

Memo CP-D/113

11 April 1983

To: Distribution

From: H.D. Lemmel *Lemmel*

Subject: Center Personnel

Reference: CP-C/99

We welcome the proposal by V. McLane to exchange lists of center personnel responsible for various inter-center matters. Please find attached our list.

Recently, we had the following staff changes: N. Kocherov was replaced by V. Piksaikin (WRENDA). D. Gandarias Cruz (EXFOR compilation) and M.K. Mehta (Research Contracts) joined the Section.

In the Appendix, a more detailed break-down of NDS work distribution is attached for your information.

Clearance: J.J. Schmidt



Distribution:

1. S. Pearlstein, NNDC
2. N. Tubbs, NEA-DB
4. V.N. Manokhin, CJD

A. F.E. Chukreev, CAJaD
E. H. Tanaka, Study Group
M. B.S. Ishkhanov, CDFE

NDS: D.E. Cullen
D. Gandarias Cruz
M. Lammer
H.D. Lemmel
K. Okamoto
M. Okumu
V. Pronyaev
J.J. Schmidt
O. Schwerer
M. Seits
3 spare copies

IAEA Nuclear Data Section

The following is a list of data center personnel to whom communications should be addressed for the areas given.

Center Head: Joe Schmidt

Magnetic Tapes irrespective of contents should be addressed to:

Martha Okumu

EXFOR Dictionaries:

Otto Schwerer

EXFOR: Hans Lemmel

CINDA: General: Meinhart Lammer
Publication schedule and sales price: Hans Lemmel

WRENDA: Vladimir Piksaikin

Evaluated Data:

General: Hans Lemmel
Computer related questions: Red Cullen

Nuclear Structure Data:

Alex Lorenz

Atomic & Molecular Data:

Alex Lorenz

Publications:

Alex Lorenz

Appendix

- | | |
|---|-------------------------|
| A. <u>NDS Administration</u>
(Programme, budget, planning, personnel) | <u>Schmidt/Lorenz</u> |
| - Nuclear Data Trainees | <u>Lorenz</u> |
| - Non-IAEA meetings (CODATA etc...) | <u>Lorenz/Schmidt</u> |
| B. <u>INDC Secretariat</u>
(INDC Meetings, Liaison Officers,
translation of documents, etc...) | <u>Schmidt/Lorenz</u> |
| C. <u>Research Coordination and Data Assessment</u> | |
| 1. Research Contracts | <u>Lorenz/Piksaikin</u> |
| 2. World Request List (WRENDA) | <u>Piksaikin/Cullen</u> |
| 3. Targets and Samples programme | <u>Piksaikin</u> |
| 4. Radiation Damage and Reactor Dosimetry | <u>Piksaikin/Cullen</u> |
| 5. REAL-80/84 (Neutron Spectrum Unfolding) | <u>Cullen/Piksaikin</u> |
| 6. Interregional Project TC/INT/1/018 on nuclear
data techniques and instrumentation | <u>Mehta/Piksaikin</u> |
| 6.1. Coordinated Research Programme on the
Measurement and Analysis of 14 MeV
Neutron Nuclear Data | <u>Mehta/Schmidt</u> |
| 7. Fission product nuclear data (FPND) | <u>Lammer</u> |
| 8. Neutron source properties | <u>Okamoto</u> |
| 9. Transactinium Isotope Nuclear Data | |
| 9.1. Advisory Group Meeting on TND | <u>Lorenz</u> |
| 9.2. Coordinated Research Programme on the
intercomparison of actinide neutron
data evaluation | <u>Lemmel</u> |
| 9.3. Coordinated Research Programme on the
measurement and evaluation of trans-
actinium isotope nuclear decay data | <u>Lorenz</u> |
| 10. Nuclear Data for Fusion | <u>Pronyaev/Cullen</u> |
| 11. Nuclear Theory for Applications (including
correspondence with ICTP Trieste) | <u>Mehta/Schmidt</u> |
| 12. Nuclear Data for radioisotope production,
medical diagnostics and therapy | <u>Okamoto/Allab</u> |

13. Nuclear Data for Safeguards	<u>Lammer/Lorenz</u>
14. Nuclear Data for mining and industry	<u>Okamoto</u>
15. Nuclear Data Standards	<u>Lorenz/Okamoto</u>
16. Nuclear Activation Data Handbook	<u>Okamoto/Mehta</u>
17. Nuclear data for structural materials	<u>Cullen/Lemmel</u>
<u>D. Data Centre Activities</u>	
1. Nuclear Data Newsletter	<u>Lemmel</u>
2. Nuclear Reaction Data: neutron, charged particle (CPND), and photonuclear data (including 4C-, CP- and X4-memos)	<u>Lemmel/Okamoto</u>
2.1. Bibliographic Data - CINDA	
- Operation, development, coordination, publication, etc...	<u>Lammer/Lemmel</u>
- Incoming CINDA sheets	<u>Lammer</u>
2.2. Numerical Data - EXFOR	<u>Okamoto</u>
- experimental neutron and charged particle data compilation	<u>Okamoto/Gandarias</u>
- EXFOR manual	<u>Lemmel</u>
- EXFOR development and programming	<u>Lemmel/Cullen</u>
2.3. Evaluated neutron data (ENDF/B, UKNDL, KEDAK, etc...)	<u>Schwerer/Lemmel</u>
2.4. Neutron multigroup data and nuclear data processing codes	<u>Cullen</u>
3. Nuclear Structure and Decay Data (NSDD)	<u>Lorenz/Mehta</u>
3.1. Mass-chain evaluation network	<u>Lorenz/Mehta</u>
4. Atomic and Molecular Data (A+M)	<u>Lorenz</u>
4.1. A+M Data Bulletin	<u>Katsonis/Lorenz</u>
4.2. Coordinated Research Programme on A+M Data for Diagnostics	<u>Katsonis/Lorenz</u>
4.3. A+M EXFOR Development	<u>Lorenz/Gremillet</u>
4.4. A+M computer systems and programming	<u>Gremillet/Lorenz</u>
5. Computer codes and programming	<u>Cullen</u>
5.1. Computer code verification	<u>Cullen</u>
5.2. Internal systems	<u>Seits</u>

