ANNUAL CCR SURFACE IMPOUNDMENT INSPECTION REPORT (per 40 CFR 257.83(b)(2))

Power Station:

Miami Fort Power Station

Operator: Dynegy Miami Fort, LLC

CCR Impoundment: Basin A

Date of Inspection: 12/1/2015

Name of Qualified Professional Engineer James Knutelski, P.E. and Jason Campbell, P.E.

In accordance with 40 CFR § 257.83(b)(1), an existing or new CCR surface impoundment or any lateral expansion of the CCR surface impoundment that is subject to the periodic structural stability assessment requirements under § 257.73(d) or § 257.74(d) must be inspected on a periodic basis by a qualified professional engineer to ensure that the design, construction, operation, and maintenance of the CCR unit is consistent with recognized and generally accepted good engineering standards. The inspection must, at a minimum, include: (i) A review of available information regarding the status and condition of the CCR unit, including, but not limited to, files available in the operating record (e.g., CCR unit design and construction information required by §§ 257.73(c)(1) and 257.74(c)(1), previous periodic structural stability assessments required under §§ 257.73(d) and 257.74(d), the results of inspections by a qualified person, and results of previous annual inspections); (ii) A visual inspection of the CCR unit to identify signs of distress or malfunction of the CCR unit and appurtenant structures; and (iii) A visual inspection of any hydraulic structures underlying the base of the CCR unit or passing through the dike of the CCR unit for structural integrity and continued safe and reliable operation.

Inspection Report 40 CFR § 257.83(b)(2)

i)	Have there been any changes in geometry of the impounding structure since the previous annual
	inspection? If yes, please explain.

pove-cited regulations. Plant personnnel report no changes in geometry.

ii) Instrumentation
(Please see following page for instrum

(Please see following page for instrumentation location map)

Instrument ID #	Туре	Maximum recorded reading since previous annual inspection (ft)
None		

		Approximate Depth / Elevation						
ii)	Since previous	Elevation (ft)			Depth (ft)			
,	annual inspection:	Minimum	Present	Maximum	Minimum	Present	Maximum	
	Impounded Water		501			11		
	CCR		508			45		
	Discharge Invert	NA		NA	NA	NA	NA	

iv) Storage capacity of the impounding structure at the time of the inspection (acre-ft): 1450

v) Approximate volume of the impounded water and CCR at the time of the inspection (acre-ft):

water volume: 150

CCR volume: 900

vi) Are there any appearances of an actual or potential structural weakness of the CCR unit, in addition to any existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit and appurtenant structures?

None observed.			

vii) Are there any other changes which may have affected the stability or operation of the impounding structure since the previous annual inspection?

The 12/01/2015 inspection was the first annual inspection completed in accordance with the above-cited regulations. Plant personnnel report no such changes.

I, James Knutelski, P.E., am a duly Registered Professional Engineer under the laws of the state of Ohio. The information herein is to the best of my knowledge and belief, true, accurate and complete.

Dated: 1/18/2016

ANNUAL CCR SURFACE IMPOUNDMENT INSPECTION REPORT (per 40 CFR 257.83(b)(2))

Power Station: Miami Fort Power Station

Operator: Dynegy Miami Fort, LLC

CCR Impoundment: Basin B

Date of Inspection: 12/1/2015

Name of Qualified Professional Engineer: ___ James Knutelski, P.E. and Jason Campbell, P.E.

In accordance with 40 CFR § 257.83(b)(1), an existing or new CCR surface impoundment or any lateral expansion of the CCR surface impoundment that is subject to the periodic structural stability assessment requirements under § 257.73(d) or § 257.74(d) must be inspected on a periodic basis by a qualified professional engineer to ensure that the design, construction, operation, and maintenance of the CCR unit is consistent with recognized and generally accepted good engineering standards. The inspection must, at a minimum, include: (i) A review of available information regarding the status and condition of the CCR unit, including, but not limited to, files available in the operating record (e.g., CCR unit design and construction information required by §§ 257.73(c)(1) and 257.74(c)(1), previous periodic structural stability assessments required under §§ 257.73(d) and 257.74(d), the results of inspections by a qualified person, and results of previous annual inspections); (ii) A visual inspection of the CCR unit to identify signs of distress or malfunction of the CCR unit and appurtenant structures; and (iii) A visual inspection of any hydraulic structures underlying the base of the CCR unit or passing through the dike of the CCR unit for structural integrity and continued safe and reliable operation.

Inspection Report 40 CFR § 257.83(b)(2)

i)	Have there been any changes in geometry of the impounding structure since the previous annual
	inspection? If yes, please explain.

ii) Instrumentation

(Please see following page for instrumentation location map)

Instrument ID #	Туре	Maximum recorded reading since previous annual inspection (ft)
P001	Piezometer	481.0'
P002	Piezometer	453.6'

		Approximate Depth / Elevation						
iii)	Since previous	Elevation (ft)			Depth (ft)			
any.	annual inspection:	Minimum	Present	Maximum	Minimum	Present	Maximum	
	Impounded Water		499			24		
	CCR		490			25		
	Discharge Invert	NA		NA	NA	NA	NA	

iv) Storage capacity of the impounding structure at the time of the inspection (acre-ft): 900

v) Approximate volume of the impounded water and CCR at the time of the inspection (acre-ft):

water volume: 450

CCR volume: 350

None observed.

vi) Are there any appearances of an actual or potential structural weakness of the CCR unit, in addition to any existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit and appurtenant structures?

Are there any other changes which may have affected the stability or operation of the impounding structure
since the previous annual inspection?
Since the provided difficult indpositor.

The 12/01/2015 inspection was the first annual inspection completed in accordance with the

above-cited regulations. Plant personnnel report no such changes.

I, James Knutelski, P.E., am a duly Registered Professional Engineer under the laws of the state of Ohio. The information herein is to the best of my knowledge and belief, true, accurate and complete.

Dated: 1/18/2016

vii)

