

SydneyPlus Web OPAC Quick User Guide  
Compiled by AECL Library Services  
October 12, 2006

1. The Basics: there are a number of searchable fields and several Search types:

Searchable Fields:

The screenshot shows a search interface titled "Searching the Library Catalog [Database: SydneyPLUS]". On the left, there is a list of searchable fields: Title, Author.....Term, Corporation.....Term, Conference.....Term, Subject.....Term, Series.....Term, Anyword, Holding Summary.Location, Access Key, Call number..., and Report #...... Each field is preceded by a dropdown menu containing the word "AND". To the right of the field list are six search type dropdown menus, each set to "Keyword Search". A "Search" button is located at the bottom right of the field list. An arrow points to the "Title" field in the list.

Special Fields:

<b>Anyword</b>	A group field comprising 6 fields: <b>Title, Author, Corporation, Conference, Subject, and Series.</b> As a result, it takes longer to get results.
<b>Anynumber</b>	A group field covering Call Number, Standard Number, Series Number, ISBN for books and Call Number and Report Number for reports
<b>Access Key</b>	A computer generated 4-letter code to uniquely identify individual items – jtom

Search Types:

The screenshot shows a search interface with six search type dropdown menus, each set to "Keyword Search". A dropdown menu is open for the second "Keyword Search" dropdown, showing the following options: Keyword Search, Equal Search, Greater Than, Greater or Equal To, Less Than, Less or Equal To, Phrase Search, Left Justified Search, Right Justified Search, and Range Search. An arrow points to the "Keyword Search" option in the dropdown menu. Below the search type dropdowns is an "age:" label with a "10" dropdown and a "search" button.

The most common search types include **Keyword Search, Equal To, Phrase Search, and Left Justified Search.**

2. Searching:

2.1 Simple Searches - Search one or two selected fields only:

Example 1:

The screenshot shows a search interface with a single search type dropdown menu set to "Keyword Search". The field list is partially visible, showing "Title" and "Anyword". An arrow points to the "Title" field in the list.

**Example 2:**

▼	Title	▼	criticality
ET	▼	Material Type	▼
			rep - report

**Example 3: For terms involving symbols use Phrase Search**

▼	Title	▼	C++	▼	Phrase Search
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**Example 4: Left Justified Search or Phrase Search:**

▼	Standard #	▼	sp-9	▼	Left Justified Search
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When **Left Justified Search** is selected, and the term nuclear energy is entered in the Title field, all retrieved titles will start with the phrase 'nuclear energy'. Likewise, if a search term of sp-9 is entered in the Standard # field with Left Justified Search selected, the standards retrieved will all start with sp-9. If the **keyword search type** and **the title field** are selected instead, then the titles retrieved will all have the keyword 'nuclear energy' somewhere in the title field. Same with the standard # search.

**2.2 Complex Searches: Search Up to 6 Different Fields:**

- Enter search term(s) and select a search type for each searching row
- Select an Operator AND, OR, NOT between fields

**Example 1:**

Operators	Terms
	<u>A</u>
<u>OR</u>	<u>B</u>
<u>OR</u>	<u>C</u>
<u>AND</u>	<u>D</u>
<u>AND</u>	<u>E</u>

▼	Title	▼	corrosion	▼	Keyword Search	
OR	▼	Title	▼	tube	▼	Keyword Search
OR	▼	Title	▼	operations	▼	Keyword Search
AND	▼	Title	▼	nuclear power plant*	▼	Phrase Search
AND	▼	Title	▼	procedures	▼	Keyword Search

**Strategy: ((corrosion OR tube or operations ) AND (nuclear power plant)) AND (procedures)**

**Example 2:**

Operators	Terms
	<u>A</u>
<u>OR</u>	<u>B</u>
<u>OR</u>	<u>C</u>
<u>OR</u>	<u>D</u>
<u>AND</u>	<u>E</u>
<u>OR</u>	<u>F</u>

▼	Title	▼	corrosion	▼	Keyword Search	
OR	▼	Title	▼	tube	▼	Keyword Search
OR	▼	Title	▼	operations	▼	Keyword Search
AND	▼	Title	▼	nuclear power plant*	▼	Phrase Search
OR	▼	Title	▼	corrosion chemistry	▼	Keyword Search

**Strategy: (((tube or corrosion) OR (operations)) AND (nuclear power plant)) OR (corrosion water chemistry))**

**Examples 3:**

Operators	Terms
	<u>A</u>
<u>OR</u>	<u>B</u>
<u>NOT</u>	<u>C</u>

▼	Title	▼	zirconium*
AND	▼	Material Type	▼
			rep - report
NOT	▼	Title	▼
			internal friction

