
■ Illustrative Quick Guide to the INIS Database Online

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Visiting the IAEA/INIS web page

www.iaea.org/inisnkm/

Soubor Úpravy Zobrazit Oblíbené Nástroje Nápověda

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INIS

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Access the INIS Database

International Nuclear Information System (INIS) and Nuclear Knowledge Management (NKM) Section

Nuclear Information and Knowledge for peaceful uses of nuclear science and technology

NKM

- About NKM
- Our Main Activities
- Activities in Member States
- Forthcoming Events
- Publications

Access the INIS Database here

Entering the INIS Database

Manuals and quick guides can be accessed here

The screenshot shows the INIS Database search interface. At the top, there is a navigation bar with the INIS logo and the IAEA logo. Below the navigation bar, there is a search input field labeled "INIS Database". To the right of the input field, there is a checkbox for "Limit to records with full text" and a "Show" dropdown menu set to "10". Below the input field, there are "Search" and "Clear" buttons. A link for "Advanced Search" is located below the "Search" and "Clear" buttons. Arrows point from the text "Enter a simple term for search here" to the search input field, from "or" to the word "or", and from "click here for advanced search" to the "Advanced Search" link. Another arrow points from the text "Manuals and quick guides can be accessed here" to the "Help" link in the top right corner of the page.

