

Louisiana Underground Injection Control Program Workshop Introduction



Joseph S. Ball, Jr.

Underground Injection Control (UIC) Program

- ◆ **March 23, 1982** — Under provisions of the Safe Drinking Water Act of 1974, the U.S. Environmental Protection Agency (USEPA) delegated Louisiana with full permitting and enforcement authority (primacy) of the state's UIC Program. Semi-annual USEPA oversight.
- ◆ Goal is to protect ***Underground Sources of Drinking Water (USDW)*** and ***other state natural resources*** from endangerment by regulating the subsurface emplacement of fluids through the use of well injection by:
 - ☑ Processing applications for various subsurface injection projects.
 - ☑ Conduct field surveillance and enforcement at injection well sites and facilities.
 - ☑ Test injection wells for mechanical integrity.
 - ☑ Monitor injection well operations (cradle-to-grave).

Underground Source of Drinking Water

An ***Underground Source of Drinking Water*** is defined by the United States Environmental Protection Agency as:

1. an aquifer or its portion which supplies any public water system; or
2. an aquifer or its portion which contains a sufficient quantity of ground water to supply a public water system; and
 - a. currently supplies drinking water for human consumption; or
 - b. contains fewer than 10,000 mg/l total dissolved solids and which is not an exempted aquifer.

Regulatory Classes of Injection Wells

- Class I → Industrial (hazardous or nonhazardous) or Municipal Waste
- Class II → Oil and Gas Waste, Enhanced Recovery of Hydrocarbons, or Hydrocarbon Storage in a Salt Cavern
- Class III → Mineral Solution Mining (salt, sulfur, etc.)
- Class IV → Wells injecting Hazardous or Radioactive Waste into or above a USDW. Banned unless authorized as a RCRA or CERCLA cleanup.
- Class V → Wells not covered under any other Class (e.g., aquifer remediation, heat pump/ac return flow well, etc.)
- Class VI → Carbon Dioxide (CO₂) Sequestration

Injection & Mining Division - Regulations

The basic regulations of the Office of Conservation are a series of documents called **Statewide Orders**. These Orders form the backbone of the regulatory scheme and provide structure for operational requirements. The regulations are lawfully codified in the **Louisiana Administrative Code** and are prefixed by the letters **LAC**.

Louisiana Administrative Code	Statewide Order	Subject of Regulation
LAC 43:XIX.Chapter 3	Statewide Order No. 29-B, Chapter 3	Onsite storage, treatment and disposal of oilfield waste. Primarily oilfield pit regulations, but also has some general requirements for Class II disposal wells
LAC 43:XIX.Chapter 4	Statewide Order No. 29-B, Chapter 4	General regulations for a Class II produced fluids disposal well
LAC 43:XIX.Chapter 5	Statewide Order No. 29-B, Chapter 5	Regulations specific to commercial oilfield waste facilities
LAC 43:XVII.Chapter 1	Statewide Order No. 29-N-1	Class I Nonhazardous Industrial Waste, Class III Mineral Solution Mining, Class IV, Class V, Class VI
LAC 43:XVII.Chapter 2	Statewide Order No. 29-N-2	Class I Hazardous Industrial Waste
LAC 43:XVII.Chapter 3	Statewide Order No. 29-M	Class II Hydrocarbon Storage in Salt Dome Caverns
LAC 43:XVII.Chapter 31	Statewide Order No. 29-M-2	Class II Disposal of Oilfield Waste in Solution-Mined Salt Caverns

Fee Schedule at LAC 43:XIX.Chapter 7 (including application fees)

- ☑ Commercial Class I → \$1,264
- ☑ Commercial Class II → \$ 631
- ☑ Noncommercial Injection Well → \$ 252
- ☑ Amend Permit to Drill
(amend, alter, or change a permit after its issuance) → \$ 126
- ☑ Well Workovers → FREE

Two-Part Permitting Process

Part I: Permit-to-Construct:

- ☑ Public Notice of Application. Usually a Notice of Intent to file. Public hearing is not generally required, but will be held if requested.

