

Proposed access and maintenance scheme for the High Priority Request List for nuclear data

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The WPEC High Priority Request List (HPRL) for nuclear data was assembled a few years ago and recently an online database version, <http://www.nea.fr/html/dbdata/hprl/>, has been developed. The current version allows sections of the list to be displayed, searches to be made on the main parameters and download versions of the complete list in HTML and/or PDF formats.

Currently the list is password protected and is only available to a small number of users (see Appendix A for the current list.) The Data Bank would like the WPEC to decide on the future access and maintenance criteria for the list.

If the list is to be widely used and referenced as intended, it is necessary that the list is open to the general public. However, **comments need to be monitored**. This could be achieved by having all comments sent by email to the NEA. These comments will then be further distribution to members of the sub-group for agreement/verification before entering them into the database. In this way interested parties can follow the development of the list and unwelcome or unnecessary comments can be avoided.

The following scheme is proposed:

- Everyone can provide feedback on the list:
 - The interface opens a "mailto box" for comments, which are sent to the NEA Data Bank.
- Circulation of comments:
 - The NEA Data Bank collects incoming comments and forwards these, on a regular basis, by email to an agreed list of members (to be designated).
- Modifications to the list:
 - The NEA Data Bank notes feedback given on these comments from members and makes the appropriate modifications to the actual list. Agreement to the comments is assumed if no feedback is provided within three weeks, following receipt of the circulated email.
- Archive procedure:
 - The NEA Data Bank will create an archive version of the complete list on an annual basis following the WPEC meeting.
 - The NEA Data Bank will also create and maintain a separate list of fulfilled requests.

The efficiency of the above scheme depends on both the NEA Data Bank being active in pursuing its administrative role, as well as on the members of the subgroup in reviewing the feedback and actively participating in the maintenance of the list. In addition, **it is proposed that the subgroup be comprised of both evaluators and measurement experts** in order to receive feedback from both communities concerning, for example, the feasibility to fulfil a specific request either through experiment or evaluation.

Recommendation: The list be made open, allowing anyone access to view, to search and to send comments via email for subsequent monitoring by a selected group.



Appendix A

Current list of those with access to the OECD/NEA Data Bank online HPRL

HPRL (High Priority Request List Contributors)

Name	Establishment	Email
FRANCE		
Dr. Emmeric DUPONT	Centre d'Etudes Nucleaires de Cadarache, Saint-Pau	edupont@cea.fr
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JAPAN		
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Additional members of the Japanese HPRL group (who currently do not have password access)		
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UNITED STATES OF AMERICA Dr. A.D. CARLSON Dr. Mark CHADWICK Dr. Charles L. DUNFORD Dr. Phillip J. FINCK Dr. Luiz Carlos LEAL Dr. Richard MCKNIGHT Pavel OBLOZINSKY Dr. Donald L. SMITH	National Institute of Standards and Technology, Ga Los Alamos National Laboratory, Los Alamos, NM Brookhaven National Laboratory, Upton, NY Argonne National Laboratory, Argonne, IL Oak Ridge National Laboratory, Oak Ridge, TN Argonne National Laboratory, Argonne, IL Brookhaven National Laboratory, Upton, NY Argonne National Laboratory, Argonne, IL	Ga carlson@nist.gov mbchadwick@lanl.gov dunford@bnl.gov pfinck@anl.gov leallc@ornl.gov rdmcknight@anl.gov oblozinsky@bnl.gov Donald.L.Smith@anl.gov
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