**Strategy: (zirconium and report) NOT (internal friction)**

**2.3 Complete Site Journal List: Select a Site Name from the Holding Summary.Location Field:**

**2.4 Search a Specific Journal from a Specific Site:**

**2.5 Search a Specific Journal**

**2.6 Set the Number of Hits Displayed Per Page in the Summary Screen**

Hits per page:

**3. View Search Results: A Summary Screen Displays:**

- **Double click on the Title, Access Key or Call Number Heading to sort**
- **Double click on a title to view the details**

Found 67 record(s) spanning 7 page(s). < 1 2 3 4 5 6 7 Next Page

Title.....	Call number....	Access Key
A transp... [et al.], United Kingdom Atomic Energy Authority, Winfrith. --	REP/AEEW-M-2365/1986	jpfs
Formulations of the equations for multi-component multi-phase flow through porous media / C.L. Farmer ; United Kingdom Atomic Energy Authority. --	REP/AEEW-M-2376/1986	gvuz
AN EXAMPLE OF THE VALIDATION OF DYNA3D FOR NUCLEAR PLANT SAFETY ASSESSMENT. --	REP/AEEW-M-2491/1987	gxnw
Pre-test ballooning calculations for CORA test 15 / T.J. Haste ; United Kingdom Atomic Energy Authority, Winfrith. --	REP/AEEW-M-2544/1989	jofd
The Three Mile Island accident : some lessons learned on severe accident phenomenology /	REP/AEEW-M-	khdp

**3.1 View an individual record: Select a title to view details:**

Record View - Reports [Database: SydneyPLUS] New Search

Access Key: jfb  
 Report #: SAND-98-01667C  
 Report #: OONF-980677  
 Title: The (safety-related) heat exchangers aging management guideline for commercial nuclear power plants, and developments since 1994 / J.M. Class, Sandia National Laboratories. --  
 Call number: REPSAND-98-1667C/1998  
 Author: Class, J.M.  
 Corporation: Sandia National Laboratories  
 Corporation: Electric Power Research Institute (EPRI)  
 Publisher: Albuquerque, N.M. : Sandia National Laboratories  
 Year: 1998  
 Pages: 19  
 Material type: rep - report

## Inventory Display is sortable – click on a label, e.g., Volume/Issue

Found 4 Inventory record(s) spanning 1 page(s).

Copy Number	Location Code	Volume Number	Volume/Issue	Activity Type/Status
2	CRL	1		
1	SP	1		Ready for Loans
2	CRL	2		On Loan
1	SP	2		Ready for Loans

Sort in **Ascending** order by this column.

- Use the **Back** command provided by the MS Explorer to return to the previous search result summary screen or close the Screen:

### 3.2 Authority Terms:

Clicking one of the authority links such as **Author, Corporation, Subject** will trigger another search. For example, clicking Argonne National Laboratory will trigger a search covering all publications issued by Argonne National Laboratory.

### 3.3 To view Journal Holdings Summary: Provide a list of issues available in each library

#### Click Holding Summary:

Record View - Serials [Database: SydneyPLUS]

**Holding Summary**

Title..... Nuclear engineering and design. --

Call number.... PERIODICAL

#### Results:

Link View - Found 3 Records. [Database: SydneyPLUS]

Copy Number	Location	Summary
3	CRL	30-31, 1985-1986. [33-34, 1988-1989]. 39, 1994-
4	WL	1969-
1	SP	1960- World nuclear industry handbook: 1987- (latest year in Reference).

### 3.4 Revise or Start a New Search:

Click **Revise Search** or **New Search** at the top of the screen.

Record View - Reports [Database: SydneyPLUS]

Revise Search | New Search

Cle d'accès: jtm

Report #: EPRI-NP-02836

Titre principal: A prototype EMAT system for inspection of steam generator tubing / prepared by R.B. Thompson, R.K. Easley, Rockwell International Science Center ; prepared for Steam Generator Owners Group and Electric Power Research Institute. --

Call number: REP/EPRI-NP-2836/1983

Auteur: Thompson, R.B.

## 4. Printing:


### Two types of printing are available:

- **Serials/Journals:** Holdings Summary
- **Books, Reports and Others:** Detailed Catalog Report

Printing should be grouped into Serials/Journals or Books, Reports and any other materials.

