



### **EOP-012-3 R8 PDS**

#### **Mailee Cook**

Training and Outreach Specialist



# Electromagnetic Transient (EMT) Strategic Workshop

November 19-20 WECC Offices Salt Lake City, UT







#### **Antitrust Policy**

- All WECC meetings are conducted in accordance with the WECC Antitrust Policy and the NERC Antitrust Compliance Guidelines
- All participants must comply with the policy and guidelines
- This meeting is public—confidential or proprietary information should not be discussed in open session



#### **Antitrust Policy**

- This webinar is being recorded and will be posted publicly
- By participating, you give your consent for your name, voice, image, and likeness to be included in that recording
- WECC strives to ensure the information presented today is accurate and reflects the views of WECC
- However, all interpretations and positions are subject to change
- If you have any questions, please contact WECC's legal counsel





# **EOP-012-3 R8 PDS**"Constraints"

**W. Curtis Crews** 

Senior Technical Advisor

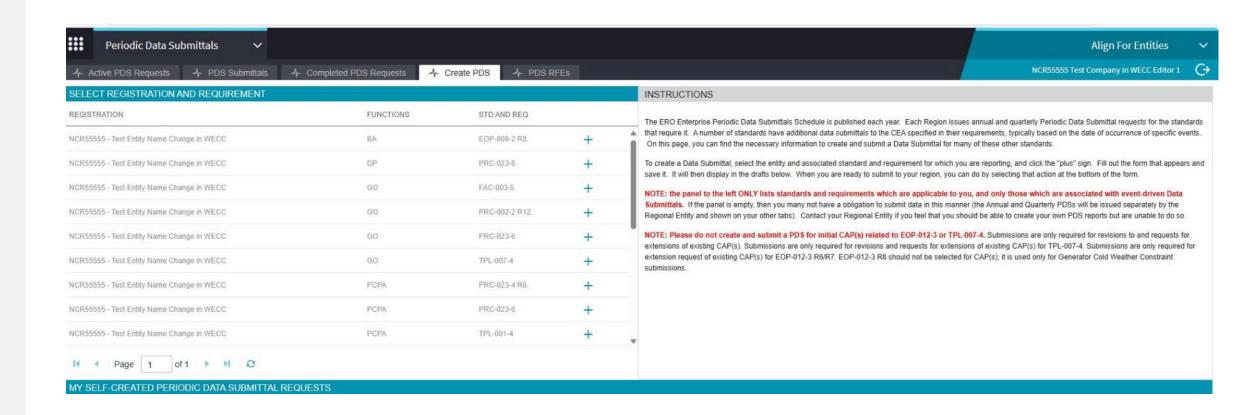


#### **Important Dates**

- Per the EOP-012-3 Implementation Plan, previously declared Generator Cold Weather Constraints under EOP-012-2 that meet the EOP-012-3 criteria for Generator Cold Weather Constraints are to be submitted to the CEA 45 calendar days after the effective date of EOP-012-3.
  - November 14, 2025
- ERO Portal undergoing maintenance beginning 12:00 p.m. EST on Friday, November 7, 2025, and running through 8:00 a.m. EST on Monday, November 10, 2025.