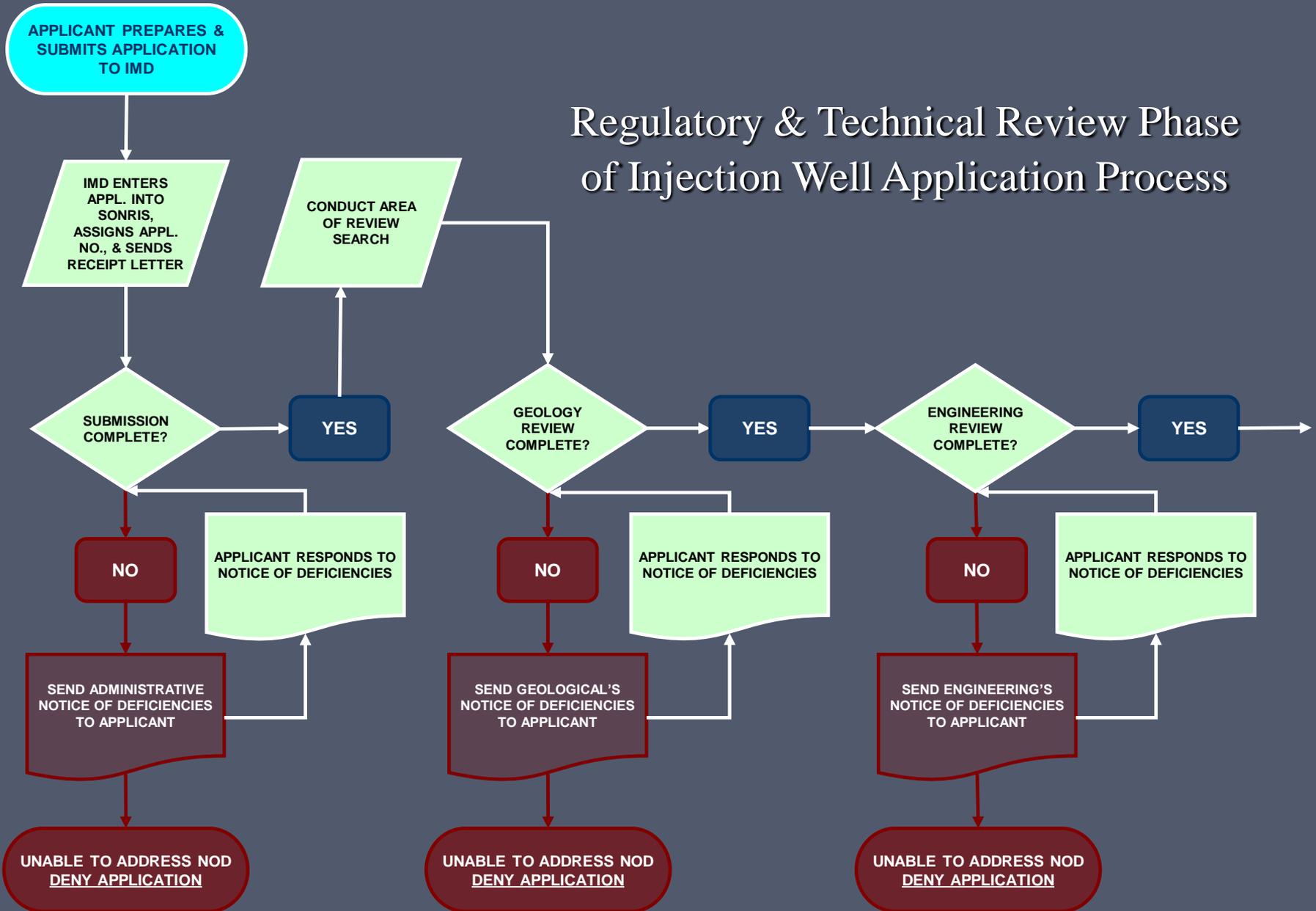
- ☑ Administrative Review (properly completed forms, required documents, compliance history, financial responsibility, etc.)

- ☑ Technical Review to assure that well constructed to prevent movement of fluids into USDW's. (hydrology, geology, well construction and operation, area-of-review, corrective action, etc.).

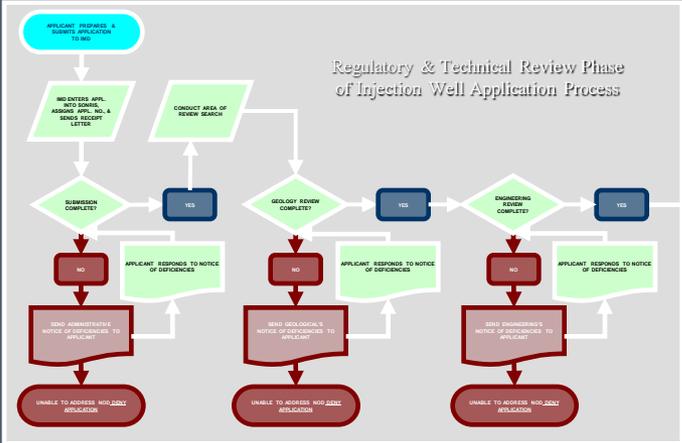
- ☑ Notice of Application Deficiency if additional data needed.

