



# WEB- BASED RELIEF REQUESTS

Licensee Portal  
Demonstration

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# DISCUSSION TOPICS



Overview of  
WRR



Licensee  
Interface



Strategic  
Improvements



Questions

# OVERVIEW



# LOCATION

- Access on public website
  - "Spotlight"
  - COVID-19 Page



[FAQ](#) | [GLOSSARY](#) | [FACILITY LOCATOR](#) | [WHAT'S NEW](#) | [SITE HELP](#) | [INDEX A-Z](#) | [CONTACT US](#) | [EMAIL UPDATES](#)

[REPORT A SAFETY CONCERN](#)

[SEARCH](#)



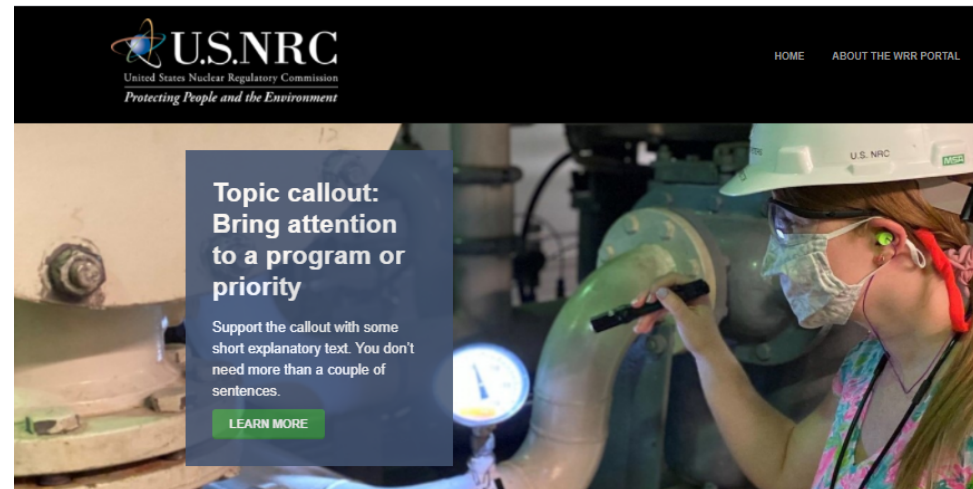
A screenshot of the U.S. Nuclear Regulatory Commission (NRC) website homepage. The page features a navigation bar at the top with links to various sections: NUCLEAR REACTORS, NUCLEAR MATERIALS, RADIOACTIVE WASTE, NUCLEAR SECURITY, PUBLIC MEETINGS &amp; INVOLVEMENT, NRC LIBRARY, and ABOUT NRC. Below the navigation bar is a large grid of informational tiles. A red arrow points to the 'Spotlight' tab in the bottom navigation bar, which is highlighted with a red circle. The 'Spotlight' tab is currently selected, showing a 'NRC COVID-19 Update' article. Other tabs include 'Latest News' and 'Public Meetings'. The main content area displays various statistics and news items, such as '548 STAFF WORK IN THE OFFICE OF NUCLEAR REACTOR REGULATION', '564 VIRTUAL PUBLIC MEETINGS', '5 NRC LICENSED FACILITIES IN ALABAMA', '170 ROTHBARD SOCIAL MEDIA POSTS', '68 FACT SHEETS AND BACKGROUNDERS', '73,634 NRC COVID-19 WEB PAGE REQUESTS', '5 TYPES OF NRC PROCEEDINGS', '2,000 MATERIALS LICENSES ISSUED ANNUALLY', '5 YEAR TERMS FOR COMMISSIONERS', '3 URANIUM RECOVERY SITES', and '95% OF NRC EMPLOYEES ROTHBARD Networking Full-time'. The page is dated 'Published February 2021'.



# WRR LANDING PAGE

- About WRR
- FAQs
- User guide
- Helpful links
- PDF Preview of Form questions

\*All available to the public



## A tagline that highlights the new portal

The tagline (to the left) should inspire confidence and interest, focusing on the value that the portal provides. Keep your tagline to just a few words, and don't confuse or mystify.

Use the text to the right of the tagline to explain the tagline a bit more. What are the goals? How will the portal change the process? Write in the present tense, and stay brief here. People who are interested can find details on internal pages.



### Training Resources

Highlight resources that explain the new process or provide training. Balance the number of lines of text with the other column.



### Create a Proposed Alternative

Take users to the new submission form. Note: this link can change as new features and forms are introduced.



# CREDENTIALS FOR WRR

- NRC Identity, Credential, and Access Management (**ICAM**) Gold Credentials
- Agenda
  - NRC ICAM Overview
  - Credentialing Process Walkthrough
  - User Enrollment
  - Program Sponsor Approval
  - Identity Verification
  - Completion and User Login



# NRC ICAM OVERVIEW

- The mission of the NRC ICAM Program is to provide security infrastructure and services to the NRC staff and external partners, for:
  - electronic identities, attributes, and privileges;
  - credentialing and authentication;
  - physical and logical access management;
  - cryptography, key management, and digital signature;
  - and more.
- ICAM has issued strong authentication credentials for licensees and other external partners since 2008.