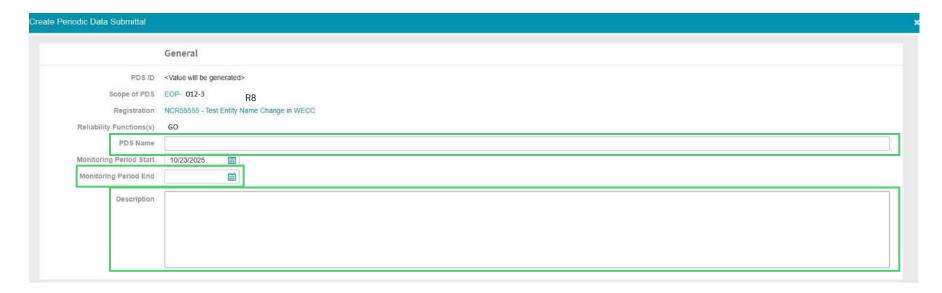


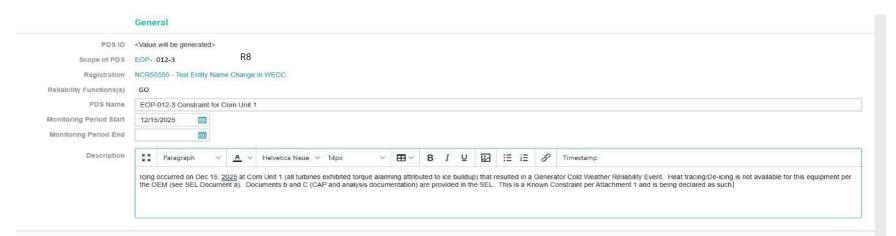
#### **Entity Initiated**





#### **Description**





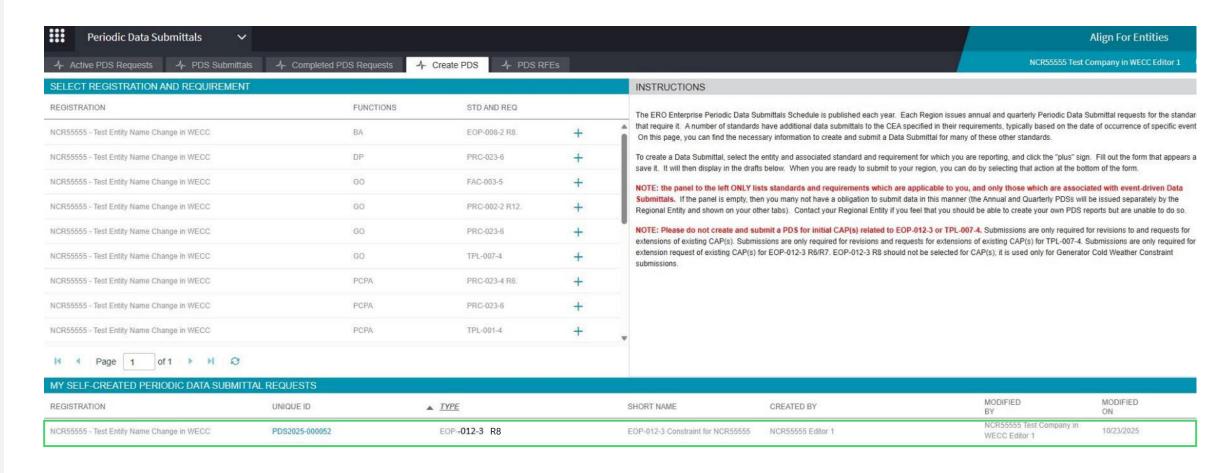
**PDS Name** is free form. Suggest making it relevant to your organization.

Monitoring Period End—Not required.

**Description**—Brief is better. In excel form submitted to SEL, there is a brief narrative cell as well.



#### **After Initial Description**

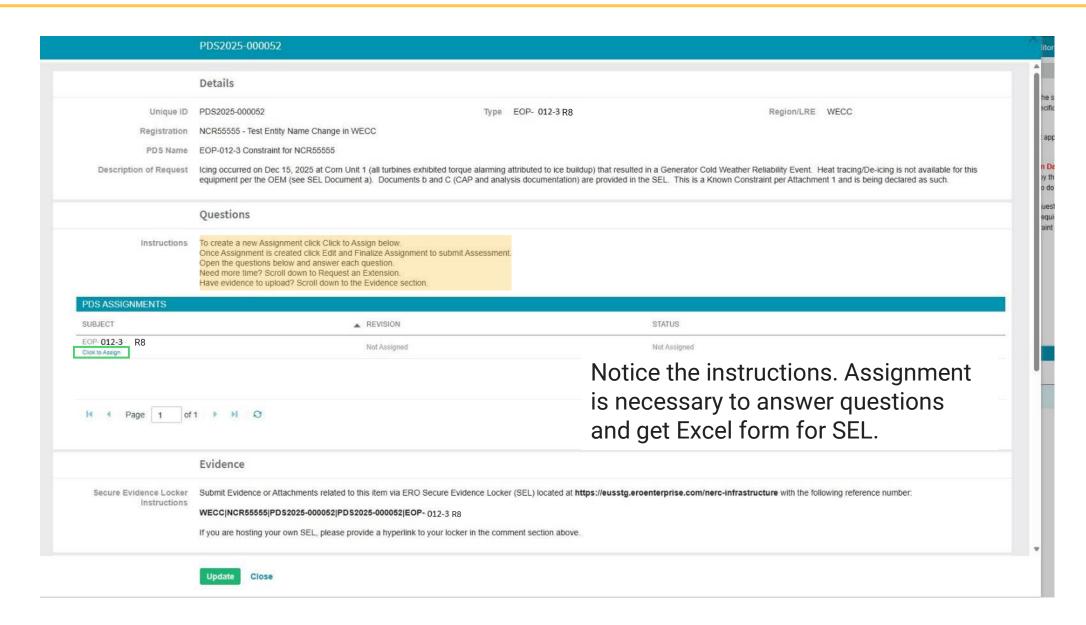


After updated initial description, the PDS will be shown on this tab.

