

Memo CP-D/113 Corrigendum

12 May 1983

To: Distribution

From: H.D. Lemmel *lemmel*

Subject: Center Personnel

Reference: CP-D/113

Please replace the Appendix on NDS work distribution by the attached Appendix on Responsibility Assignments in the Nuclear Data Section. What you inadvertently received in the original Memo CP-D/113 is the distribution of incoming mail, which does not reflect the work distribution correctly.

Clearance: J.J. Schmidt *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

April 1983

Responsibility Assignments in the Nuclear Data Section

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

11. Nuclear Theory for Applications (including correspondence with ICTP Trieste)	Mehta/Pronyaev/Schmidt/ Cullen
12. Nuclear Data for radioisotope production, medical diagnostics and therapy	Okamoto/Allab
13. Nuclear Data for Safeguards	Lammer/Lorenz
14. Nuclear Data for mining and industry	Okamoto
15. Nuclear Data Standards	Lorenz/Lemmel/Okamoto/ Piksaikin
16. Nuclear Activation Data Handbook	Okamoto/Mehta
17. Nuclear data for structural materials	Cullen/Lemmel
18. Nuclear Level Densities	Pronyaev
<u>D. Data Centre Activities</u>	
1. Nuclear Data Newsletter	Lemmel
2. Nuclear Reaction Data; Data center coordination	Lemmel/Okamoto
2.1. Bibliographic Data - CINDA	Lammer/Lemmel
2.2. Numerical Data - EXFOR - Compilation	Okamoto Okamoto/Gandarias/Pronyaev/ Schwerer/Lammer/Lemmel
- Dictionaries	Schwerer/Lemmel
- EXFOR manual and development	Lemmel/Seits
- EXFOR computation format, plotting	Cullen/Schwerer
- EXFOR file maintenance, incoming tapes, indexing	Schwerer/McLaughlin
2.3. Numerical Data - ENDF/B formatted files (ENDF/B, INDL, ENDL-78, etc.) - related processing, plotting	Pronyaev/Schwerer/ Lemmel/Cullen Cullen/Pronyaev/ McLaughlin
2.4. Numerical Data - Misc. formats (UKNDL, KEDAK, ENDL-82, fission- product files, gamma-ray files, etc)	Lemmel/McLaughlin/ Schwerer/Lammer
2.5. Neutron multigroup data and nuclear data processing codes	Cullen
2.6. Documentation	
- IAEA-NDS-documents	Lemmel/Schwerer/Cullen
- IRIS	Lemmel/Seits

3. Nuclear Structure and Decay Data (NSDD); Mass-chain evaluation network	Lorenz/Mehta
4. Atomic and Molecular Data (A+M)	Lorenz
4.1. A+M Data Bulletin	Katsonis/Lorenz
4.2. Coordinated Research Programme on A+M Data for Diagnostics	Katsonis/Lorenz
4.3. A+M EXFOR Development	Lorenz/Gremillet
4.4. A+M computer systems and programming	Gremillet/Lorenz
5. Computer codes and programming	Cullen
5.1. Computer code verification	Cullen
5.2. Data processing Systems: Programme development and maintenance	
- CINDA	Seits/Mundy
- WRENDA	McLaughlin
- EXFOR file maintenance	McLaughlin/Mundy
- EXFOR checking, indexing, editing	Seits
- EXFOR computation format, plotting	Cullen
- Request Logs (Request Log, Dissemina- tion Log, IRIS=Internal Reference Information System, Profile System)	Seits
- Evaluated data, incl. plotting	Cullen/McLaughlin
6. Data Centre Services - Data Requests	
6.1. Overall coordination, Request Log - Magnetic tape logs and shipment	Okumu Okumu/McLaughlin/ Pocock
6.2. Data retrievals	
- Physicist's analysis of request:	
-- nuclear reaction data	Schwerer/Lemmel
-- Nuclear structure and decay data	Lorenz
-- atomic and molecular data	Lorenz
- Retrievals:	
-- tape copying of entire data libraries	Pocock
-- specific retrievals from data libraries	McLaughlin
-- CINDA retrievals	Lammer/McLaughlin
6.3. Documents	Okumu
- Atomic and molecular data bulletin	Katsonis
- CINDA books	Lemmel
6.4. Data Processing Codes	Cullen/Pocock

7. Data processing and entry

- Data handling, processing and dispatching
- Data entry and verification

Pocock
Bush/Mundy/Okumu/
Sheikh

8. Secretarial responsibilities

Leidolf/Aung/
Baumgartner/Schmied/
Sheikh