# CREDENTIALING PROCESS

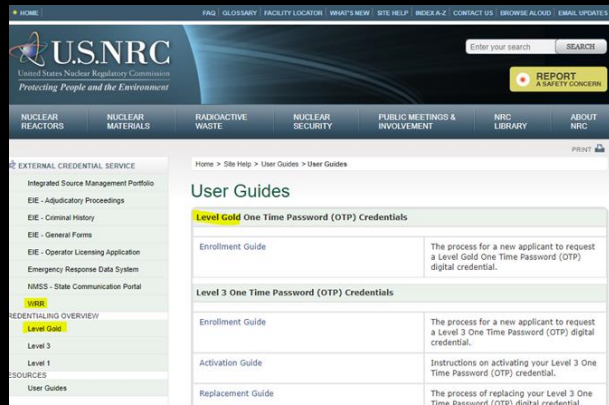
- **Enrollment:** Applicant enrolls on the ICAM site; they provide basic identity information and establish password and security questions.
- **Sponsorship:** NRC Program Sponsor is notified (WRR staff); the sponsor reviews and approves the enrollment once need for access is verified.
- **Enrollment – Identity Documents:** Applicant is notified of approval; they go back to the enrollment site to provide additional identity data (e.g. identity document, photograph).



# CREDENTIALING PROCESS

- **Identity Proofing:** NRC Trusted Agent is notified (Identity Proofing team); the agent reviews and approves the enrollment after identity verification is complete.
- **Activation:** Applicant is notified of final approval; they receive instructions for downloading and activating the One-time Password (OTP) application.
- **Completion:** Applicant can log in to WRR using their ICAM username, password, and OTP code.

# USER ENROLLMENT



**Digital Credential Request - Registration Information**

Please enter the following information and then click **Continue** to go to next screen.

First Name:	John	Middle:	M	Last:	Smith	Suffix:	
-------------	------	---------	---	-------	-------	---------	--

Company Name:	ABC Company		
Business Email:	john.smith@gmail.com	Company Phone Number:	(202)-123-1232
Credential Type:	One Time Password - Mobile Token		
Create Password:	*****		
Confirm Password:	*****		

**Authentication Questions**

Please answer the following questions, Answers will be automatically converted to upper-case.

Security Question 1:	What was the color of your first car?	purple
Security Question 2:	Where does your nearest sibling live?	maryland

Applicant Notes:

I am requesting access

\* indicates a required field indicates a required field

**Continue** **Cancel**

## Digital Credential Request - Confirmation

Please click on **Submit** button to submit your request.

### Registration Information

Full Name: John M Smith  
Company Name: ABC Company  
Business Email: john.smith@gmail.com  
Company Phone Number: (202)-123-1232  
Credential Type: One Time Password - Mobile Token  
Security Question 1: Question: What was the color of your first car?  
Answer: purple  
Security Question 2: Question: Where does your nearest sibling live?  
Answer: maryland  
Applicant Notes: I am requesting access

**Back**


**Submit**

**Cancel**

**Print**



# PROGRAM SPONSOR APPROVAL



U.S.NRC  
United States Nuclear Regulatory Commission  
*Protecting People and the Environment*

APPROVAL  
QUEUE

LOGOUT

PS Approval Queue PS Processed Requests

WORK ITEMS - Pending PS Approval

Click **Approve** to approve the request or **Reject** to deny it.

Show  entries

Search:

Requester	Credential Type	Proofing Option	Application Code	Email	Date of Request	Description	
Hana16 Seo16	Software Digital Certificate	N/A	ECSL1	hanaseo16@nrc.gov	01/15/20	test	<a href="#">Process</a>
hana-test last-test	Software Digital Certificate	N/A	ECSL1	test@test.gov	07/14/20	test	<a href="#">Process</a>

# IDENTITY VERIFICATION

ENROLLMENT

LOGIN

**NRC External Credentialing Service**

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Welcome to the NRC External Credentialing Service, provided to you by NRC Identity, Credential, and Access Management Services.

Click on Enrollment to submit a request for a NRC Digital Credential.

Click on Login to access your account.

Thank you,

NRC Identity, Credential, and Access Management Services



ENROLLMENT

LOGIN

**Access your NRC External Credential Service account**

---

User ID:

Password:

Login

[Forgot Password](#)



# IDENTITY VERIFICATION

## Gold Credential - Welcome to Identity Proofing

The purpose of this Identity Proofing page is for you to provide assurance as to your identity.

Failure to submit accurate information is a violation of government policy and subject to denial of access and penalties as provided under law.

Login: jms2001

Full Name: John M Smith

Company Name: ABC Company

Business Email: john.smith@gmail.com

Company Phone Number: (202)-123-1232

Credential Type: One Time Password - Mobile Token

Cell/personal Telephone Number (214)-123-1231 \*

Upload a Recent Photo of Yourself Choose File Selfie.PNG \*

Upload a Photo ID Select the Type of Photo ID: State Issued Driver's License ▾ What are Acceptable Photo IDs?

Enter the Expiration Date of the Photo ID (mm/dd/yyyy): 02/04/2021

Choose File DL.PNG \*

By checking this box, you acknowledge that you have read and accept the conditions as defined in the Rules of Behavior and Privacy Document.

