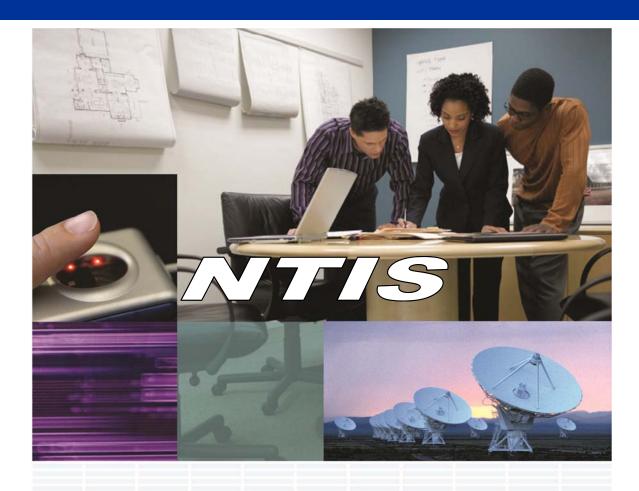
## **National Technical Information Service**



National Technical Reports Library





#### **About NTIS**

The National Technical Information Service serves as the largest central resource for government-funded scientific, technical, engineering, and business related information available today.

For more than 60 years NTIS has assured businesses, universities, and the public timely access to approximately 3 million publications covering over 350 <u>subject areas</u>.





# **NTIS Statutory Authority**

NTIS' basic authority to operate a permanent clearinghouse of scientific and technical information is codified as chapter 23 of Title 15 of the United States Code (15 U.S.C. 1151-1157). This chapter also established NTIS' authority to charge fees for its products and services and to recover all costs through such fees "to the extent feasible."





# About the National Technical Reports Library

- Launched April 2009
- Web-based subscription access to an electronic library of over 2 million bibliographic records (dating from 1964)
- Links to over 600,000 corresponding full-text reports
- Coverage is from the late 1890's to present. Most reports date from the 1970's to present.
- Google-like search
- IP Authentication
- Broad range of STEI subject coverage
- Affordable fixed-fee subscription pricing





# **NTRL Highlights**

- Search access to over 2 million NTIS® Bibliographic Database records
- Links to more than 600,000 (digitized) Full-Text Reports in PDF format
- Updated each government business day
- On average, more than 30,000 new titles added each year
- Subscription access via IP authentication





# NTRL Content Development – FY2009

Number of U.S. Government Produced	
27,295	
564	
1,614	
1,401	
12	
91	
31	
Number of Non-U.S. Produced	
711	
5	
21	

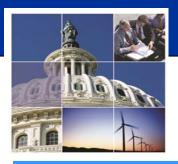




#### The Value of the NTRL

- Comprehensive access to the results from billions of dollars of federally funded research
- Search NTIS® Bibliographic Database metadata for improved navigation
- Includes links to more than 600,000 technical reports from the desktop
- NTRL (grey literature) content complements STEI journal literature
- Timely access NTRL updated each government business day.





# Sampling of NTRL Customers

**Iowa State University** 

University of California – Los Angeles

**Stanford University** 

Agency for Healthcare Research & Quality

**Northwestern University** 

**Embry-Riddle University** 

National Institute of Standards (NIST)

**Library of Congress** 

Rensselaer Polytechnic University

Federal Highway Administration

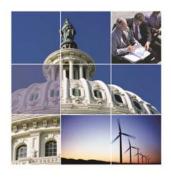
**University of California Berkley** 

U.S. Department of the Interior

**Lawrence Livermore National Laboratory** 

And Others....





#### **NTRL Features and Benefits**

NTRL Feature Benefit

• Search NTIS® Bibliographic Database Improved content navigation

through NTIS' quality abstracting and indexing

reports. View available full-

text from the desktop

Quick Search
 Intuitive interface supports

access for novice researcher

Advanced Search
 Researchers needing more

precise search and retrieval

capabilities

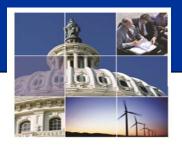
• E-mail feature E-mailing of results

• NTRL Help Desk

Provides product support



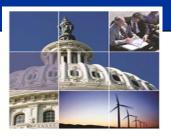
10



# **NTRL Subject Categories**

Administration & Management	Aeronautics & Aerodynamics	Agriculture & Food
Astronomy & Astrophysics	Atmospheric Sciences	Behavior & Society
Biomedical Technology &		Business & Economics
Human Factors Engineering	Building Industry Technology	
Chemistry	Civil Engineering	Combustion, Engine & Propellant
Detection & Countermeasures	Computers, Control & Info	Communications
Electrotechnology	Theory	Energy
Government Inventions for Licensing	Environmental Pollution & Control	Library & Information Sciences
	Industrial & Mechanical Engineering	





# NTRL Subject Categories (Continued)

BA	! <b>_</b>		I I
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**Medicine & Biology** 

**Natural Resources** 

**Ocean Sciences** 

**Physics** 

**Transportation** 

**Materials Sciences** 

**Military Sciences** 

**Navigation** 

**Ordnance** 

Problem Solving Information

Urban & Regional Tech.