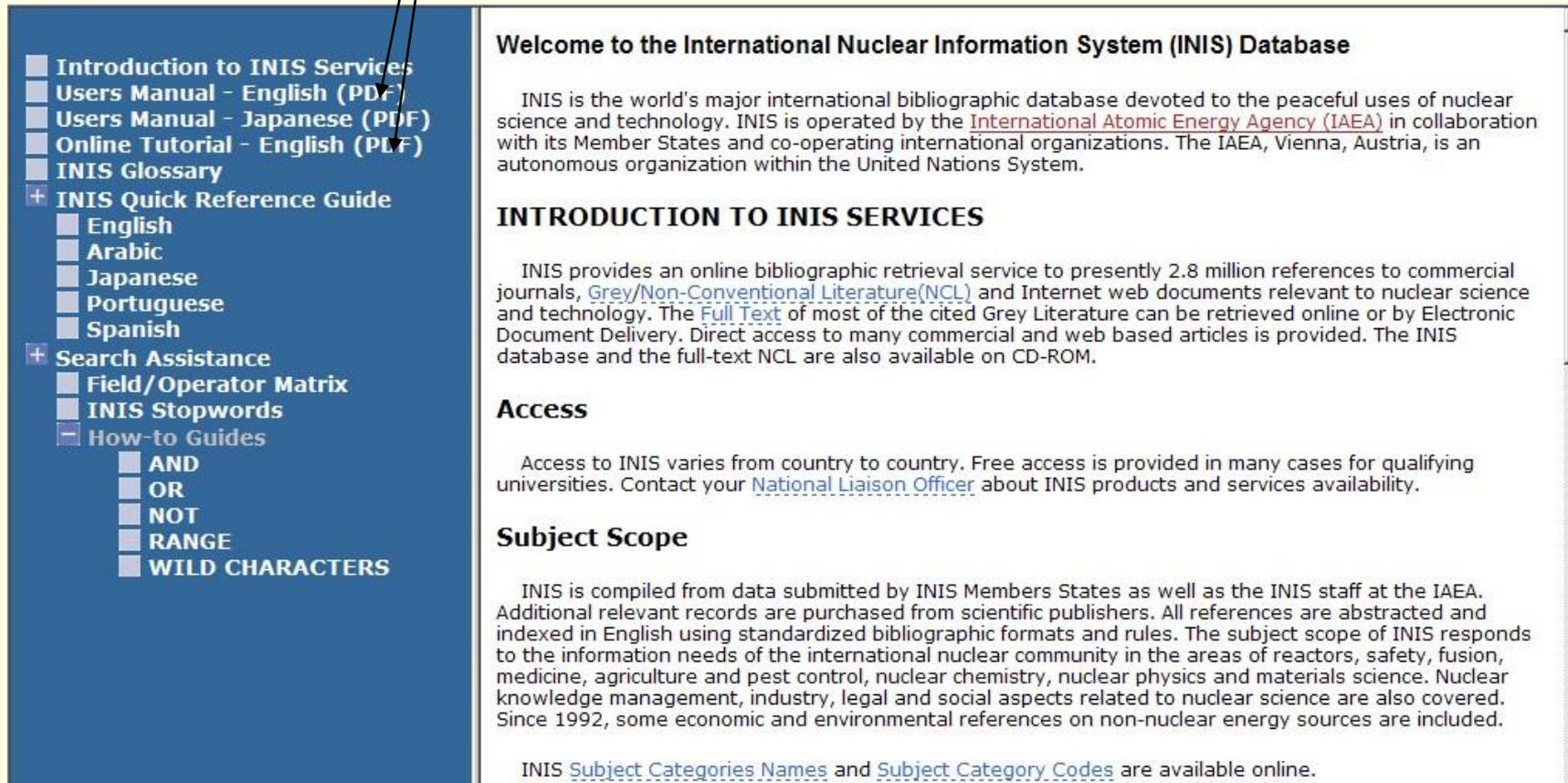
Enter a simple term
for search here

or

click here
for advanced search

The help page

The PDF documents can be downloaded



Introduction to INIS Services

Users Manual - English (PDF)

Users Manual - Japanese (PDF)

Online Tutorial - English (PDF)

INIS Glossary

+ INIS Quick Reference Guide

- English
- Arabic
- Japanese
- Portuguese
- Spanish

+ Search Assistance

- Field/Operator Matrix
- INIS Stopwords
- How-to Guides
 - AND
 - OR
 - NOT
 - RANGE
 - WILD CHARACTERS

Welcome to the International Nuclear Information System (INIS) Database

INIS is the world's major international bibliographic database devoted to the peaceful uses of nuclear science and technology. INIS is operated by the [International Atomic Energy Agency \(IAEA\)](#) in collaboration with its Member States and co-operating international organizations. The IAEA, Vienna, Austria, is an autonomous organization within the United Nations System.

INTRODUCTION TO INIS SERVICES

INIS provides an online bibliographic retrieval service to presently 2.8 million references to commercial journals, [Grey/Non-Conventional Literature\(NCL\)](#) and Internet web documents relevant to nuclear science and technology. The [Full Text](#) of most of the cited Grey Literature can be retrieved online or by Electronic Document Delivery. Direct access to many commercial and web based articles is provided. The INIS database and the full-text NCL are also available on CD-ROM.

Access

Access to INIS varies from country to country. Free access is provided in many cases for qualifying universities. Contact your [National Liaison Officer](#) about INIS products and services availability.

Subject Scope

INIS is compiled from data submitted by INIS Members States as well as the INIS staff at the IAEA. Additional relevant records are purchased from scientific publishers. All references are abstracted and indexed in English using standardized bibliographic formats and rules. The subject scope of INIS responds to the information needs of the international nuclear community in the areas of reactors, safety, fusion, medicine, agriculture and pest control, nuclear chemistry, nuclear physics and materials science. Nuclear knowledge management, industry, legal and social aspects related to nuclear science are also covered. Since 1992, some economic and environmental references on non-nuclear energy sources are included.

INIS [Subject Categories Names](#) and [Subject Category Codes](#) are available online.

Advanced search

Choose the field
(such as any, title,
abstract, descriptors)

You can enter one or more words here

any = at least one of the words entered
all = all of the words entered
phrase = exactly as entered
In order = in the order entered

The screenshot shows a search interface with the following elements:

- Query # 1** and **Combine queries** buttons at the top left.
- A search bar containing **Any field** (dropdown), **any** (operator dropdown), and **dukovany temelín** (text input).
- Buttons **+** and **-** next to the search bar.
- Options: **Limit to records with full text** (checkbox), **Entire database** (dropdown), and **Show 20** (dropdown).
- Search** and **Clear** buttons.