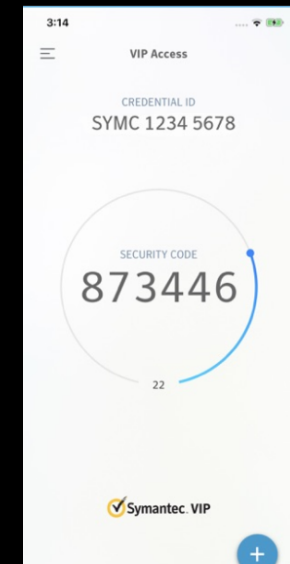
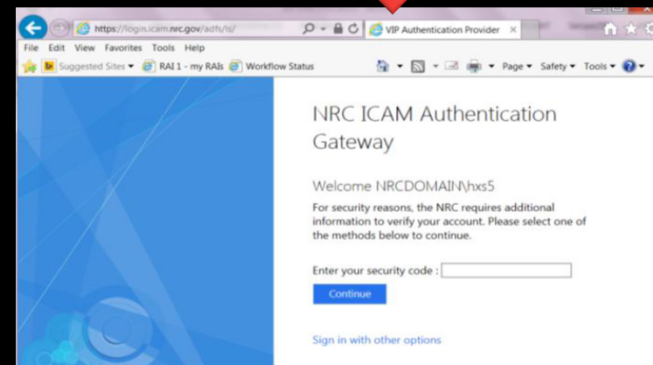
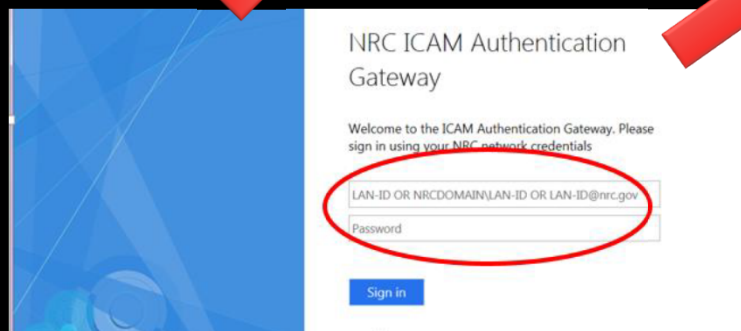
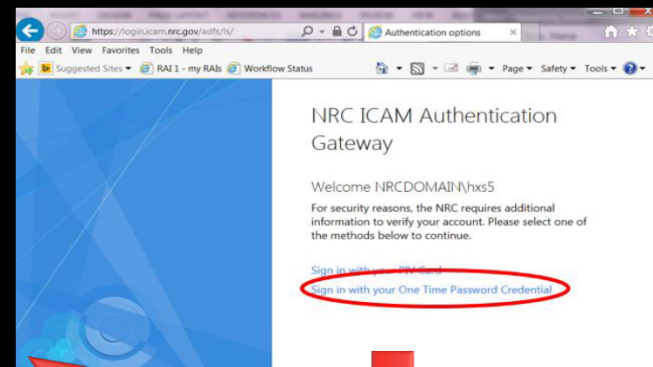
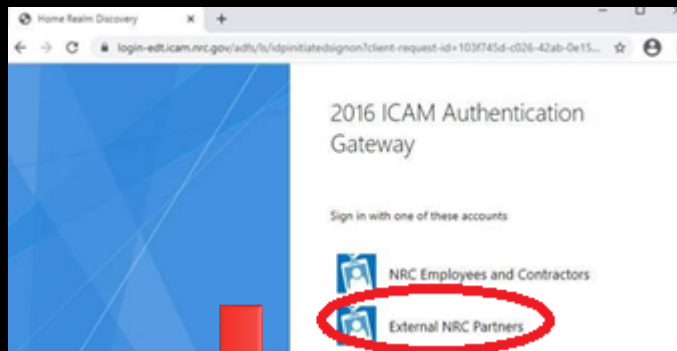
**Rules of Behavior** Please check the accuracy of information provided as an error will require application resubmission and reapproval. This submission will be provided to the review committee for assessment. Upon completion, an email will be sent to the address listed indicating the decision of the committee and next steps. Review is generally completed within three business days.

☒ \* Link to the Rules of Behavior Page: [Click Here](#)

\* indicates a required field indicates a required field


Continue

# COMPLETION AND USER LOGIN



# LICENSEE DASHBOARD

- Individual user dashboards
- Listing of proposed alternatives and status information
  - At launch – limited to “in progress” or “submitted”
  - Future - will be auto-populated from NRC internal work planning applications.


HOME
ABOUT THE WRR PORTAL
PROPOSED ALTERNATIVE
ADMINISTER ROLES
GERARD OLARTE

### My Plant(s)

Braidwood 1 | Braidwood 2 | Byron 1 | Byron 2 | Clinton | Dresden 1 | Dresden 2 | Dresden 3 | LaSalle 1 | LaSalle 2 | Limerick 1 | Limerick 2 | Oyster Creek | Peach Bottom 1 | Peach Bottom 2 | Peach Bottom 3 | Quad Cities 1 | Quad Cities 2 | Zion 1 | Zion 2

### Quick Links


[New Proposed Alternative](#)  
[NRC Project Managers](#)  
[Public Meeting Schedule](#)  
[My Profile](#)

### Proposed Alternative List

Request Status: -- All Statuses --  
 Plant(s): -- All Plants --


Project Title	Plant(s)	Submission Date	Request Status	Action
Test2	Braidwood 1		Application In-Progress	
test 2	Byron 1		Application In-Progress	
Test1	Clinton		Application In-Progress	
ad - delete this test	Byron 1		Application In-Progress	
test	Braidwood 2		Application In-Progress	

< 1 2 3 4 >  
 On page 1 of 4, showing rows 1 to 5 of 18


United States Nuclear Regulatory Commission


# PROFILE PAGE

- Each logged in user will have the ability to view their profile
- Edits to the profile require Admin permissions


[HOME](#)
[ABOUT THE WRR PORTAL](#)
[PROPOSED ALTERNATIVE](#)
[Q](#)
[MARCIA RUBAIN](#)

[Home](#) / [Profile](#)

## Profile

 Marcia Rubain

[Profile](#)

[Security](#)

[Set password](#)

[Change Email](#)

[Manage External Authentication](#)

Please provide some information about yourself.

