

お知らせ(その Ⅲ)

## Specialists' Meeting on "Fields and Decay Data of Fission Product Nuclides" について

標記の会議についての NEANDC から以下のようなアナウンスがありましたのでお知らせします。

### 1. Organisation

This specialists' meeting will be held at Brookhaven National Laboratory (BNL), U.S., from Monday, 24th October to Thursday, 27th October 1983. The meeting is sponsored by the NEA Nuclear Data Committee (NEANDC) and U.S. DOE, and its scientific programme will be established by a programme committee (Appendix 1) under the chairmanship of Dr. R.E. Chrien of BNL. The scientific secretary will be Dr. T.W. Burrows of BNL.

### 2. Programme

The following topics will be covered during the meeting :

Independent and Chain Yields for Thermal Neutron Fission  
Fission Yields for Fast Neutron Fission  
Evaluations of FP Data  
 $\beta$  -  $\gamma$  Branching Ratios  
Decay Schemes and Spectroscopy of Fission Products  
Nuclear Masses,  $Q\beta$ -values  
Beta-ray Strength Functions  
Delayed Neutron Emission Probability, Half-lives, and Spectra  
Magnetic Moments  
Stellar Nucleosynthesis  
Laser Spectroscopy on Fission Product Nuclei  
Fission Products in Nuclear Medicine  
Nuclear Models on the Neutron-excess Side of Stability  
FP Data for Nuclear Fuel Cycle

Emphasis will be placed on meeting nuclear data needs for nuclear energy and other applications.

The plan for the meeting is to have 17 review talks scheduled over 3 1/2 days. The last 1/2 day (Thursday afternoon) of the meeting will be devoted to a round table discussion and a conference summary. The round table will be composed of 4 delegates from each of 4 separate workshops on the main areas of fission, delayed neutron properties, branching, and nuclear model testing. These workshops, to which all registrants are

expected to contribute, will meet in two evening sessions, Monday and Wednesday, to prepare overall sentiments on the state of, and needs for, nuclear data in the different areas. The conclusions are to be provided verbally in the round table discussion.

A second circular will be distributed when the detailed programme of the meeting has been drawn up.

### 3. Participation

Participation in the meeting is restricted to scientists nominated, in the case of OECD Member countries, by national representatives on NEANDC. The International Atomic Energy Agency will be invited to submit nominations for a limited number of participants from non-OECD countries, and scientists from such countries wishing to attend the meeting should contact IAEA through their appropriate national channels. A total attendance of between 70 and 100 persons is expected.

### 4. Contributions

Contributions to the meeting, reporting results of recent advances, will be accepted in the form of posters to be on display throughout the meeting. Discussion on the posters will be held between the review talks in the session and will be analyzed into several main topics. Discussion leaders will help guide the discussions and free and full participation by registrants will be encouraged.

### 5. Languages

The working language of the meeting will be English.

### 6. Further Information

Physicists wishing to receive a copy of the second circular should inform their national representatives on NEANDC. The NEA representative for this meeting is :

C. Nordborg  
NEA Data Bank  
91191 Gif-sur-Yvette CEDEX  
FRANCE

Tel: (6) 908 6094

All correspondence concerning the scientific programme of the meeting should be sent to :

R.E. Chrien or T.W. Burrows  
Brookhaven National Laboratory  
Upton, New York, 11973  
U.S.A.

Appendix 1

Proposed Programme Committee:

J. Blachot, Grenoble  
I.W. Burrows, BNL  
Gideon Engler, Soreq  
Tal England, LANL  
A.J. Fudge, Harwell  
P. Reeder, Batelle PNW  
C. Reich, INEL  
G. Rudstam, Studsvik  
R.E. Schenter, Hanford  
W.B. Walters, U. Maryland  
T. Yoshida, Nippon Atomic Industry Group

The conference chairman is R.E. Chrien  
The conference secretary is I.W. Burrows

Appendix 2

Organisation for Economic Co-operation and Development

NUCLEAR ENERGY AGENCY  
NUCLEAR DATA COMMITTEE

SPECIALISTS' MEETING ON YIELDS AND DECAY DATA OF FISSION PRODUCT NUCLIDES

to be held at

Brookhaven National Laboratory, Upton, New York

24th - 27th October 1983

PARTICIPANT REGISTRATION FORM

To be returned, before 1983, after official nomination, one copy each to:

Dr. R.E. Chrien	Mr. C. Nordborg
Brookhaven National Laboratory	NEA Data Bank
UPTON, Long Island, New York 11973	91191 Gif-sur-Yvette CEDEX
United States of America	France

Family name .....

Forename(s) .....

Title or function .....  
(Ms, Mr., Dr., Prof.)

Institution, organisation or company (full address) .....

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Telephone .....Telex.....Telegrams .....

Address for correspondence (if different from above).....

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Telephone .....Telex.....Telegrams .....

Do you intend to present a paper ? .....

Title of paper and authors .....

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