Development

**Mathematical Sciences** 

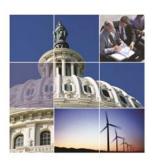
**Missile Technology** 

**Nuclear Science** 

**Photography** 

**Space Technology** 



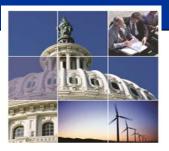


# **NTRL Record Description**

#### NTRL records include:

- ✓ Accession number
- ✓ Title
- ✓ Year of publication
- ✓ Number of pages
- ✓ Author
- ✓ Abstract (approximately 200 words)
- √ Keywords
- ✓ Category
- ✓ Prime corporate author





### **Search by Accession Number**

- A unique identifying number called the Accession No. is assigned to each item added to the NTIS Database for the purpose of identification, control and retrieval.
- Examples of NTIS Accession numbers:
- Enter AD-A340 143 as either ADA340143 or AD-A340 143

Enter DE2009938114 as DE2009938114

Enter N20080040176 as N20080040176

Enter PB2009-103456 as PB2009-103456 or PB2009103456

Enter ERS-ERR-59 as ERS-ERR-59 or ERSERR59 or ERS ERR 59

Enter NUREG/CR-6943 as NUREG/CR-6943 or NUREGCR6943

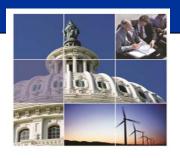




#### **Accession Number Prefixes**

- ADA's are from the Department of Defense
- N-\*\*\* are from NASA
- DE\*\*\*\*\* are from the Department of Energy
- NUREG Nuclear Regulator Commission
- PB ---- Other agencies (i.e. Environmental Protection Agency
  - Department of Interior
  - Department of Transportation
  - Department of Commerce
  - Department of Agriculture
  - Department of Justice
  - Department of Health and Human Services )

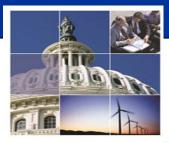




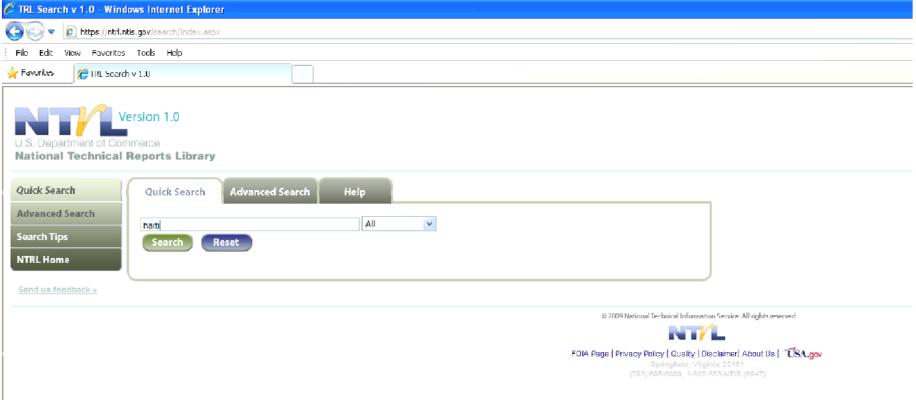
### **Source Agency Search**

- Limit Results By Source Agency limits search to specific source agencies.
   A list of Source Agency codes is available by clicking on the Select Source Agency link.
- The NTIS source agency is a 3-6 character code identifying source agencies that NTIS receives technical reports from on a regular basis.
- Examples of source agency:
- Comnbs = National Inst. of Standards and Technology
- doda = Department of Army
- hhscyf = Administration on Children Youth and Families