By clicking „+“ you can add another
„subquery“ to this query

Query #1 [Combine queries](#)

Any field any dukovany temelin + -

and Descriptors phrase STEAM GENERATORS + - Authority

Limit to records with full text Entire database Show 20 Search Clear

Click here to obtain the search result

Query #1 [Combine queries](#)

Any field any dukovany temelin + -

and Descriptors phrase STEAM GENERATORS + - Authority

Limit to records with full text Entire database Show 20 Search Clear

From 1 to 20 of 157 (Any field any dukovany temelin) and (Descriptors phrase STEAM GENERATORS)

[Delete query](#) [Store query](#) [New query](#) [Replicate query](#) [E-mail query](#)

First | Previous | [Next](#) | Last sort by: None Asc Desc sort

Apply to all records.

- 1 **Dukovany** NPP, Czech Republic - Refuelling outage indicators
- 2 Shut-down of 2 from 6 working MCPs at 100% Nnom in **Dukovany** NPP. Data collection report
- 3 Calculation of a primary-to-secondary leak by means of the ATLAS simulator with interactive operator intervention Vypocet uniku primar-sekundar simulatorem ATLAS s interaktivnim zasahem operatora

By clicking here you can start a new query, which can ultimately be combined with the existing query

Define your query no. 2:

The screenshot shows a search interface with three tabs: "Query #1", "Query #2", and "Combine queries". The "Query #2" tab is active. It contains a search field with "REACTOR SAFETY" entered. To the left of the field are dropdown menus for "Descriptors" and "phrase". To the right are buttons for "+", "-", and "Authority". Below the search field is a checkbox labeled "Limit to records with full text" which is unchecked. To its right is a dropdown menu for "Entire database" and a "Show" dropdown menu set to "20". At the bottom right are "Search" and "Clear" buttons.

click **Search**, and combine the query with query No. 1 by using Boolean operators and the # symbol for No. :

The screenshot shows the same search interface as above, but now the "Combine queries" tab is active. The search field contains the Boolean query "#1 AND #2". To the right of the field, the results for each query are displayed: "#1 (Any field any dukovany temelin) and (Descriptors phrase STEAM GENERATORS) 157 hits" and "#2 (Descriptors phrase REACTOR SAFETY) 56192 hits". A "Search" button is located at the bottom left of the interface, with an arrow pointing to it from the text below.

and click here:

This is the first record in the result of combination of the compound query No. 1 and simple query No. 2. If you click here, you will see the whole record selected. A small PDF icon, if present, provides direct access to the original document in the PDF format for Adobe Acrobat.

Query #1	Query #2	Query #3	Combine queries
Combined queries			
((Any field any dukovany temelin) and (Descriptors phrase STEAM GENERATORS)) AND ((Descriptors phrase REACTOR SAFETY))			
From 1 to 20 of 25 ((Any field any dukovany temelin) and (Descriptors phrase STEAM GENERATORS)) AND ((Descriptors phrase ...			
<a>Delete query <a>Store query <a>New query <a>Replicate query <a>E-mail query			
First <a>Previous <a>Next <a>Last sort by: <input type="text" value="None"/> <input type="text" value="Asc."/> <a>sort			
<input type="checkbox"/> Apply to all records.			
1	<input checked="" type="checkbox"/>	Thermal hydraulic analyses for introducing the derivative component of the Engineered Safety Feature Actuation System signal 'Main steam header rupture' within the Instrumentation and Control retrofitting process Termohydraulicke analyzy pro zavedeni derivacni slozky signalu SOB 'Roztrzeni HPK' v ramci obnovy SKR	
2	<input type="checkbox"/>	Thermal hydraulic analyses of primary-to-secondary leak in the event of rupture of 3 steam generator tubes. Analyses for pressurized thermal shock evaluation Termohydraulicke analyzy uniku z primarniho do sekundarniho okruhu pri prasknuti 3 trubek PG. Analyzy pro potreby hodnoceni PTS [Dukovany NPP]	

