



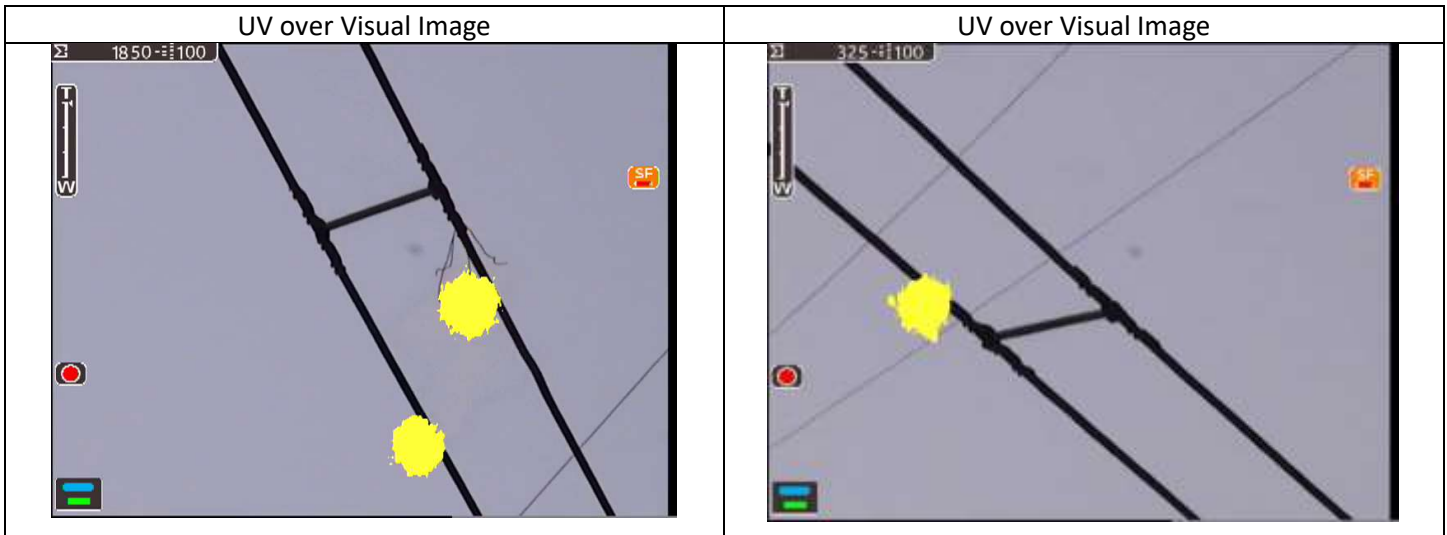
Report Number:	20180616FE CR Code 4 1639		
Location:	PGCIL	Insp Date:	9/15/2018
GPS:		Rep. Date:	
Asset ID:	52668674567	ISN:	4
Asset Obs:	Line space on incoming side	Voltage:	400 kV
		Phase:	All
Repair Code:	B2348	Rating:	B

Personnel:

Inspector:	Alex	Tel:	E:
Analyst:	Sebastian	Tel:	E:

Camera Settings:

Camera Brand:	7D 0041		Camera ID:	CoroCAM	
Solar Blind Mode:	Solar Blind		Calibration Date:	4/12/2017	
Gain:	100	UV Colour:	Yellow	Weather:	Clear
Int. / NR:	1/0	Distance:	~35m	Air Pres:	1.01 Bar
Threshold:	40	Focus:	Slave	Air Temp:	28°C
UV Count:	1850	Adj. Count:	73653.125	Humidity:	65%RH
				Refl. Temp.:	



Observation: (By Inspector)

Discharge from line spacer armor rod

Relevant Information: (By Inspector)

1x armor rod can be seen to be fraying. The rest are due to the armor rod not being finished correctly.

Close Up Visual Image



Analysis of cause: (By Analyst)

Discharge is not directly damaging anything, but the fraying may indicate a future failure. If the discharge co-locates with a hotspot then there may be internal arcing activity in the loosened armor rod.

Recommendation: (By Analyst)

Wait for next shutdown and correctly finish off the armor rod. Alternately replace the line spacer.