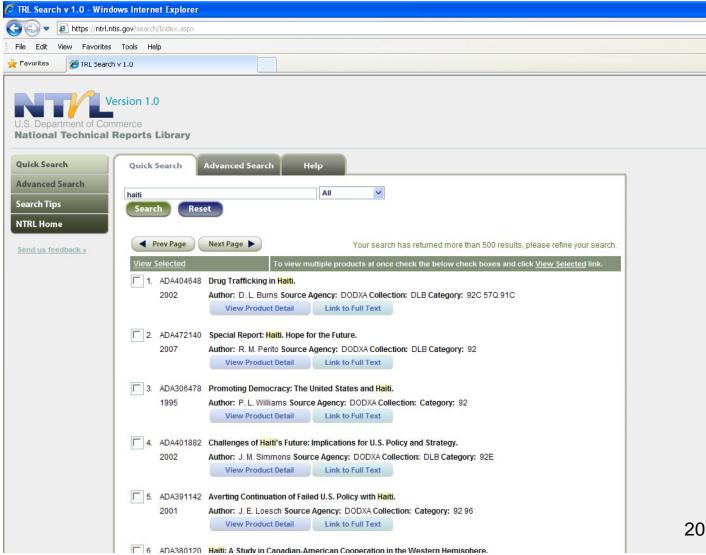
#### "Quick Search" Search Box







#### "Quick Search" Results List







# **Sample Report**



# Haiti Earthquake: Crisis and Response

#### Maureen Taft-Morales

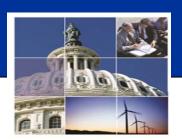
Specialist in Latin American Affairs

#### Rhoda Margesson

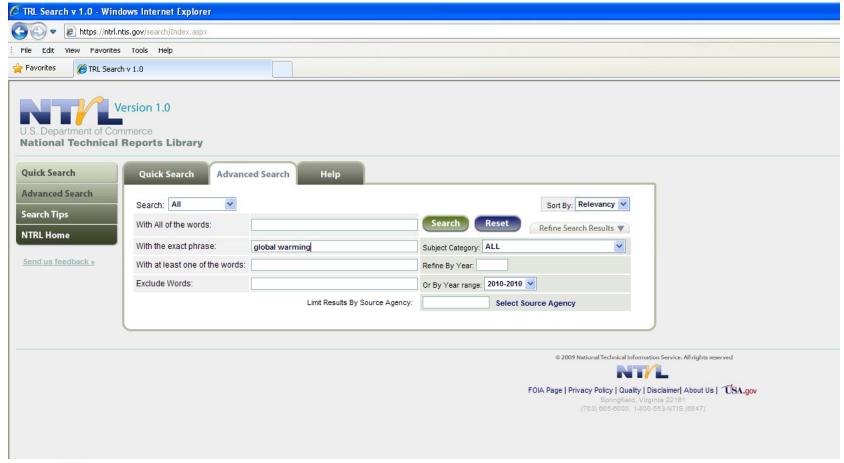
Specialist in International Humanitarian Policy

January 15, 2010

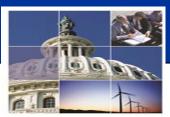




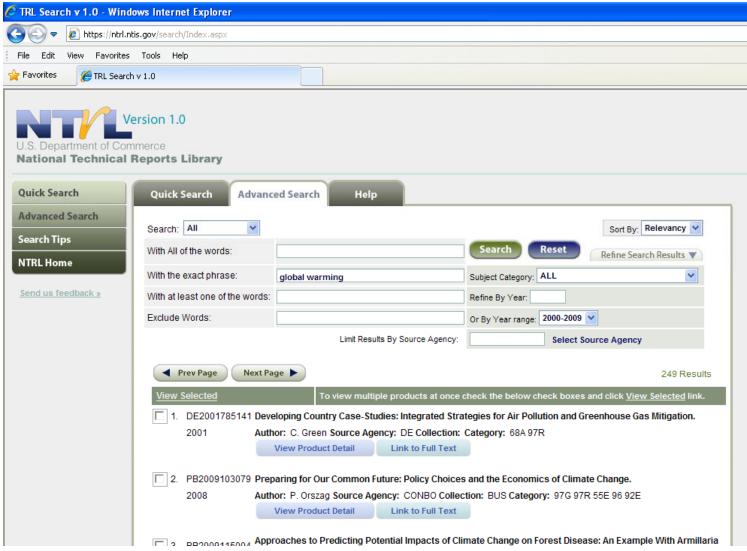
#### "Advanced Search" Search Box



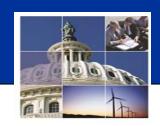




#### "Advanced Search" Search Results







# **Sample Report – Advanced Search Results**

#### SANDIA REPORT

SAND2008-7006 Unlimited Release Printed November 2008

# The Arctic as a Test Case for an Assessment of Climate Impacts on National Security

Mark Boslough, Mark Ivey, Mark Taylor, Bernard Zak, and George Backus

Prepared by Sandia National Laboratories Albuquerque, New Mexico 87185 and Livermore, California 94550

Sandia is a multiprogram laboratory operated by Sandia Corporation, a Lockheed Martin Company, for the United States Department of Energy under Contract DE-AC04-94AL85000



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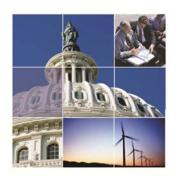
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# **Discovering Federal Science Information**

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George Franchois
Director
U.S. Dept. of the Interior Library
Washington, DC





# Easy Access to Federal Science Information

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Ellen Dewkett
Reference Librarian
Embry-Riddle Aeronautical University





# An Important Component of Scientific Research

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