Step 1: Click Print in the Summary Screen	Step 2: Select Title to Print								
<p>Found 3 record(s) spanning 1 page(s).</p> <table border="1"> <thead> <tr> <th data-bbox="232 310 662 331">Title</th> <th data-bbox="662 310 743 331">Call Number</th> </tr> </thead> <tbody> <tr> <td data-bbox="232 331 662 373">Boiling water reactor technology status of the art report - volume II, water chemistry and corrosion / by C.R. Breiden, Argonne National Laboratory. --</td> <td data-bbox="662 331 743 373">REP/ANL-6562/1963</td> </tr> <tr> <td data-bbox="232 373 662 415">HYDROGEN WATER CHEMISTRY TO MITIGATE INTERGRANULAR STRESS CORROSION CRACKING IN REACTOR TESTS ...</td> <td data-bbox="662 373 743 415">REP</td> </tr> <tr> <td data-bbox="232 415 662 457">Water chemistry and corrosion problems in nuclear power plants: proceedings of an international Symposium on Water Chemistry and Corrosion Problems of Nuclear Reactor Systems and Components, held in Vienna, 22-26 November 1982 / organized by the International Atomic Energy Agency. --</td> <td data-bbox="662 415 743 457">TK9153/48/198</td> </tr> </tbody> </table> <p>Print</p>	Title	Call Number	Boiling water reactor technology status of the art report - volume II, water chemistry and corrosion / by C.R. Breiden, Argonne National Laboratory. --	REP/ANL-6562/1963	HYDROGEN WATER CHEMISTRY TO MITIGATE INTERGRANULAR STRESS CORROSION CRACKING IN REACTOR TESTS ...	REP	Water chemistry and corrosion problems in nuclear power plants: proceedings of an international Symposium on Water Chemistry and Corrosion Problems of Nuclear Reactor Systems and Components, held in Vienna, 22-26 November 1982 / organized by the International Atomic Energy Agency. --	TK9153/48/198	<p><b>Title</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Corrosion resistant pipe fittings threaded and socket welding class 150 and 1000.</li> <li><input checked="" type="checkbox"/> Corrosion-resisting chromium and chromium-nickel steel covered welding electro-</li> <li><input checked="" type="checkbox"/> Corrosion-resisting chromium and chromium-nickel steel welding electrodes. --</li> <li><input checked="" type="checkbox"/> <b>PARAMETER STUDY OF THE CORROSION BEHAVIOUR OF WELDING JOINTS COMBINING VARIOUS AUSTENITIC STAINLESS STEELS IN BOILING 65 PERCENT NITRIC ACID (HUEY - TEST). (IN GERMAN) --</b></li> </ul> <p>Detailed Catalog Report <input type="button" value="Print"/></p> <p>Detailed Catalog Report</p> <p>Holding Summary Report</p>
Title	Call Number								
Boiling water reactor technology status of the art report - volume II, water chemistry and corrosion / by C.R. Breiden, Argonne National Laboratory. --	REP/ANL-6562/1963								
HYDROGEN WATER CHEMISTRY TO MITIGATE INTERGRANULAR STRESS CORROSION CRACKING IN REACTOR TESTS ...	REP								
Water chemistry and corrosion problems in nuclear power plants: proceedings of an international Symposium on Water Chemistry and Corrosion Problems of Nuclear Reactor Systems and Components, held in Vienna, 22-26 November 1982 / organized by the International Atomic Energy Agency. --	TK9153/48/198								

**Quick Tips:**

<p>Please note that printing is <b>one screen</b> at a time. If the Hits per page is set at a higher level, more titles can be printed in one report.</p>	<p>Hits per page: </p>
<p><b>Printing Types:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Highlight</b> is what you select from the list.</li> <li>➤ <b>Visible</b> is what you see on the screen.</li> </ul>	<p><b>Report Types</b></p> <ul style="list-style-type: none"> <li>➤ <b>Detailed Catalog Report - Books, Reports and Other Materials</b></li> <li>➤ <b>Holding Summary Report: Serials/Journals</b></li> </ul>

**Glossary:**

<b>New Search</b>	<b>Start a new search</b>
<b>Revise Search</b>	<b>Revise from the previous search</b>
<b>Close</b>	<b>Close the current window</b>
<b>Logout</b>	<b>Return to the search screen</b>
<b>Save</b>	<b>Send the request form to the Library</b>

**For Additional Help and Request for Loans:**

Send an e-mail message to: [librarycr@aecl.ca](mailto:librarycr@aecl.ca) or [librarysp@aecl.ca](mailto:librarysp@aecl.ca)

INIS colleagues should send the requests to [librarycr@aecl.ca](mailto:librarycr@aecl.ca)