- ☑ Permit-to-Construct issued when the application is administratively complete

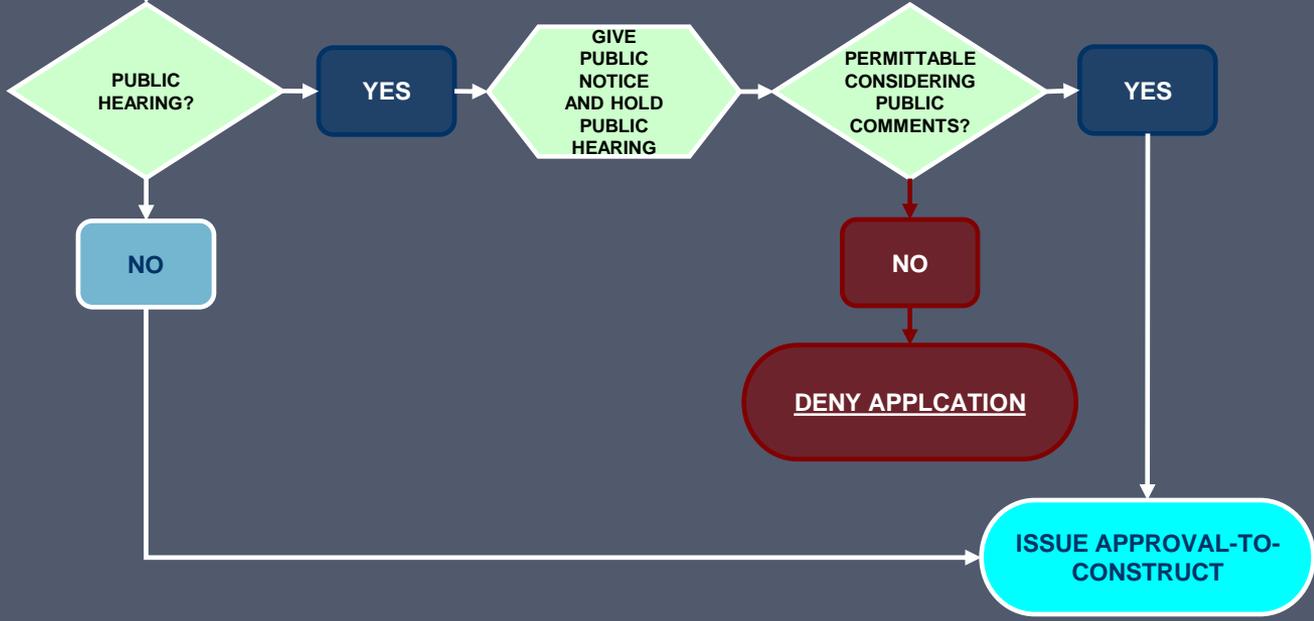
Regulatory & Technical Review Phase of Injection Well Application Process



Regulatory & Technical Review Phase
of Injection Well Application Process



Public Review Phase of Injection Well Application Process



Two-Part Permitting Process

Part II: Permit-to-Inject:

- ☑ Technical evaluation of well construction and completion report.
Was the well completed as permitted?
- ☑ Well or reservoir tests.
- ☑ Field inspection reports, well mechanical integrity tests.
- ☑ If needed, well operator performs corrective action.
- ☑ Permit-to-Inject issued with operational restrictions as Maximum Authorized Surface Injection Pressure (MASIP), injection rate/volume, frequency for well or reservoir testing, etc.

When to Publish a Public Notice

Well Type	Timing of Public Notice
Class I Noncommercial	Injection and Mining Division (IMD) publishes after application deemed complete
Class II Saltwater Disposal for <u>oil and gas operations</u>	Applicant publishes Notice of Intent at least 15 days prior to filing application
Class II Saltwater Disposal for <u>salt cavern operations</u>	Applicant publishes notice of application filing within 30 days from the date of receipt of the application by IMD (after receipt of application number)
Class II Enhanced Recovery	Public notice not required. Public hearing is required for Office of Conservation's approval of an enhanced recovery project. Only approves project, not UIC well.

When to Publish a Public Notice

Well Type	Timing of Public Notice
Class II Commercial Exploration & Production Waste <i>Refer to LAC 43:XIX.519.B and 529.B for details</i>	<ul style="list-style-type: none">• New Facility: Notice of Intent at least 30 days prior to filing the application• Existing Facility: Notice of Intent at least 15 days prior to filing an application
Class II Hydrocarbon Storage in Salt Dome	Applicant publishes Notice of Intent at least 30 days but no more than 180 days before filing application
Class III Solution Mining	Applicant publishes Notice of Intent at least 30 days but no more than 180 days before filing application
Class V	Not required
Class VI CO ₂ Sequestration	Injection and Mining Division publishes after application deemed complete

UIC Well Application Forms

Well Type	UIC Form
Class I	UIC-1
CLASS II Saltwater Disposal	UIC-2 SWD Conversion UIC-2 SWD New Drill UIC-2 SWD Re-Entry
Class II Enhanced Recovery	UIC-2 ER Conversion UIC-2 ER New Drill UIC-2 ER Re-Entry
Class II Commercial Injection Well	UIC-2 COM
Class II Hydrocarbon Storage	UIC-2 HSW
Class II Slurry Fracture Injection	UIC-2 SFI
Class II Annular	UIC-9
Class II Change of Zone	UIC-32
Class II E&P Waste Disposal in a Cavern	UIC-43
Class III Solution Mining	UIC-3 BR
Class V	UIC-25

***WHERE CAN I FIND
UIC-RELATED
FORMS?***

Step 1: Go to the DNR Homepage at <http://dnr.louisiana.gov/> and Click on the Conservation option

DEPARTMENT OF NATURAL RESOURCES Scott A. Angelle, Secretary
STATE OF LOUISIANA

ABOUT DNR | OFFICES | MEDIA CENTER | CONTACT US

Search... GO Print Share Like 56

Oil & Gas Energy Mineral Resources **Conservation** Coastal Management

Louisiana.gov > Department of Natural Resources Text Size: + -

SONRIS
Database Access
Document Imaging
GIS Imaging
ACCESS DNR DATA >

WELCOME TO THE DEPARTMENT OF NATURAL RESOURCES

LATEST NEWS

DNR Secretary Angelle Reports Record-Breaking South Louisiana Wells

Mineral and Energy Board posts January Lease Sale in amount of \$2 million >

Louisiana Outer Continental Shelf Rig Count Hits Post-Moratorium High >

UPCOMING MEETINGS AND EVENTS

JAN 16 State Holiday- Martin Luther King Day

JAN 18 Oil & Gas Hearings

JAN 24 Oil & Gas Hearings

Feedback

Step 2: Click on Forms



Oil & Gas

Energy

Mineral Resources

Conservation

Divisions

District Offices

Directory

Forms

Haynesville Shale

Hearings — Oil & Gas

History

Online Data (SONRIS)

Rules

Search by Topic

Coastal Management

OFFICE OF CONSERVATION

The Office of Conservation is charged with conserving and regulating oil, gas, and lignite resources of the state. This statutory responsibility is to regulate the exploration and production of oil, gas and other hydrocarbons and lignite; to control and allocate energy supplies and distribution; and to protect public safety and the environment from oilfield waste, including regulation of underground injection and disposal practices.

