
	Access Program	1	
	Licensing Activities		
	Power	1	
	Research Reactors	1-2	13
	Critical Experiment Facilities	2-3	
	Operators' Licenses	3	
	Special Nuclear Materials Licenses	3-4	
	Source Material	5	
	Radioisotopes	5	
	Regulations	6	14
	Industrial Participation	6-7	
	Reactor Safety	7	
	State Relations	7	15
8	RESEARCH		
	High-Energy Accelerators	1	
9	BIOLOGY AND MEDICINE		16
	Three-Year Medical Reexamination of the Rongelapese	1	
	Dissemination of Information on the Biology and		
	Medicine Program	1-2	
	Atomic Energy in Agriculture	2	17
10	ORGANIZATION AND PERSONNEL		
	Dispute at Portsmouth Plant	1	
	Contractor Earnings	1-2	18
	AEC Employees' Earnings	2	
	Survey of Industrial Scientific and Engineering		
	Manpower	3-4	
	Safety and Fire Protection	4-5	
	Serious Accidents Reported During March	5-6	

CONTENTS (continued)

<u>Page</u>	<u>Tab</u>		<u>Page</u>
	11	SECURITY (Secret)	
1-2		Significant Violations Matters	1
2-3		Section 145b Clearances	2
3-4		Interim Access Authorizations	2
4		Accountability of Top Secret Documents	2-3
4-5		Top Secret Documents in Existence	4
5-6			
6	12	FINANCE	
7-8		Progress on FY 1958 Budget	1
		Centralizing Transactions with Foreign Governments	1
		Meeting of Chief Accountants	1-2
1		Audit of Service Station Discounts	2
		Audit of Direct Activities of AEC	2
1			
1-2	13	CLASSIFICATION (Confidential)	
2-3		New Classification Guides	1
3		Revisions of Classification Guides	1-2
3-4		Declassification of REDWING Dates	2
5		Use of Detection Devices	2
5			
6	14	INFORMATION SERVICES	
6-7		Technical Information	1-4
7		Public Information	4-5
7			
	15	INSPECTION	
1		Compliance Inspections	1
		Inspection Meetings	1
	16	INTELLIGENCE (Secret)	
1		Briefing on Amsterdam Conference	1
1-2		Revision of the Soviet Power Reactor Program	1-3
2	17	COMMUNITY DISPOSAL	
		Oak Ridge	1-2
		Richland	2-3
1	18	VISITS	
1-2			1
2			
3-4			
4-5			
5-6			

BIOLOGY AND MEDICINE - MARCH 1957Three-Year Medical Reexamination of the Rongelapese

Dr. Dunham will report orally on preliminary results of the medical reexamination of the Rongelapese conducted during March 1957. An interesting aspect of this last examination was the study of several of the natives in the whole-body radiation detection system ("Iron Room") at Argonne National Laboratory.

Dissemination of Information on Biology and Medicine Program

In accordance with the request made by the Commission at Meeting 1273 held on March 26, the following speeches made by members of the staff of the Division of Biology and Medicine are reported:

1. A description of the program of the Division of Biology and Medicine, H. C. Brown, Jr., Assistant Director for Administration, The Kiwanis Club, Gaithersburg, Md., April 9.
2. "Everybody's Business," C. W. Shilling, M.D., AMAL Scientific Seminar, U. S. Naval Air Development Center, Johnsville, Pa., April 5, and U. S. Naval Hospital, Philadelphia, Pa., same date.
3. "Effects of Radiation on the World's Most Priceless Material," C. W. Shilling, M.D., Colloquium on Radiation Effects on Materials, Co-sponsored by the Office of Naval Research and the Glenn L. Martin Co., Johns Hopkins University, Baltimore, Md., March 28.
4. "Opening Remarks - Peaceful Medical Uses," C. L. Dunham, M.D., Conference on Health Aspects of Radioactivity, Pan-American Sanitary Bureau, Washington, D. C., April 5.
5. "The Concept of Permissible Exposure to Radiation," W. D. Claus, Biophysicist, Conference on Health Aspects of Radioactivity, Pan-American Sanitary Bureau, Washington, D. C. April 5.

6. "Medical Planning to Meet a Disaster Situation Effectively," "Everybody's Business," and a film on civil defense. C. W. Shilling, M.D., Tennessee State Medical Association, Nashville, Tenn., April 8 and 9.

ORGA

In addition, a statement on the subject of radiation hazards was prepared by the Division of Biology and Medicine for use by Senator Prescott Bush in replying to statements by members of the Yale University Department of Biophysics.

Disp

with
plan
diff

The Division is presently working on a "hand-out" statement to be used in answer to numerous similar public inquiries which indicate a disturbing degree of misinformation on, or misunderstanding of the subject of fallout. This statement will be thoroughly coordinated with other interested divisions.

Ther
and
radi
prov

Atomic Energy in Agriculture

The Division of Biology and Medicine is participating with the International Cooperation Administration, the Department of Agriculture, and the land-grant colleges in a three-month training program for foreign scientists. Arrangements have been made for 24 foreign scientists to visit locations in the United States from March 28 to June 29, 1957. They will also receive training in the application of the uses of atomic energy tools to the problems of research in soils, crops, and agronomy; livestock farming and animal husbandry; and food preservation.

on a
This
succe
Fede
in to
Panel
plant
alert
invol

This project was initiated by the individual countries of Europe through application to the European Productivity Agency (EPA), which is in turn sponsored by the Organization for European Economic Cooperation (OEEC). Upon return to Europe, the study mission will report to OEEC/EPA and consult with them on the joint work program to be undertaken as Step II of this project. Step II will include contracting for possibly three United States atomic scientists to assist with the coordinated program in Europe, guided by OEEC/EPA. These specialists will collaborate with the members of the study mission in assisting countries to make maximum cooperative use of the knowledge and experience gained from the study in the United States. Arrangements for radioactive materials and supplies required to initiate the cooperative project in the European area are being made by the International Cooperation Administration.

Contr

earn
durin
the s
ali-n
respe
to \$2
produ
will

as co
atom
strai

UNCLASSIFIED
E.O. 12958, Sec. 1.3

AND: 972006 A
By: AM LFR Date: 6/20/82

496