The **First Name** and **Last Name** you provide will be displayed alongside any comments, forum posts, or ideas you make on the site.

The **Email Address** and **Phone** number will not be displayed on the site.

Your **Organization** and **Title** are optional. They will be displayed with your comments and forum posts.


### Your Information

<b>First Name</b>	Marcia
<b>Last Name</b>	Rubain
<b>E-mail</b>	marcia.rubain@cgifederal.com
<b>Parent Company</b>	Exelon Corporation, LLC

How may we contact you? Select all that apply

☒ Email  
☒ Fax  
☒ Phone  
☒ Mail

[Update](#)


 United States Nuclear Regulatory Commission

## Slide 16

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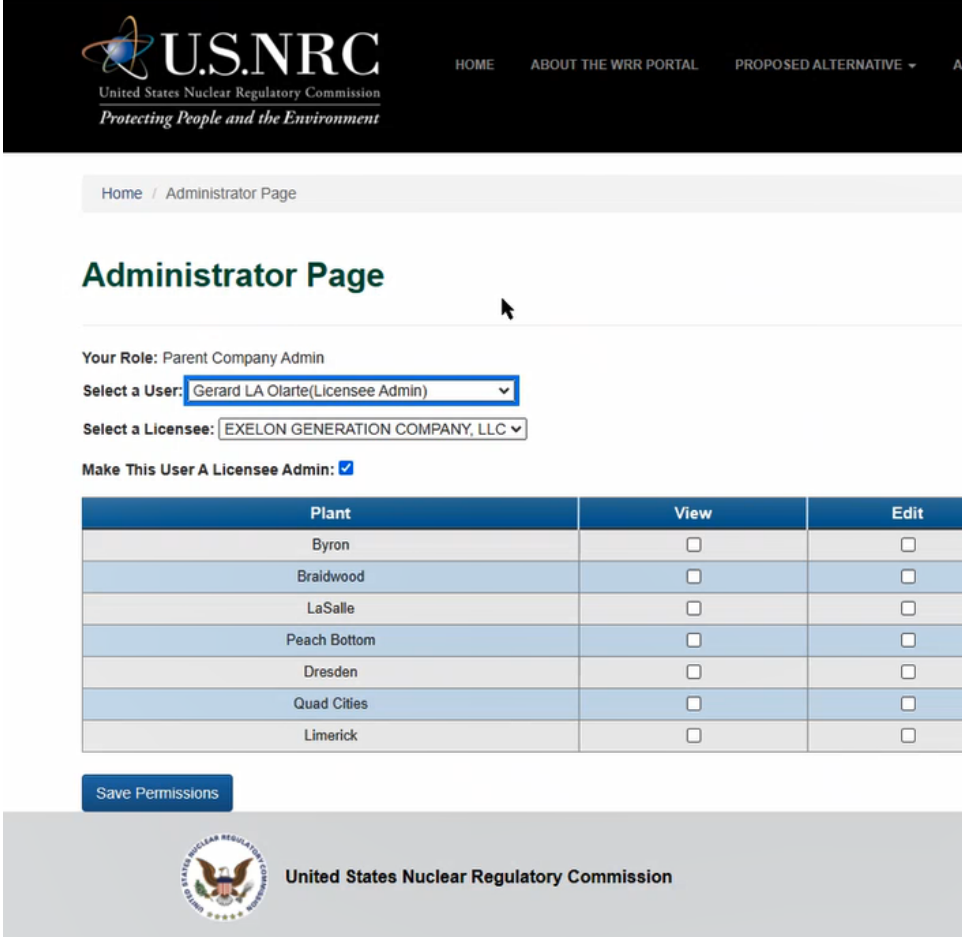
**DJ1**

Need to confirm with OCIO that we moved away from this option.

Drake, Jason, 2/18/2021

# ADMINISTRATOR PAGE

- A licensee can designate an administrator and they will have the ability to administer permissions for their employees on a plant-by-plant basis to **View**, **Edit** or **Submit**.
- Administrator default is the Licensing Director



The screenshot shows the U.S. Nuclear Regulatory Commission (NRC) Administrator Page. The header includes the NRC logo and navigation links: HOME, ABOUT THE WRR PORTAL, PROPOSED ALTERNATIVE, and AE. Below the header is a breadcrumb trail: Home / Administrator Page. The main heading is "Administrator Page".

Below the heading, there are two dropdown menus: "Select a User:" with "Gerard LA Olarte(Licensee Admin)" selected, and "Select a Licensee:" with "EXELON GENERATION COMPANY, LLC" selected. Below these is a checkbox labeled "Make This User A Licensee Admin:" which is checked.

A table follows, listing plants and their corresponding View and Edit permissions. The table has three columns: Plant, View, and Edit. The plants listed are Byron, Braidwood, LaSalle, Peach Bottom, Dresden, Quad Cities, and Limerick. Each plant has checkboxes for View and Edit permissions.

Below the table is a "Save Permissions" button. At the bottom of the page is the U.S. Nuclear Regulatory Commission logo and the text "United States Nuclear Regulatory Commission".