The Commissioner of Conservation is responsible for administering all activities involving the conservation and development of all natural and mineral resources of the state. The Commissioner also oversees the administration of six divisions and three district offices within the Office of Conservation.



James "Jim" H. Welsh
Commissioner of Conservation

PHONE (225) 342-5540

FAX (225) 342-3705

LATEST NEWS AND EVENTS

- ▶ **[NEW]** Commissioner Extends Emergency Order No. ENV 2011-GW014 (12/22/2011) >>

Step 3: Under Forms, Reports & Documents, Click Injection & Mining

ABOUT DNR | OFFICES | MEDIA CENTER | CONTACT US

Search... GO

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Text Size: + -

OFFICE OF CONSERVATION

Forms, Reports & Documents

>> SONRIS	>> Environmental Division	>> Injection & Mining Division
>> Engineering Division	>> Geological Division	>> Pipeline Division

This page contains links to various Office of Conservation documents of interest to the public, including data, forms, reports, publications, newsletters, and other items.

Forms Assistance >>

The Office of Conservation has begun to incorporate some forms that can be Filled-in, Saved & Printed using Adobe Reader. Look for the [NEW] symbol in the table below for forms that have been converted to this format. Please refer to the [Forms Assistance](#) page for guidance in using these forms.

(BACK TO TOP)

Feedback

- Oil & Gas
- Energy
- Mineral Resources
- Conservation
 - Divisions
 - District Offices
 - Directory
 - Forms
 - Haynesville Shale
 - Hearings – Oil & Gas
 - History
 - Online Data (SONRIS)
 - Rules
 - Search by Topic
- Coastal Management

List of Forms Used by the Injection and Mining Division

(BACK TO TOP)

Injection & Mining Division

FORM	DESCRIPTION			
UIC-1	Class-I Injection Well Application			PDF
UIC-2 SWD	Class-II Injection Well Application		Word	PDF
UIC-2 EOR	Class-II EOR Application			PDF
UIC-2 HSW	Class-II Hydrocarbon Storage Well Application			PDF
UIC-2 COM	Class-II Commercial Injection Well Application			PDF
UIC-2 SFI COM	Class-II Commercial Slurry Fracture Injection Well Application			PDF
UIC-3 BR	Class-III Brine Extraction Well Application		Word	PDF
UIC-4	Class-II Hydrocarbon Storage Inspection Form	CES Use Only		
UIC-5	Class-II Well Integrity Affidavit			PDF
UIC-6	Class-I Well Integrity Affidavit			PDF
UIC-7	Class-II Injection Well Inspection Form	CES Use Only		
UIC-8	Class-I Injection Well Inspection Form	CES Use Only		
UIC-9	Class-II Annular Saltwater Disposal Well Application			PDF
UIC-10A	Annual Disposal/Injection Well Monitoring Report		Word	
	UIC-10A: Source Fluid Attachment	Excel		
	UIC-10A: Report, Attachment, and Instructions			PDF
UIC-11	Mechanical Integrity Noncommercial Class II Daily Monitor Log			PDF
UIC-13	Community Saltwater Disposal System Initial Notification		Word	PDF
UIC-14	Application for Annular Disposal of Reserve Pit Fluids		Word	PDF
UIC-17	Injection Well Work Permit			PDF
UIC-24	Class-I Quarterly Report			PDF
UIC-25	Class-V Well Application			PDF

Feedback

*How Do I Check the
Status of an Application*

Step 1: Go To DNR Homepage & Click within the Orange SONRIS Rectangle

The screenshot shows the homepage of the Louisiana Department of Natural Resources. At the top, the browser address bar displays "Department of Natural Resources | State of Louisiana". The main header features the text "DEPARTMENT OF NATURAL RESOURCES" and "STATE OF LOUISIANA" with the Secretary's name, Scott A. Angelle. A navigation bar includes links for "ABOUT DNR", "OFFICES", "MEDIA CENTER", and "CONTACT US", along with social media icons for Facebook and Twitter. A search bar and utility icons for "Print", "Share", "Like", and "57" are also present. Below this is a large banner image of a river with the DNR logo on the left and a menu of "Oil & Gas", "Energy", "Mineral Resources", "Conservation", and "Coastal Management" on the right. A red arrow originates from the "SONRIS" button in the left sidebar and points to the "Oil & Gas" link in the banner. The left sidebar contains the "SONRIS" button with subtext "Database Access", "Document Imaging", and "GIS Imaging", and an "ACCESS DNR DATA" link. Below it is an "INFORMATION PORTALS" section with links for "For Visitors", "For Students & Researchers", and "For Employees". The main content area has a "Welcome to the Department of Natural Resources" heading, followed by "LATEST NEWS" and "UPCOMING MEETINGS AND EVENTS". The news items include "Louisiana Outer Continental Shelf Rig Count Reaches Another Post-Moratorium High" and "Louisiana Outer Continental Shelf Rig Count Reaches New Post-Moratorium High". The upcoming events list "Oil & Gas Hearings" for January 24 and 31, and a "State Mineral and Energy Board Meeting and Lease Sale" for February 08. A "Feedback" button is visible on the far right edge.