Note—Region is not aware of a PDS at this point.

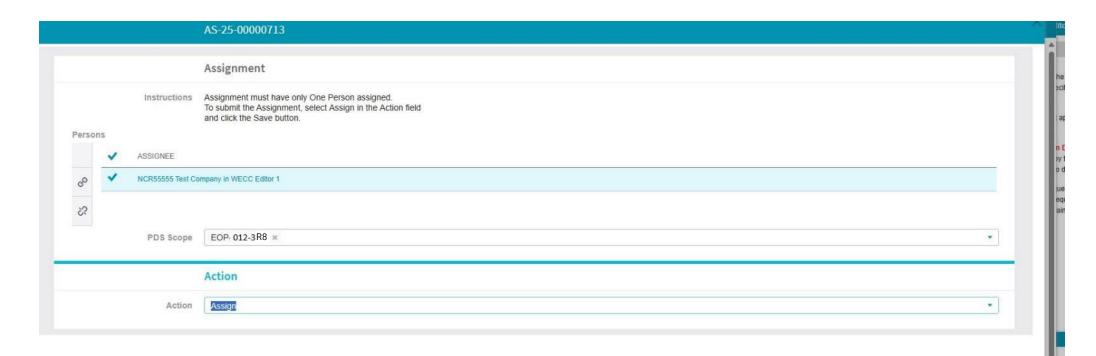


#### **View When Selected**





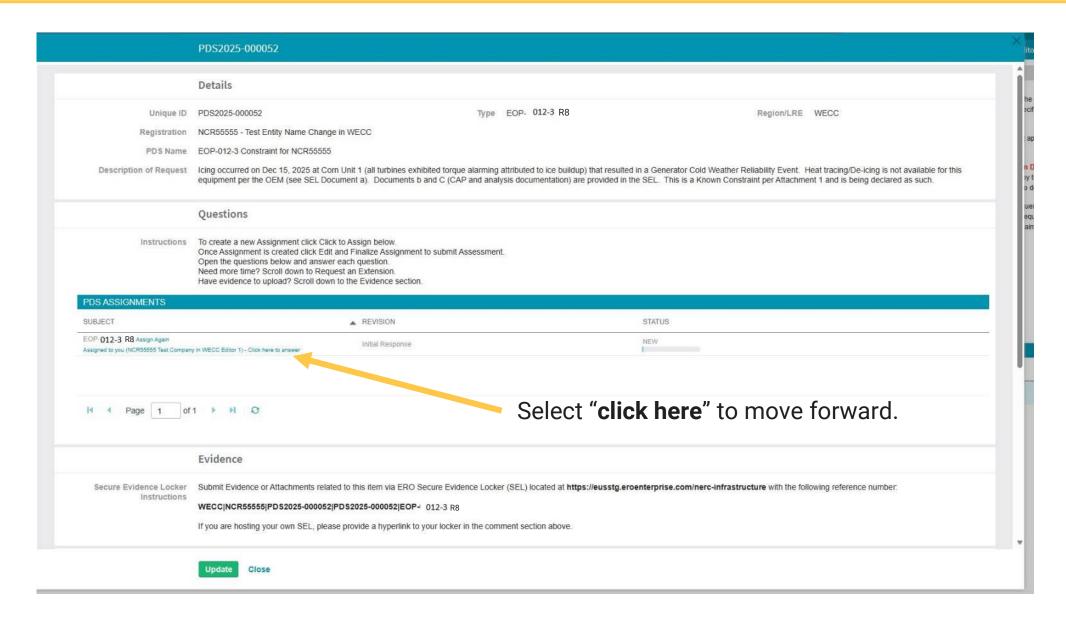
#### **Assign**



Assign individual to answer questions and provide Excel form.