Plant	View	Edit
Byron	<input type="checkbox"/>	<input type="checkbox"/>
Braidwood	<input type="checkbox"/>	<input type="checkbox"/>
LaSalle	<input type="checkbox"/>	<input type="checkbox"/>
Peach Bottom	<input type="checkbox"/>	<input type="checkbox"/>
Dresden	<input type="checkbox"/>	<input type="checkbox"/>
Quad Cities	<input type="checkbox"/>	<input type="checkbox"/>
Limerick	<input type="checkbox"/>	<input type="checkbox"/>

# ALTERNATIVE REQUEST

- Exclusively for  
Proposed Alternatives  
under 10 CFR  
50.55a(z)(1) and (z)(2)

## New Proposed Alternative

### Request for Alternative under 10 CFR 50.55a(z)(1) and 10 CFR 50.55a(z)(2)

This online form can be utilized by operating power reactor licensees to submit requests for alternatives under Title 10 of the *Code of Federal Regulations*, Section 50.55a(z)(1) and 10 CFR 50.55a(z)(2).

APPROVED BY OMB NO. 3150-0244 Expiration Date: 01/31/22

Estimated burden per response to comply with this collection request: 4 hours. This form is used to submit requests for an alternative under Title 10 of the Code of Federal Regulations (10 CFR) Section 50.55a(z), "Alternatives to codes and standards requirements." Send comments regarding burden estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov) (mailto:Infocollects.Resource@nrc.gov) and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202 (3150-0018), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection.

Email PDF Preview

Create Draft ✓

Review Draft

Final

## General

### 1. Project Title (255 Character Limit) \*

### 2. Licensee \*

### 3. Licensee Contact \*

### 4. Licensee Contact Phone Number \*

### 5. Licensee Contact Email Address

### 6. Request Type

### 7. Inservice Inspection or Inservice Testing

### 8. Document Sensitivity

# ALTERNATIVE REQUEST

- Exclusively for Proposed Alternatives under 10 CFR 50.55a(z)(1) and (z)(2)

## 9. Select Units That Apply For This Submission \*

Braidwood 1 (05000456)  
Braidwood 2 (05000457)  
Byron 1 (05000454)  
Byron 2 (05000455)  
Dresden 2 (05000237)

## 10. Requested Completion Date

## 11. Proposed Alternative Number or Identifier

## 12. Brief Description of Proposed Alternative




## 13. Proposed Duration of Alternative (in terms of ISI/IST Program Interval with Start and End Dates)

## 14. Applicable ASME Code Requirements

## 15. Applicable American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code (BPV Code), or ASME Operation and Maintenance of Nuclear Power Plants (OM Code), Edition and Addenda

## 16. Current ISI or IST Program Interval Number and Start/End Dates (as applicable)

File Edit View Insert Format Table

↶ ↷ B I U  System Font 12pt Paragraph   ...



# ALTERNATIVE REQUEST

- Exclusively for Proposed Alternatives under 10 CFR 50.55a(z)(1) and (z)(2)

## 17. Applicable ASME Code Components and/or System Description

File Edit View Insert Format Table

↶ ↷ B I U S System Font 12pt Paragraph

POWERED BY TINY (HTTPS://WWW.TINY.CLOUD/TUTM\_CAMPAIGN=EDITOR\_REFERRAL&UTM\_MEDIUM=POWEREDBY&UTM\_SOURCE=TINYMCE&UTM\_CONTENT=VS)

## 18. Reason For Request

File Edit View Insert Format Table

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## 19. Full Description of Proposed AlternativeNote: Consider adding information regarding material specifications, component Group or Class, and ASME Code Class

File Edit View Insert Format Table

↶ ↷ B I U S System Font 12pt Paragraph

POWERED BY TINY (HTTPS://WWW.TINY.CLOUD/TUTM\_CAMPAIGN=EDITOR\_REFERRAL&UTM\_MEDIUM=POWEREDBY&UTM\_SOURCE=TINYMCE&UTM\_CONTENT=VS)

# ALTERNATIVE REQUEST

- Exclusively for Proposed Alternatives under 10 CFR 50.55a(z)(1) and (z)(2)

20. Description of Basis for Use. For requests under 10 CFR 50.55a(z)(1), describe how the proposed alternative would provide an acceptable level of quality and safety. For requests under 10 CFR 50.55a(z)(2), describe how compliance with the specified requirements would result in a hardship or unusual difficulty without compensating increase in the level of quality and safety.

File	Edit	View	Insert	Format	Table
↶	↷	<b>B</b>	<i>I</i>	<u>U</u>	↺
System Font		12pt	Paragraph	☰	☰
POWERED BY TINY (HTTPS://WWW.TINY.CLOUD/?UTM_CAMPAIGN=EDITOR_REFERRAL&UTM_MEDIUM=POWEREDBY&UTM_SOURCE=TINYMCE&UTM_CONTENT=VS)					

21. Include Any Additional Information

File	Edit	View	Insert	Format	Table
↶	↷	<b>B</b>	<i>I</i>	<u>U</u>	↺
System Font		12pt	Paragraph	☰	☰
POWERED BY TINY (HTTPS://WWW.TINY.CLOUD/?UTM_CAMPAIGN=EDITOR_REFERRAL&UTM_MEDIUM=POWEREDBY&UTM_SOURCE=TINYMCE&UTM_CONTENT=VS)					