Department of Natural Resources | State of Louisiana

Home Feeds (J) Read Mail Print Page Safety Tools Help

DEPARTMENT OF NATURAL RESOURCES Scott A. Angelle, Secretary

STATE OF LOUISIANA

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Oil & Gas Energy Mineral Resources Conservation Coastal Management

Louisiana.gov > Department of Natural Resources Text Size: + -

SONRIS
Database Access
Document Imaging
GIS Imaging
ACCESS DNR DATA »

WELCOME TO THE DEPARTMENT OF NATURAL RESOURCES

LATEST NEWS

Louisiana Outer Continental Shelf Rig Count Reaches Another Post-Moratorium High

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UPCOMING MEETINGS AND EVENTS

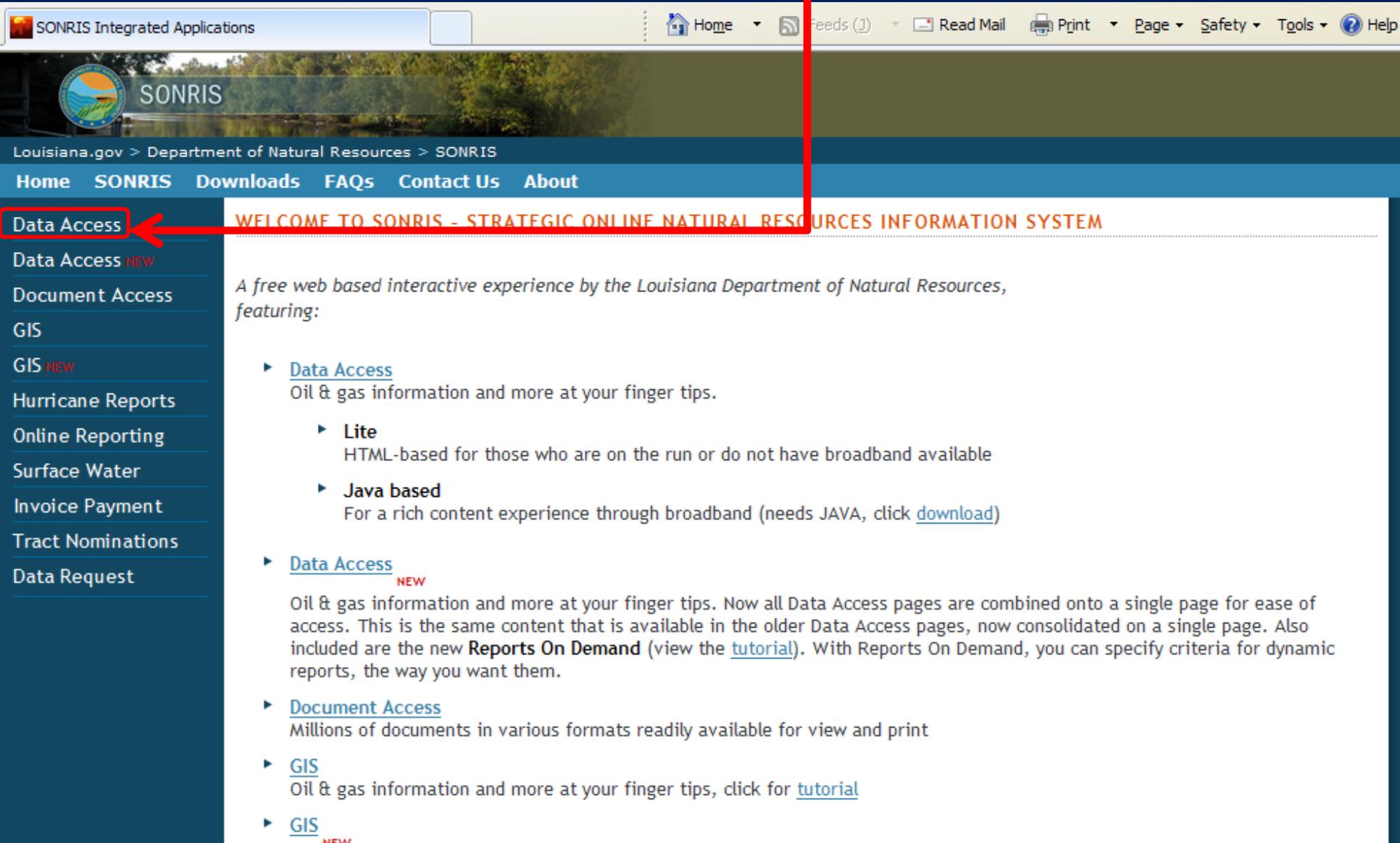
JAN 24 Oil & Gas Hearings

JAN 31 Oil & Gas Hearings

FEB 08 State Mineral and Energy Board Meeting and Lease Sale

Feedback

Step 2: Click DATA ACCESS



SONRIS Integrated Applications

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SONRIS

Louisiana.gov > Department of Natural Resources > SONRIS

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Data Access

Data Access NEW

Document Access

GIS

GIS NEW

Hurricane Reports

Online Reporting

Surface Water

Invoice Payment

Tract Nominations

Data Request

WELCOME TO SONRIS - STRATEGIC ONLINE NATURAL RESOURCES INFORMATION SYSTEM

A free web based interactive experience by the Louisiana Department of Natural Resources, featuring:

- ▶ [Data Access](#)
Oil & gas information and more at your finger tips.
 - ▶ **Lite**
HTML-based for those who are on the run or do not have broadband available
 - ▶ **Java based**
For a rich content experience through broadband (needs JAVA, click [download](#))
- ▶ [Data Access](#) NEW
Oil & gas information and more at your finger tips. Now all Data Access pages are combined onto a single page for ease of access. This is the same content that is available in the older Data Access pages, now consolidated on a single page. Also included are the new **Reports On Demand** (view the [tutorial](#)). With Reports On Demand, you can specify criteria for dynamic reports, the way you want them.
- ▶ [Document Access](#)
Millions of documents in various formats readily available for view and print
- ▶ [GIS](#)
Oil & gas information and more at your finger tips, click for [tutorial](#)
- ▶ [GIS](#) NEW

Step 3: Under Java Based, Click CONSERVATION

SONRIS Integrated Applications

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Data Access
Lite
Java Based
Conservation
Minerals
CUP Inquiry
CUP Application
CUP GIS Databases

Data Access NEW
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 - ▶ **Java based**
For a rich content experience through broadband (needs JAVA, click [download](#))
- ▶ [Data Access](#) NEW
Oil & gas information and more at your finger tips. Now all Data Access pages are combined onto a single page for ease of access. This is the same content that is available in the older Data Access pages, now consolidated on a single page. Also included are the new **Reports On Demand** (view the [tutorial](#)). With Reports On Demand, you can specify criteria for dynamic reports, the way you want them.
- ▶ [Document Access](#)
Millions of documents in various formats readily available for view and print
- ▶ [GIS](#)
Oil & gas information and more at your finger tips, click for [tutorial](#)
- ▶ [GIS](#) NEW

This Page is Similar in Java-Based or Lite

SONRIS Integrated Applications

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SONRIS

Louisiana.gov > Department of Natural Resources > SONRIS

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Conservation

NOTE: These links have been migrated to the New [Data Access](#) page. This page is no longer being updated with the latest content. You will find recently used items at the top of the new page. Tutorial for Data Access is available [here](#).

Well Information	Production Information	Conservation Reports
Amended Permit To Drill	Gas Disposition Yearly Summary	Assessors Report
Electric Logs & Directional Survey	Gas Production Yearly Summary	Error List - OGP Operator
LUW History By Well	Inception To Date Production By Operator	Error List - R2 Transporter
Operator History By Well	OGP Data Entry	Error List - R3 Oil Refiners
Orphan Inspection	OGP Ledger by LUW	Error List - R5D Operator
Plugged and Abandoned Wells	formerly OGP-LUW Information	Error List - R5T Transporters
Production Pit Notification	Oil Production Yearly Summary	Error List - R6 Gas Cycling Plants
Reserve Pit Violation	R4 & Emergency Clearance Information	Field Ledger Listing
Salt/Sulfur/Brine Summary	R4 Disposition Information	Field Production By Year Report
Scout Report Information	R5D Data Entry (Gas Disposition)	Gas Prod Ranked by District by Operator by Volume
Severance Tax Relief Re[prt	R5D Gas Disposition Ledger	Import/Export By State/Country By Year
Well Data		Import/Export Detail By Company By Year
Well Engineering Information		Ind. Field Production By Operator By Month
Well History By Operator		Injection Wells By Parish
Well Profile		Lease Facility Inspection Report
Well Test Information		LUW Production By Month Report
Well/LUW Allowable Information		LUW Production By Year Report
Wells By API or Field		Monthly Refinery Crude Oil Summary
Wells By Field By Operator		Oil/Gas Producing Well Profile by Month
Wells By Lambert Coordinator		Oil/Gas Producing Well Profile by Year

Transportation Information
R2 Data Entry (Oil Transporter)
R2 Oil Transporter/Storer Information
R3 Data Entry (Refinery)
R3 Refiner Information
R5T Data Entry (Natural Gas Transporter)
R5T Natural Gas Transporter Information
R6 Data Entry (Gasoline and/or Cycling Plant)

- Data Access
- Lite
- Java Based
 - Conservation**
 - Minerals
 - CUP Inquiry
 - CUP Application
 - CUP GIS Databases
- Data Access **NEW**
- Document Access
- GIS
- GIS **NEW**
- Hurricane Reports
- Online Reporting
- Surface Water
- Invoice Payment
- Tract Nominations
- Data Request

Step 4: Scroll to Injection Information, click UIC WELL APPLICATIONS

The screenshot shows the SONRIS Integrated Applications website. The browser address bar displays "SONRIS Integrated Applications". The website header includes the SONRIS logo and navigation links: Home, SONRIS, Downloads, FAQs, Contact Us, and About. A left sidebar lists various data access options, with "Data Access NEW" highlighted. The main content area is a grid of links, with "Injection Information" highlighted in a grey bar and "UIC Well Applications" highlighted with a red box. A red arrow points from the "Injection Information" header to the "UIC Well Applications" link. Another red arrow points from the "UIC Well Applications" link to the left. A vertical red line is drawn on the right side of the page.