The authorities (i.e. lists) help you select the right words or data (e.g. descriptors):

The screenshot displays the INIS Online Database search interface. At the top, there is a search bar with a dropdown menu set to 'Descriptors' and a text input field containing 'phrase'. To the right of the input field are '+' and '-' buttons and an 'Authority' button. Below the search bar, there is a checkbox for 'Limit to records with full text', a dropdown menu set to 'Entire database', and a 'Show' dropdown menu set to '20'. There are also 'Search' and 'Clear' buttons. The main content area is divided into several sections: 'New on the INIS Online Database' with a notice about a system upgrade on August 24, 2006; 'Recent Statistics and Predefined Queries' with information about the last update on September 27, 2006; and 'Introducing the INIS Online DB Discussion Forum' with a link to the forum. On the right side, there is a 'Descriptors' panel with a list of terms and their corresponding authority codes. The list includes terms like 'STEAM GENERATING HEAVY W', 'USE', 'STEAM GENERAT', 'COGENERATIO', 'REFUSE-FUELE', 'STEAM (2484', 'STEAM GENER.', 'CENTRAL HEAT', 'DISTRICT HEA', 'TOTAL ENERGY', 'GENERATORS', 'VAPOR GENER', 'BOILER FUELS', 'BOILING (739', 'ECONOMIZERS', and 'FEEDWATER (

Query # 1 [Combine queries](#)

Descriptors + - Authority

Limit to records with full text Entire database Show 20 Search Clear

New on the INIS Online Database

Due to unforeseen difficulties in the upgrade of an INIS Online DB component on Thursday, 24 August 2006, the system was not accessible by user ID and password between 13:00 and 17:30 hours, CET. We apologize for this inconvenience.

Recent Statistics and Predefined Queries

The last update corresponds to volume and issue 37/39, was made on 27 September 2006 and includes [3353 records](#), of which [177 are NCL documents](#) and [176 contain PDF full-text documents](#) available for download.

Introducing the INIS Online DB Discussion Forum

The [INIS Online Database discussion forum](#), accessible from the navigation menu on the left of this page, has been created for the discussion of all matters related to this system's development and functionality.

Descriptors

STEAM GENERATING HEAVY W
First | Previous | Next | Last
- Collapse all terms.

- > STEAM GENERATI ▲
USE > SGHWR REACT
- > STEAM GENERAT
NT > COGENERATIO
RT > REFUSE-FUELE
> STEAM (2484
> STEAM GENER.
- > STEAM GENERAT
RT > CENTRAL HEAT
> DISTRICT HEA
> TOTAL ENERGY
- > STEAM GENERAT
UF > GENERATORS
BT > VAPOR GENER
RT > BOILER FUELS
> BOILING (739
> ECONOMIZERS
> FEEDWATER (

Registered users can store their queries for later use or for ordering periodical updates.

Query #1 Query #2 Query #3 Combine queries

Combined queries

((Any field any dukovany temelín) and (Descriptors phrase STEAM GENERATORS)) AND ((Descriptors phrase REACTOR SAFETY))

From 1 to 20 of 25 ((Any field any dukovany temelín) and (Descriptors phrase STEAM GENERATORS)) AND ((Descriptors phrase ...

Delete query Store query New query Replicate query E-mail query

First | Previous | Next | Last sort by: None Asc sort

Apply to all records.

- Thermal hydraulic analyses for introducing the derivative component of the Engineered Safety Feature Actuation System signal 'Main steam header rupture' within the Instrumentation and Control retrofitting process Termohydraulické analýzy pro zavedení derivacní složky signálu SOB 'Roztržení HPK' v rámci obnovy SKR
- Thermal hydraulic analyses of primary-to-secondary leak in the event of rupture of 3 steam generator tubes. Analyses for pressurized thermal shock evaluation Termohydraulické analýzy uniků z primárního do sekundárního okruhu při prasknutí 3 trubek PG. Analýzy pro potřeby hodnocení PTS [Dukovany NPP]