22. Precedents (optional)

--

- Exclusively for Proposed Alternatives under 10 CFR 50.55a(z)(1) and (z)(2)

- Exclusively for Proposed Alternatives under 10 CFR 50.55a(z)(1) and (z)(2)

[illegible]

# NEW FORM FEATURES

- Rich Text Elements

17. Applicable ASME Code Components and/or System Description

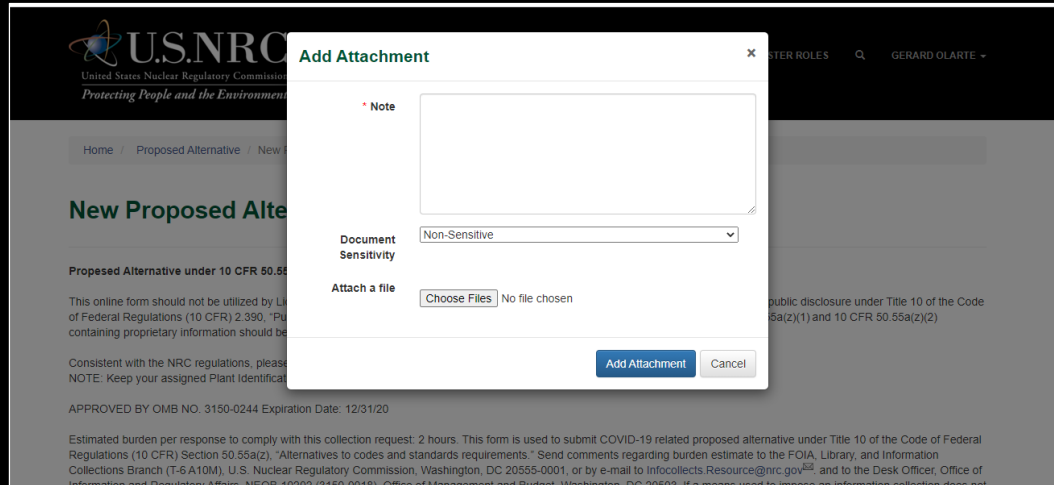
Column 1	Column 2
Row A	
Row B	

P

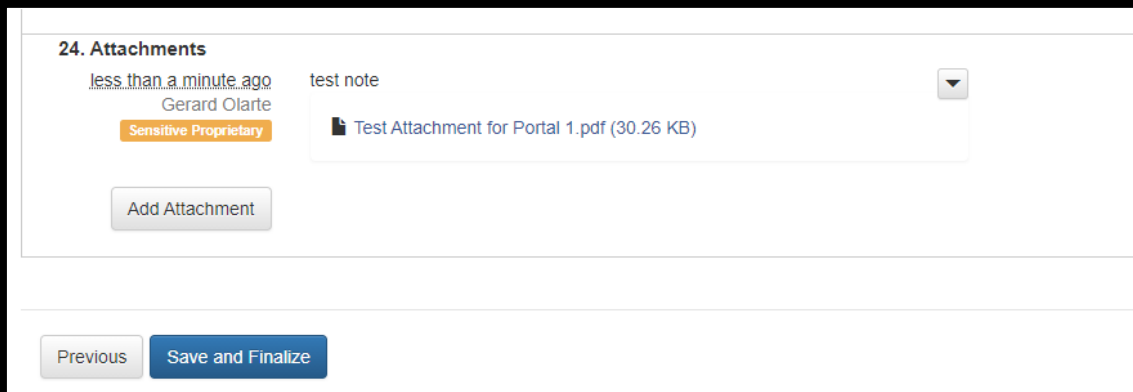
POWERED BY TINY

# NEW FORM FEATURES

- Attachments



The screenshot shows the 'Add Attachment' modal form overlaid on the U.S. Nuclear Regulatory Commission (NRC) website. The modal includes a 'Note' text area, a 'Document Sensitivity' dropdown menu set to 'Non-Sensitive', and an 'Attach a file' section with a 'Choose Files' button and the text 'No file chosen'. At the bottom of the modal are 'Add Attachment' and 'Cancel' buttons. The background shows the NRC logo and a 'New Proposed Alternative' form.