SONRIS Integrated Applications

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Data Access

- Lite
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 - CUP GIS Databases
- Data Access **NEW**
- Document Access
- GIS
- GIS **NEW**
- Hurricane Reports
- Online Reporting
- Surface Water
- Invoice Payment
- Tract Nominations
- Data Request

Wells By LUW

Wells By Operator By Field

Wells By Section By Township By Range

Injection Information

- After Hours EP Disposal Application (UIC-29)
- E P Disposal Application (UIC-23)
- Injection Wells
- Injection Wells By Operator By Field
- Maintain Class I Manifest Info
- Maintain Class I Quarterly Report
- Maintain Sonar and MIT Reports
- Producing Intervals
- Saltwater Disposal Report
- Sunrise Sunset Information
- UIC Well Applications**
- USDW Area Information
- USDW/Ofical MASIP
- Waste Refusal Notification (UIC-26)
- Well Test/Inspection Information

Ground Water Information

- Water Well Drillers
- Water Well Registration

R6 Gasoline and/or Cycling Plant Info

Codes/Lookups

- API Offshore Area Code
- Area Code Information
- Consumer Information
- District Code Information
- DNR Glossary**
- Field Listing
- Group Code Information
- LUW Type Codes Information
- LUWS By Name
- Organization Officer/Contact Search
- Organization Search
- Organizations (OR-1) Information
- Organization Information
- Product Type Code Information
- Retrieve Operator Compliance Details
- Well Class Type Code Information
- Well Status Information

Oil/Gas Production by Perforations by Year

Oil Prod Ranked by District by Operator by Volume

Organization Ledger Listing - Alpha

Organization Ledger Listing - Numeric

Organization Mailing (01) Address List

Organization Production Audit (05) Address List

Orphan Inspections Report

Parish Production By Month

Produced Fluid Disposal Well By Field

Produced Fluid Disposal Well By Org ID

Production Pit Inspections Report

R3 Summary Report

Reserve Pit Inspections Report

Saltwater Disposal Report All Fields By Year

Saltwater Disposal Report Mailing by Well Serial

Saltwater Disposal Report Specific Field By Year

Transporter Disposition Report

Underground Gas Storage

Wells By Parish Report

Well Scout Report Comments

Yearly Production By District/Area

Yearly Production By Parish

(Discoverer) Reports On Demand

NOTE: These reports now open differently, but they should function exactly as before. If you have difficulty accessing these links, please contact us.

Step 6: Click ENTER

The screenshot shows the 'UIC Well Applications' software interface. A red box highlights the 'Query' menu and the 'Enter' key icon in the toolbar. A red arrow points from the 'Enter' key icon to the 'Enter' option in the 'Query' menu. The main window displays a form for 'UIC Well Applications' with various input fields and buttons.

UIC Well Applications

Appl Info | Correspondence Address | Location

Appl Type [] Work Type []

Appl Status []

Approval Date [] Application Fee \$0.00 Check Number []

Check Date []

NEW Well Serial Num [] EXISTING Well Serial Num [] Api Num []

Well Name [] Well Num []

Field ID [] Field Name [] Parish Inspector []

Well Class Type [] Classification []

Operator [] [] [] [] Org Info []

Docket Number [] Date Of Hearing []

Comments []

Phone Numbers | Missing Forms | Orders / Int Parties | Area of Review

Technical Review | Reserve Pit Fluid Disp | Create NEW Well | Update NEW Well

Create CONVERSION Well | Well Data | USDW/Officail MASIP | Inj Well Test/Inspections

UIC Well Application Actions

Action Date [] Action Taken [] Action Taken By []

THIS Action Completed Date [] Next Action Date [] Date Letter Generated []

Info Requested [] Return Info Date []

Letter Generation

Delinquent Letter | Appl Receipt | Permit-to-Construct | Work Permit

Step 8: Click QUERY, then Click EXECUTE. As an alternate, Hit Function 8 Key

The screenshot shows a software application window titled "UIC Well Applications". The menu bar includes "Action", "Edit", "Query", "Block", "Record", "Field", "Help", and "Window". The "Query" menu is open, showing options: "Enter", "Execute", "Cancel", "Last Criteria", "Count Hits", and "Fetch Next Set". A red arrow points to the "Execute" option. The main window displays a form for "UIC Well Applications" with the following fields and buttons:

- Buttons: Phone Numbers, Missing Forms, Orders / Int Parties, Area of Review, Technical Review, Reserve Pit Fluid Disp, Create NEW Well, Update NEW Well, Create CONVERSION Well, Well Data, USDW/Officail MASIP, Inj Well Test/Inspections
- Form Fields: Appl Type, Work Type, Appl Status, Approval Date, Application Fee, Check Number, Check Date, NEW Well Serial Num, EXISTING Well Serial Num, Api Num, Well Name, Well Num, Field ID, Field Name, Parish Inspector, Well Class Type, Classification, Operator, Org Info, Docket Number, Date Of Hearing, Comments
- Bottom Section: UIC Well Application Actions, Action Date, Action Taken, THIS Action Completed Date, Next Action Date, Action Taken By, Date Letter Generated