6. Data Centre Services - Data Requests

All requests for nuclear and atomic data information, as well as all incoming magnetic tapes are registered and coordinated by the Data Service Coordinator. At the present time this function is being performed by Miss M. Okumu. Therefore, all request letters and incoming magnetic tapes should be directed to her. Copies of the request letters should go to the responsible officer:

- | | |
|--|----------|
| - Experimental neutron and charged particle data | Okamoto |
| - Evaluated neutron data | Schwerer |
| - Nuclear structure and decay data | Lorenz |
| - Atomic and molecular data bulletin | Katsonis |
| - Atomic and molecular data | Lorenz |
| - Computer Codes | Cullen |

IAEA/NDS Meetings planned in 1983

1. Consultants' Meeting on the U-235 Fission Cross Section and on the Cf-252 Fission Neutron Spectrum, Bratislava, March 28 - April 1 Cullen/Lemmel
2. Advisory Group Meeting on Basic and Applied Nuclear Level Densities (F4-AG-398), 11-15 April, Brookhaven National Laboratory, USA Pronyaev
3. Cost-free experts' meeting on REAL-84, May, Vienna Cullen
4. 13th (Technical Committee) Meeting of the International Nuclear Data Committee (F4-TC-440.13), 16-20 May, Rio de Janeiro, Brazil Schmidt/Lorenz
5. Research Coordination Meeting on the Measurement and Evaluation of Transactinium Isotope Decay Data (F4-AC-224.6), 21-24 June, Idaho Falls, USA Lorenz
6. Research Coordination Meeting on Atomic Collision Data for Diagnostics of Magnetic Fusion Plasmas (F4-RC-260.2) Katsonis/Lorenz
7. 7th (Consultants') Meeting of the Nuclear Reaction Data Centres, 3-7 October, Moscow, USSR Lemmel
8. Interregional Training Course and Study Tour on Neutron Physics and Nuclear Data Measurements with Accelerators and Research Reactors, 4-30 September, USSR Piksaikin
9. Consultants' Meeting on Nuclear Data for Structural Materials, 2-4 November, Vienna Cullen
10. Consultants' Meeting on Nuclear Data for Borehole and Bulk-media Assay Using Nuclear Techniques, 14-18 November, Cracow, Poland Okamoto
11. Research Coordination Meeting on the Measurement and Analysis of 14 MeV Neutron Cross-Sections, (F4-RC-288), 21-25 November, Gaussig/Dresden, GDR Mehta

IAEA/NDS Meetings Foreseen for 1984

(all meeting "time-and-place" are tentative)

1. Workshop on Nuclear Model Computer Codes,
16 Jan - 7 Feb, ICTP Trieste Schmidt, Cullen
Pronyaev
2. 6th (Consultants') Meeting of the Nuclear
Structure and Decay Data Network, May, Karlsruhe Lorenz
3. 4th (Consultants') Meeting of the A+M Data Centre
Network, 18-20 June, Austria Lorenz
4. 3rd Meeting of the IFRC Subcommittee on Atomic
and Molecular Data for Fusion (cost-free experts),
21-22 June, Austria Lorenz
5. Research Coordination Meeting on the Follow-up
of the CRP on Intercomparison of Actinide
Neutron Nuclear Data Evaluations, June, Sweden Lemmel
6. Advisory Group Meeting on Transactinium Isotope
Nuclear Data, June, Sweden Lorenz
7. Interregional Training Course on the Methodology
of Evaluation and Processing of Nuclear Data for
Nuclear Reactor Applications, (4 weeks),
early summer, IAEA, Vienna Cullen
8. Advisory Group Meeting on Nuclear Standard
Reference Data, September, Geel Okamoto
9. Consultants' Meeting on Nuclear Data for Safe-
guards, Vienna Lammer
10. 14th Meeting of the International Nuclear Data
Committee, (Technical Committee), October, Vienna Schmidt
11. Consultants' Meeting on the Evaluation of
Nuclear Data for Radiation Damage, Vienna Cullen
12. Research Coordination Meeting on the Measurement
and Evaluation of Transactinium Isotope Decay
Data, Vienna, October/November Lorenz
13. Research Coordination Meeting on Atomic Collision
Data for Diagnostics of Magnetic Fusion Plasmas,
Vienna Katsonis/Lorenz