#### **After Assigned**





#### **Answers**

#### **EOP-012-3 Generator Cold Weather Constraint**

What type of Generator Cold Weather Constraint is being submitted?	*	•
What base Requirement is this Generator Cold Weather Constraint based upon?	*	•
Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?	*	•
A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted.  Data Submittal Form - EOP-012-3 R8 🐇		

By clicking Save as Draft, you will have the ability to save your progress and come back and revise these responses prior to submittal. When you click Save, your responses will be finalized, and no further changes will be allowed.

Please note that prior to submitting your responses, you must finalize them as described above.

The three fields are populated using drop-down menus. Answers may create secondary questions. Note the Excel form is selectable (used for SEL submittal).



#### **Basic Questions**

#### EOP-012-3 Generator Cold Weather Constraint

What type of Generator Cold Weather Constraint is being submitted?

Select the associated situation from EOP-012-3 Attachment 1 that best matches:

What base Requirement is this Generator Cold Weather Constraint based upon?

Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?

A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted.

Data Submittal Form - EOP-012-3 R8 

By clicking Save as Draft, you will have the ability to save your progress and come back and revise these responses prior to submittal. When you click Save, your responses will be finalized, and no further changes will be allowed.

Please note that prior to submitting your responses, you must finalize them as described above.

EOP-012-3 Generator Cold Weather Constraint

What type of Generator Cold Weather Constraint is being submitted?

Select the associated situation from EOP-012-3 Attachment 1 that best matches:

What base Requirement is this Generator Cold Weather Constraint based upon?

Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?

A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted.

Data Submittal Form - EOP-012-3 R8 

By clicking Save as Draft, you will have the ability to save your progress and come back and revise these responses prior to submittal. When you click Save, your responses will be fill Implementation of heat tracing or other de-icing ...

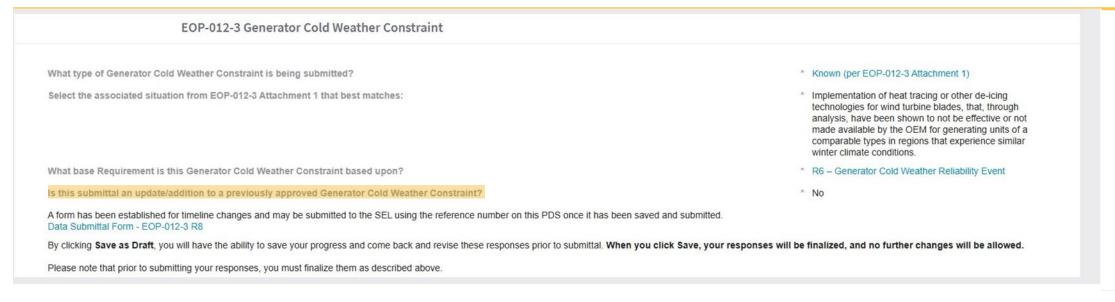
Please note that prior to submitting your responses, you must finalize them as described above.

Example of a menu based on selection of "Known (per EOP-012-3 Attachment 1)." If "Case-by-Case" is selected, a different drop-down menu is provided. Select what seems best fit.

Note: There is expected time differences in reviewing, so important selection here!



#### **Conditional Questions**



What type of Generator Cold Weather Constraint is being submitted?

Select the associated situation from EOP-012-3 Attachment 1 that best matches:

What base Requirement is this Generator Cold Weather Constraint based upon?

Is this submittal an update/addition to a previously approved Generator Cold Weather Constraint?

What is the Align ID for the previously approved Generator Cold Weather Constraint?

A form has been established for timeline changes and may be submitted to the SEL using the reference number on this PDS once it has been saved and submitted. Data Submittal Form - EOP-012-3 R8 👶

By clicking Save as Draft, you will have the ability to save your progress and come back and revise these responses prior to submittal. When you click Save, your responses will be finalized, and no further changes will be allowed.

Known (per EOP-012-3 Attachment 1)

Individual wind turbine towers manufactured p

R6 - Generator Cold Weather Reliability Even

Please note that prior to submitting your responses, you must finalize them as described above.

questions. Use full ID reference, e.g., "PDS2025-000051."



