OFFICE CIRCULAR

ADMINISTRATOR - NUCLEAR DATA PHYSICIST (GRADE A2/A3),
DATA BANK, OECD NUCLEAR ENERGY AGENCY

Closing date for applications: 15 July 1998

The OECD is an equal opportunity employer
and encourages applications from female candidates

Role

Under the supervision of the Data Bank staff member responsible for nuclear data activities, the
main responsibilities of the post-holder will be to compile experimental and bibliographic nuclear data, to
provide nuclear data services to customers in Member countries and to assist in the co-ordination of the
Data Bank's co-operative projects in nuclear data evaluation.

Main Duties

1. Assure the compilation of bibliographic nuclear data (CINDA) and experimental nuclear data
   (EXFOR) published in Data Bank Member countries, and assure the exchange of these data
   within the international network of nuclear data centres.

2. Advise scientists on the use of nuclear data in different applications and provide a service on
   these data to users in Member countries.

3. Assist in the maintenance and development of the data handling, checking and retrieval systems
   on the in-house computer system.
4. Assist, as necessary, in the assembly, maintenance and update of the Joint Evaluated Fission and Fusion (JEFF) library of evaluated nuclear data.

Principal Qualifications and Core Competences

1. University degree in physics, with either an advanced degree in nuclear physics or several years experience in nuclear research. Experimental experience and familiarity with the processing and application of nuclear data would be an advantage.

2. Experience in the use of computers under UNIX operating system and PC software. Good knowledge of programming languages such as FORTRAN, C and PERL. Knowledge of the ORACLE data base system would be an advantage.

3. Excellent communication and relational skills for developing and maintaining good working relations with scientists in Member countries as well as with colleagues in the NEA’s multicultural workplace.

4. Good organisational and planning skills and ability to structure work to meet deadlines.

5. Very good working knowledge of one of the two official languages of the Organisation (English and French); good knowledge of the other language would be an advantage.

N.B. The appointment may initially be made at the level immediately below if the qualifications and professional experience of the selected applicant correspond to that level; in this case, the duties and responsibilities assigned to the post will be adjusted accordingly.
GENERAL INFORMATION ON VACANCIES AND APPLICATIONS

Who may apply: Posts in the Organisation are open to both male and female nationals of Member countries. External candidates must be less than 65 years old at the time of appointment.

Closing date: The date shown is that at which the selection procedures begin officially. Applications received later will be considered only on an exceptional basis.

Duration of appointment: A fixed-term appointment (usually for two or three years, with the possibility of renewal) will be offered.

Grade of appointment: Posts are normally filled at the grade indicated. Some posts, however, may be filled provisionally at the level immediately below if the qualifications and professional experience of the chosen candidate correspond to that level and if such a possibility has been indicated on the vacancy notice. In this case, the duties and responsibilities assigned will be adjusted accordingly.

Place of work: Unless otherwise stated, work will be carried out in Paris. However, for some posts, occasional travel may be required.

Duties: The duties mentioned are the main duties to be carried out at the time of appointment. They may be modified according to the work programme of the Service or with the introduction of new work methods and/or equipment.

Qualifications: The qualifications listed are those which are most important to the performance of the duties mentioned. Their sequence is not an indication of the relative importance attached to them.

Tests: For some posts, candidates may be required to take a written or oral examination. The result will be a factor in the selection.

Interviews: The best-qualified candidates will be called for interview. Candidates who are not native speakers of either of the two official languages will be assessed at interview in the official language of their choice -- unless the post in question requires an excellent or very good knowledge of both languages in which case all candidates will be required at interview to demonstrate competency in the two languages.

Final selection: The final selection will be made on the basis of the qualifications, experience and core competences mentioned in the Vacancy Notice and in comparison with those of the other candidates. Unsuccessful candidates will be notified not later than one month after the appointment procedure has been completed.

How to apply: Those who wish to apply for a post should send a detailed Curriculum Vitae (indicating the vacancy reference number) to Human Resource Management, accompanied by supporting documentation, such as titles of publications and/or copies of diplomas, as appropriate. Other than employment history and educational background your CV must include your nationality, sex and birthdate.

November 1997