Step 7 alternate: Enter EXISTING WELL SERIAL NUMBER

Strategic Online Natural Resources Information System

UIC Well Applications

Application Number | Application Date

App Info | Correspondence Address | Location

Appl Type [] Work Type []

Appl Status []

Approval Date [] Application Fee [] Check Number []

Check Date []

NEW Well Serial Num [] **EXISTING Well Serial Num 999123** Api Num []

Well Name [] Well Num []

Field ID [] Field Name [] Parish Inspector []

Well Class Type [] Classification []

Operator [] Org Info []

Docket Number [] Date Of Hearing []

Comments []

Phone Numbers | Missing Forms | Orders / Int Parties | Area of Review

Technical Review | Reserve Pit Fluid Disp | Create NEW Well | Update NEW Well

Create CONVERSION Well | Well Data | USDW/Officail MASIP | Inj Well Test/Inspections

UIC Well Application Actions

Action Date [] Action Taken [] Action Taken By []

THIS Action Completed Date [] Next Action Date [] Date Letter Generated []

Info Requested [] Return Info Date []

Upcoming Changes

- UIC application forms are being revised. There will be new forms created for each well type; i.e. UIC-2 SWD Conversion, UIC-2 SWD New Drill, UIC-2 SWD Re-entry.
- Check the Injection & Mining Division's forms page for up-to-date forms.
- There will be changes common to all application forms.
- Do not submit a copy of the instructions with the application.
- The Form MD-10-R (yellow card) is no longer required with a UIC application. The Form MD-10-R-A (pink card) will still be required to amend permits.
- New Form UIC-WH-1 replaces the Form WH-1 for injection wells only.

The following section is included on all the revised forms. By checking each item, the applicant is attesting that each item has been included with the application.

PLEASE ENSURE THAT ALL ATTACHMENTS BELOW ARE INCLUDED WITH THIS APPLICATION

- | | |
|---|---|
| <ul style="list-style-type: none"><input type="checkbox"/> FILING FEE<input type="checkbox"/> ATTACHMENT 1 – PUBLIC NOTICE<input type="checkbox"/> ATTACHMENT 2 – LOCATION PLAT<input type="checkbox"/> ATTACHMENT 3 – WELL HISTORY & WORK RESUME REPORT (FORM WH-1)ATTACHMENT 4 – WELLHEAD DIAGRAM, WELL SCHEMATIC(S) AND WORK PROGNOSIS<ul style="list-style-type: none"><input type="checkbox"/> 4A - CURRENT WELLBORE SCHEMATIC<input type="checkbox"/> 4B - PROPOSED WELLHEAD DIAGRAM<input type="checkbox"/> 4C - PROPOSED WELLBORE SCHEMATIC<input type="checkbox"/> 4D - WORK PROGNOSISATTACHMENT 5 – LOGS<ul style="list-style-type: none"><input type="checkbox"/> 5A - ELECTRIC LOG FOR THE BASE OF THE USDW<input type="checkbox"/> 5B – LOG(S) OF THE INJECTION ZONE & INJECTION PERFORATIONS<input type="checkbox"/> 5C – CEMENT BOND LOG (CBL) | <ul style="list-style-type: none">ATTACHMENT 6 – AREA OF REVIEW (AOR)<ul style="list-style-type: none"><input type="checkbox"/> 6A- AREA OF REVIEW MAP<input type="checkbox"/> 6B- AREA OF REVIEW WELL LIST<input type="checkbox"/> 6C- FRESHWATER WELL LIST<input type="checkbox"/> 6D- SONRIS PRINTOUT OF REGISTERED WATER WELLS<input type="checkbox"/> 6E- FRESHWATER LABORATORY ANALYSES<input type="checkbox"/> ATTACHMENT 7 – FACILITY DIAGRAMATTACHMENT 8 – INJECTION FLUID SOURCE<ul style="list-style-type: none"><input type="checkbox"/> 8A - INJECTION FLUID SOURCE LIST<input type="checkbox"/> 8B - INJECTION FLUID SOURCE ANALYSESATTACHMENT 9 – MASIP CALCULATION REQUEST<ul style="list-style-type: none"><input type="checkbox"/> 9A – PROCEDURE TO DETERMINE GEOMECHANICAL DATA<input type="checkbox"/> 9B – GROUNDWATER MONITORING PLAN<input type="checkbox"/> DUPLICATE COPY OF THE APPLICATION |
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Things to Remember

- ☑ You are responsible.
- ☑ Respond to all correspondences before the specified due date.
- ☑ If an extension of the expiration date for a Permit-to-Construct is needed, submit a written request and a \$126 Amend Permit-to-Drill fee to the Injection and Mining Division before the permit expiration date.
- ☑ All matters regarding injection wells are administered by the Injection and Mining Division in Baton Rouge. Do Not Contact A Conservation District Office.

Injection & Mining Division

Contact Information

Telephone: 225-342-5515

Fax: 225-342-3094, or
225-242-3441

Email: Injection-Mining@LA.Gov

Websites of Interest

Louisiana Department of Natural Resources:

- ◆ www.dnr.louisiana.gov/

Louisiana Office of the State Register:

- ◆ www.doa.louisiana.gov/osr/osr.htm

United States Environmental Protection Agency:

- ◆ www.epa.gov
- ◆ www.epa.gov/region6/water
- ◆ www.epa.gov/region6/water/swp/uic/index.htm