#### **Excel Form**

	EOP-012-3 Generator Cold Weathe	er Constraints			
Plea	se complete the following sections per the instructions p				
General Information	se complete the Johowing sections per the instructions p	Tovided in the instructions tub.			
Registered Entity/MRRE Group Name with MRRE Group Number	(Registered Entity Name/MRRE Group Name with MRRE Group Number)				
Additional NCRIDs	(submitting Registered Entity NCRID) (Registered Entity NCRIDs other than submitter for whom this Generator Cold Weather Constraint applies, e.g., NCR12345, NCR12346)				
EALRE	(Registered Entity NURIUS other than submitter for whom this Generator Cold Weather Constraint applies, e.g., NUR12345, NUR12346) (Regional Entity/Lead Regional Entity)				
Date of discovery for applicability of Generator Cold Weather Constraint? (See Requirer					
ubmitted. Explain the circumstances as thoroughly as you can to avoid delays in revie renerating units to which the Generator Cold weather Constraints are applicable. Care melines within EOP-012-3.					
Generator Cold Weather Constraint information nclude the following items within the declaration. For updates based on new locations	e.g., Unit A had a Generator Cold Weather Constraint va	alidated in December. An issue occurred at Uni	t B to which the validated Generator Cold Weather Constraint		
		ll other fields require updates.	t B to which the validated Generator Cold Weather Constraint		Original Generator Cold
nclude the following items within the declaration. For updates based on new locations		Justification for, and brief details of, circumstances causing the declaration of a Generator Cold	t B to which the validated Generator Cold Weather Constraint  Have you updated operating limitations and provided those to functional entities as requested [if applicable and ensure each unit is covered]?	Have you updated the cold weather preparedness plan (if applicable and ensure each unit is covered)?	Original Generator Cold Weather Constraint declaration Date (if applicable). Note for updated events at different locations, "Original" is relevant to the new location.
sclude the following items within the declaration. For updates based on new locations popules in February), if the justification is the same information simply reference it here in the same information simply reference it here with the same information simply reference it here.	e.g., "See justification provided December 1, 2025"). Al Generating Unit(s) to which the Generator Cold Weather	Justification for, and brief details of, circumstances causing the declaration of a Generator Cold Weather Constraint and why those circumstances are beyond the control of the responsible entity. (Brief narrative here. Supporting information will	Have you updated operating limtations and provided those to functional entities	preparedness plan (if applicable and ensure	Weather Constraint declaration Date (if applicable). Note for updated events at different locations, "Original" is relevant to
clude the following items within the declaration. For updates based on new locations opplies in February), if the justification is the same information simply reference it here it has been simply reference. It has been simply reference it here in February), if the justification is the same information simply reference it here.	e.g., "See justification provided December 1, 2025"). Al Generating Unit(s) to which the Generator Cold Weather	Justification for, and brief details of, circumstances causing the declaration of a Generator Cold Weather Constraint and why those circumstances are beyond the control of the responsible entity. (Brief narrative here. Supporting information will	Have you updated operating limtations and provided those to functional entities	preparedness plan (if applicable and ensure	Weather Constraint declaration Date (if applicable). Note for updated events at different locations, "Original" is relevant to
nclude the following items within the declaration. For updates based on new locations pplies in February), if the justification is the same information simply reference it here in February), if the justification is the same information simply reference it here in February), if the justification is the same information simply reference it here.	e.g., "See justification provided December 1, 2025"). Al Generating Unit(s) to which the Generator Cold Weather	Justification for, and brief details of, circumstances causing the declaration of a Generator Cold Weather Constraint and why those circumstances are beyond the control of the responsible entity. (Brief narrative here. Supporting information will	Have you updated operating limtations and provided those to functional entities	preparedness plan (if applicable and ensure	Weather Constraint declaration Date (if applicable). Note for updated events at different locations, "Original" is relevant to