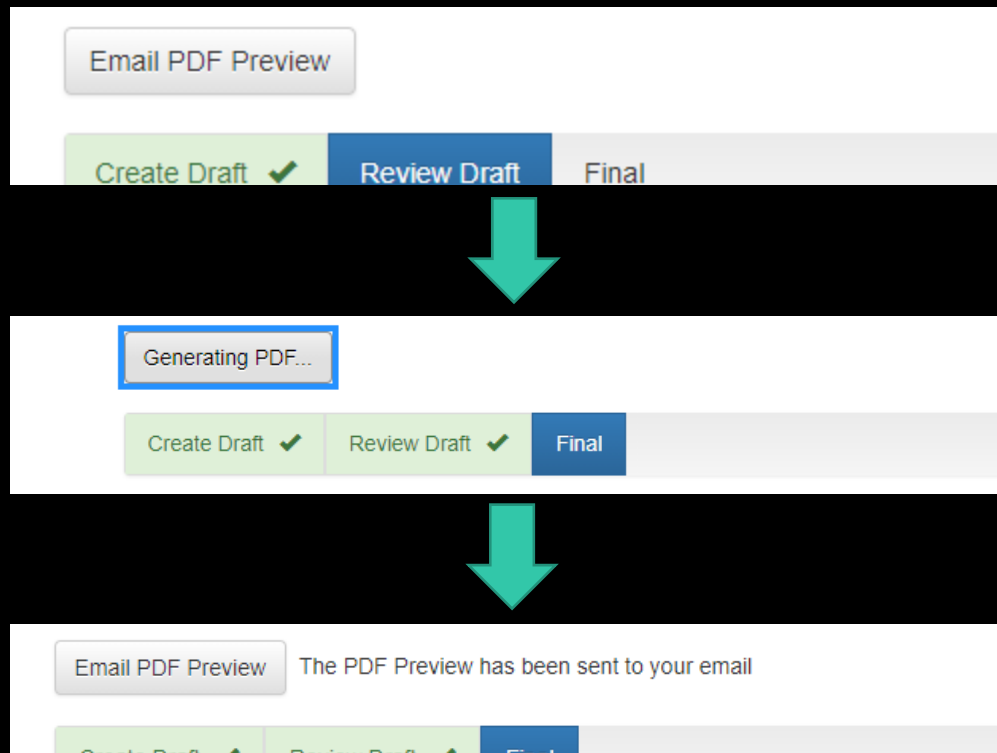


The screenshot shows the '24. Attachments' section of the NRC form. It displays a list of attachments with the following details:

- 24. Attachments**
- less than a minute ago**
- Gerard Olarte**
- Sensitive Proprietary** (orange label)
- test note** (dropdown menu)
- Test Attachment for Portal 1.pdf (30.26 KB)** (file icon and name)
- Add Attachment** (button)
- Previous** (button)
- Save and Finalize** (button)

