



# MAP-X

MISSION ANALYTICS PORTAL - EXTERNAL

## PUBLIC MEETING (Q3 2021)

**MAT BURTON**

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# MEETING LOGISTICS

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- Category 3 -  
Comment-Gathering
- This meeting is being recorded.
- MS Teams Functions
  - Chat
  - Raise/Lower Hand  
(By Phone: Press \*5)
  - Mute/Unmute  
(By Phone: Press \*6)





# MEETING AGENDA

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- Opening Remarks / Introduction
- NRC Presentation on MAP-X
- Comments & Feedback
- Closing Remarks / Adjourn



# OPENING REMARKS

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## JO AMBROSINI

Strategic Director  
Embark Venture Studio / NRR  
610-337-5146  
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# WHAT IS MAP-X?

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It's a website.

MAP-X: Mission AnalYTics Portal - External

A secure, flexible, and personalized self-service gateway to **retrieve**, **submit**, and **interact** with regulatory related information and assessment tools through a standard web browser.





# MAP-X MODULE DEVELOPMENT

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## LAUNCHED:

Web-Based Relief Requests – WRR (Q2 2021)

<https://wrr.nrc-gateway.gov/>

## IN-DEVELOPMENT:

Event Notifications (Q1 2022)

## IN-QUEUE:

Licensee Event Reports – LER (TBD)






# EVENT NOTIFICATIONS

Projected Launch: Q1 2022

## MODULE WILL INCLUDE:

- NRC Form 361 – Reactor Plant
- NRC Form 361A – Fuel Cycle and Materials
- NRC Form 361N – Non-Power Reactor (NPR)


NRC FORM 361 (02-2020)		U.S. NUCLEAR REGULATORY COMMISSION OPERATIONS CENTER		APPROVED BY OMB: NO. 3150-0238		EXPIRES: 10/31/2022	
				<b>REACTOR PLANT EVENT NOTIFICATION WORKSHEET</b>			
				Estimated burden per response to comply with this voluntary collection request: 30 minutes. The information provided will be used for evaluation of licensee event description, facility status and for input to the public website. Send comments regarding burden estimate to the Information Services Branch (T-8 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to <a href="mailto:InfoFeedback@nrc.gov">InfoFeedback@nrc.gov</a> , and to the Desk Officer, Office of Information and Regulatory Affairs, NECB-10202, (3150-0238), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.			
				EN # _____			
NRC OPERATIONS TELEPHONE NUMBERS: PRIMARY - 301-816-5100 or 800-532-3469#, BACKUPS - [1st] 301-951-0550 or 800-449-3694#, [2nd] 301-415-0550 and [3rd] 301-415-0553. #Licensees who maintain their own ETS are provided these telephone numbers. FAX - 301-816-5151, EMAIL - hoo.hoc@nrc.gov							
Notification Time	Facility or Organization	Unit	Name of Caller/Title			Call Back #	
Event Time & Zone	Event Date	Power/Mode (At Time of Event)			Power/Mode (At Time of Notification)		
EVENT CLASSIFICATION		1-HR. NON-EMERGENCY 10 CFR 50.72(b)(1)			<input type="checkbox"/> (v)(A) Safe S/D Capability AINA		
<input type="checkbox"/> GENERAL EMERGENCY	GEN/AAEC	<input type="checkbox"/> TS Deviation	ADEV			<input type="checkbox"/> (v)(B) RHR Capability AINB	
<input type="checkbox"/> SITE AREA EMERGENCY	SIT/AAEC	4-HR. NON-EMERGENCY 10 CFR 50.72(b)(2)			<input type="checkbox"/> (v)(C) Control of Rad Release AINC		
<input type="checkbox"/> ALERT	ALE/AAEC	<input type="checkbox"/> (I) TS Required S/D	ASHU			<input type="checkbox"/> (v)(D) Accident Mitigation AIND	
<input type="checkbox"/> UNUSUAL EVENT	UNU/AAEC	<input type="checkbox"/> (iv)(A) ECCS Discharge to RCS	ACCS			<input type="checkbox"/> (xii) Offsite Medical AMED	
<input type="checkbox"/> 50.72 NON-EMERGENCY	(see next columns)	<input type="checkbox"/> (iv)(B) RPS Actuation (scram)	ARPS			<input type="checkbox"/> (xiii) Loss Comm/Asmt/Response ACOM	
<input type="checkbox"/> PHYSICAL SECURITY (73.71)	DDDD	<input type="checkbox"/> (xi) Offsite Notification	APRE			60-DAY OPTIONAL 10 CFR 50.73(a)(1)	
<input type="checkbox"/> MATERIAL/EXPOSURE	B7???	8-HR. NON-EMERGENCY 10 CFR 50.72(b)(3)			<input type="checkbox"/> Invalid Specified System Actuation AINV		
<input type="checkbox"/> FITNESS FOR DUTY	HFIT	<input type="checkbox"/> (II)(A) Degraded Condition	ADEG			OTHER UNSPECIFIED REQUIREMENT (IDENTIFY)	
<input type="checkbox"/> OTHER UNSPECIFIED REQMT.	(see last column)	<input type="checkbox"/> (II)(B) Unanalyzed Condition	AUNA			<input type="checkbox"/> _____ NONR	
<input type="checkbox"/> INFORMATION ONLY	NNF	<input type="checkbox"/> (iv)(A) Specified System Actuation	AESF			<input type="checkbox"/> _____ NONR	
Event Description (Include: Systems affected, actuations and their initiating signals, causes, effect of event on plant, actions taken or planned, etc.) (Continue on Page 2)							

# EVENT NOTIFICATIONS

Projected Launch: Q1 2022

## EFFICIENCIES GAINED:

- Reduced Licensee Burden
- Reduced NRC Staff Burden
- Electronic Raw Data Enables Streamlined Trending & Analysis

NRC FORM 381 (02-2020)		U.S. NUCLEAR REGULATORY COMMISSION OPERATIONS CENTER		APPROVED BY OMB: NO. 3150-0238		EXPIRES: 10/31/2022		
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<input type="checkbox"/> SITE AREA EMERGENCY	SIT/AAEC	4-HR. NON-EMERGENCY 10 CFR 50.72(b)(2)			<input type="checkbox"/> (v)(C) Control of Rad Release AINC			
<input type="checkbox"/> ALERT	ALE/AAEC	<input type="checkbox"/> (I)	TS Required S/D ASHU			<input type="checkbox"/> (v)(D) Accident Mitigation AIND		
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# EVENT NOTIFICATIONS

Projected Launch: Q1 2022

## NEXT STEPS:

- Continue Gathering Feedback
- Systems Testing
- Identify Users By Name
  - User Acceptance Testing
  - Permission Levels
- Quarterly Public Meetings

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# COMMENTS & FEEDBACK

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- Please Use the Raise Hand Function in MS Teams
- Please Remain Muted Until Called On
- Remember to Introduce Yourself When Providing or Responding to Comments or Feedback





# CONTACT US

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**PUBLIC MEETING  
(Q3 2021)**

**THANK YOU FOR YOUR  
PARTICIPATION**