#### **Excel Form Example**

General Information egistered Entity/MRRE Group Name with MRRE Group Number CRID dditional NCRIDs	se complete the following sections per the instructions p	rovided in the Instructions tab.			
stered Entity/MRRE Group Name with MRRE Group Number ID Itional NCRIDs	Beavis, Inc				
RID ditional NCRIDs	Beavis, Inc				
ditional NCRIDs					
	NCR555555				
	NA				
A/LRE	WECC				
te of discovery for applicability of Generator Cold Weather Constraint? (See Requirement R8 language)	15-Dec-25				
e of absorbery for approaching or denerator conditreative constraint, (see neganicine in language)					
ubmit this completed form and supporting information in the Secure Evidence Locker. Supporting information clays in review. Note that Generator Cold Weather Constraints are to follow Attachment 1 and the timelines pontact your Regional Entity with questions, NOTE. Generator Owners are responsible for meeting the timelines	provided in EOP-012-3 (e.g., R8). Make sure that you clearly indicate the g				
ienerator Cold Weather Constraint information					
nclude the following items within the declaration. For updates based on new location	is (e.g. Unit A had a Generator Cold Weather Constraint	validated in December . An issue occurred at	Unit B to which the validated Generator Cold Weather Constraint		
pplies in February), if the justification is the same information simply reference it here			One b to which the valuated Generator Cold Weather Constraint		
NCRID(s) for which the Generator Cold Weather Constraint applies (if applies to all simply state "All" but verify "All" NCRIDs are listed in "General Information" above	Constraint applies	Justification for, and brief details of, circumstances causing the declaration of a Generator Cold Weather Constraint and why those circumstances are beyond the control of the responsible entity. (Brief narrative here. Supporting information will need supplied via the Secure Evidence Locker)	Have you updated operating limtations and provided those to functional entities as requested (if applicable and ensure each unit is covered)?	Have you updated the cold weather preparedness plan (if applicable and ensure each unit is covered)?	Original Generator Cold Weather Constraint declaration Date [if applicable]. Note for updated events at different locations, "Original" is relevant to the new location.
:R55555	Corn Unit 1	No heat tracing or other de-icing technologies for this wind turbine blades exist (See SEL Document a,b, and c for details)	Yes, conditional operating limitations when ice is detected or forecast is provided per the data specs	Yes, plans for the sites have been properly documen	12/15/2
		No heat tracing or other de-icing technologies for this			
	11.17.11.71.0	wind turbine blades exist (See SEL Document a,b, and c			,,,,,,,
R55555	Holio Unit 2	for details)	the data specs	Yes, plans for the sites have been properly documen	12/15/2
		No heat tracing or other de-icing technologies for this wind turbine blades exist (See SEL Document a,b, and c	Yes, conditional operating limitations when ice is detected or forecast is provided per		
R55555	Metallica Unit 3	for details)		Yes, plans for the sites have been properly documen	12/15/2
		No heat tracing or other de-icing technologies for this			12/20/2
		wind turbine blades exist (See SEL Document a.b., and c	Yes, conditional operating limitations when ice is detected or forecast is provided per		
R55555	Priest Unit A	for details)		Yes, plans for the sites have been properly documen	12/15/2
		No heat tracing or other de-icing technologies for this			
		wind turbine blades exist (See SEL Document a,b, and c	Yes, conditional operating limitations when ice is detected or forecast is provided per		
R55555	Ozzy Unit 1	for details)		Yes, plans for the sites have been properly documen	12/15/2
	G (Ctrl) -				
	LUCUT				

Submit completed form to SEL. Then submit the PDS to Region. If PDS is left in draft state, Region cannot take action.



#### **Focus Points**

Senerator Cold Weather Constraint information nclude the following items within the declaration. For updates based on new locations upplies in February), if the justification is the same information simply reference it here (			Init B to which the validated Generator Cold Weather Constraint
NCRID(s) for which the Generator Cold Weather Constraint applies (if applies to all simply state "All" but verify "All" NCRIDs are listed in "General Information" above	Generating Unit(s) to which the Generator Cold Weather Constraint applies	Justification for, and brief details of, circumstances causing the declaration of a Generator Cold Weather Constraint and why those circumstances are beyond the control of the responsible entity. (Brief narrative here. Supporting information will need supplied via the Secure Evidence Locker)	Have you updated operating limtations and provided those to functional entities as requested (if applicable and ensure each unit is covered)?

Include all NCRs in one location (from header material or here). Consider using same nomenclature as Registration's "Asset Verification" form for Generating Units' names.

Note: If an update, pay attention to embedded note regarding completion of materials. Highly expected that entities will maintain local copies and update as needed. Changes in form, if they occur, will be duly noted and noticed.



#### Saving/Submitting



At bottom of question list you will see a menu of selections. You can "Save Draft," but note that the Region cannot see drafts. If "Save" is selected, your answers cannot be changed.



After saving, submit the PDS to Region via the "Action" menu on PDS instance. If PDS is left in draft state or not submitted, Region cannot see PDS to take action.



## Questions