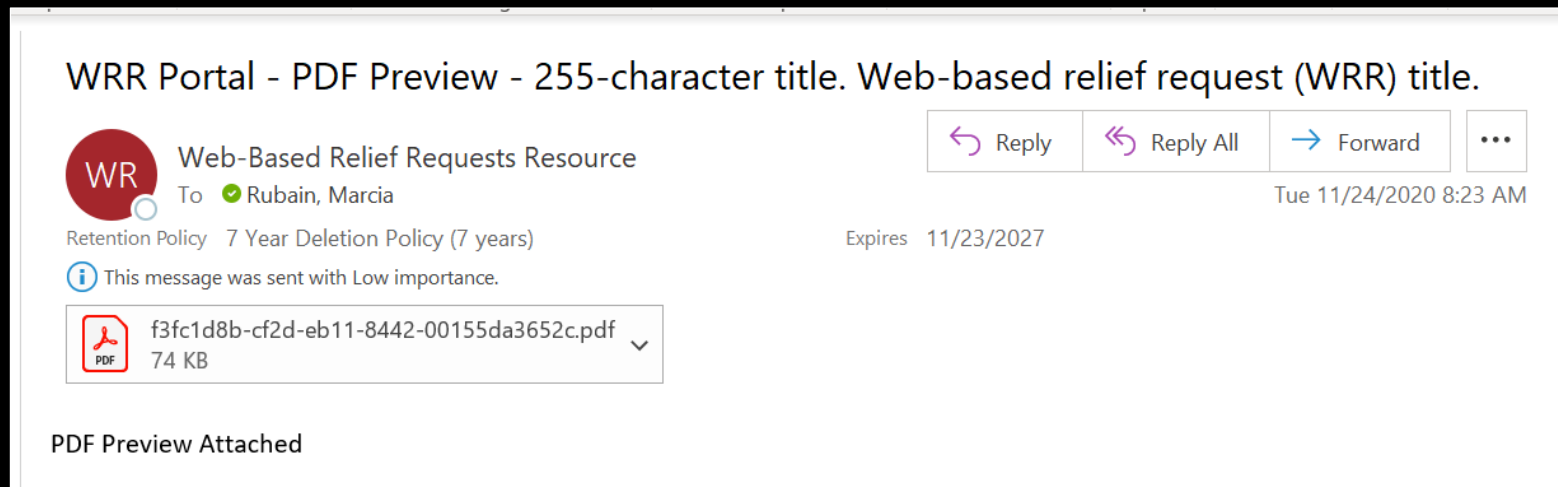
# NEW FORM FEATURES

- Print preview steps



# NEW FORM FEATURES

- Print preview email



# SUBMISSION



Confirmation email



Added to submissions list on individual user dashboard



Sent to Document Processing Center



ADAMS profiling of submission; ML# assignment



Pre-flight screening for attachments

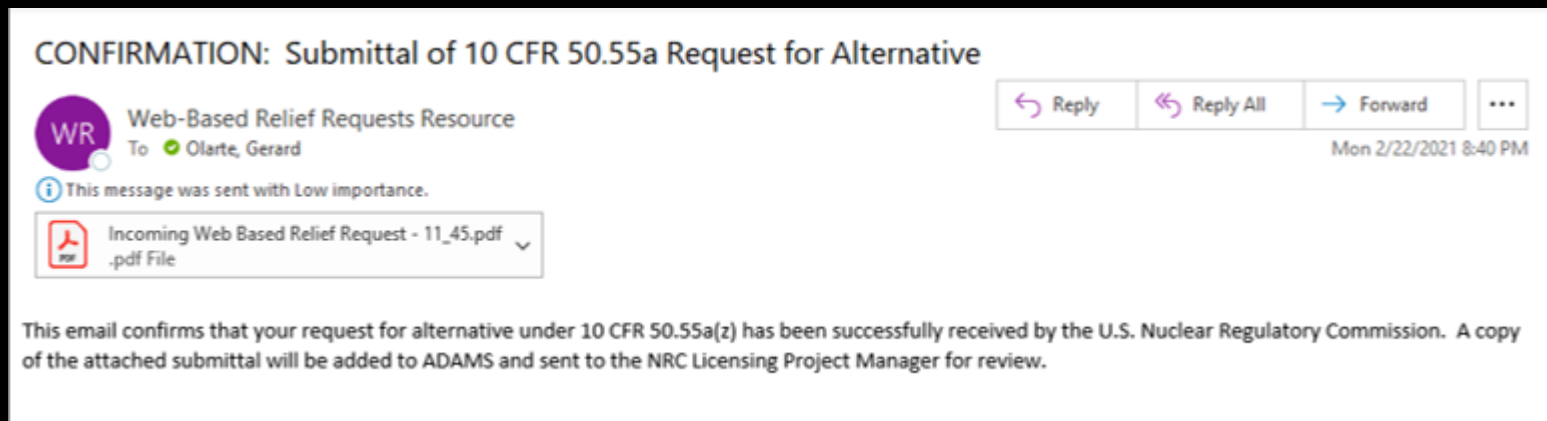


eRids communication to staff



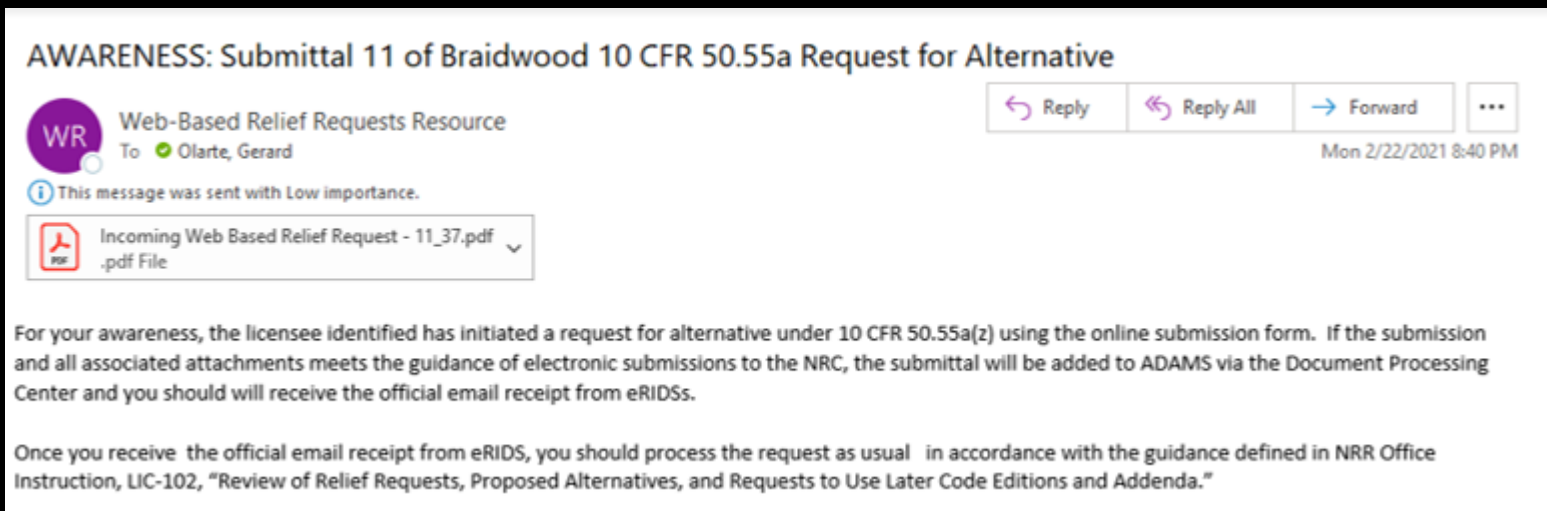
# SUBMISSION

- Licensee email



# SUBMISSION

- PM/BC email



# SUBMISSION

- Rejection email

Good afternoon [Licensee],

The att'd WRR portal submittals were not submitted in accordance with specifications contained in NRC's electronic submission rulemaking (and it's associated guidance for Electronic Submissions to the NRC, Revision 8) which can be accessed at the following webpage:

<https://www.nrc.gov/docs/ML1303/ML13031A056.pdf>

**This submitted document(s) will not be processed in ADAMS. Please correct and re-submit in accordance with NRC Submission Guidance. Please include in the comment field that this is a re-submittal.**

If you have any questions, please contact Mr. Kenny Nguyen at 703-261-4359 or [Kenny.Nguyen@nrc.gov](mailto:Kenny.Nguyen@nrc.gov).

PS. If you're using Adobe 7.0 Pro, you might want to download and install the latest revision. As we found out, if you're using 7.0.0-7.0.3, you will get a wrong result, such as Fast Web View is enabled while in fact it is NOT enabled.

Thanks,

[DPC Rep]  
NRC Document Processing Center

# PORTAL DEMONSTRATION



# KEY TAKEAWAYS

- Full editing capability and attachment functionality
- PDF alternative request automatically processed through ADAMS
- 10 CFR 50.4 requirements are satisfied
- Supports all alternative requests under 10 CFR 50.55a(z)(1) and (z)(2)
- OMB clearance obtained for portal data collection specific to WRR
- Supports proprietary submissions under 10 CFR 2.390
- Individual WRR ID is generated per submission

# QUESTIONS

