 Discovery Labs	STANDARD OPERATING PROCEDURE			
	SOP No.:	SOP-PD-034-03	Effective Date:	01.01.2018
	Supersedes:	SOP-PD-034-02	Next Review Date:	31.12.2020
	Department:	Production	Page:	1 of 2
TITLE: ACTION IN CASE POWER FAILURE DURING PRODUCTION				

1.0 PURPOSE:

To lay down procedure during the power failure.

2.0 SCOPE:

This procedure is applicable for power failure at manufacturing area.

3.0 RESPONSIBILITY:

It is the responsibility of the person operating to follow this procedure.

4.0 DEFINITIONS: Nil.

5.0 PROCEDURE :

5.1 For reactor:

- 5.1.1 Close the steam supply valve/hot water inlet valve if the reactor is under heating Distillation.
- 5.1.2 Close the RT water/chilled water / Brine / Liquid N₂ in let valve during process
- 5.1.3 Close the vacuum supply valve if the Vacuum distillation is under process
- 5.1.4 Stop the raw material (Solid / Liquid) charging and addition.
- 5.1.5 Restart the operation after power is resumed.

5.2 For centrifuge:

- 5.2.1 Stop feeding of material in to centrifuge by closing the feed valve.
- 5.2.2 Restart the operations after power is resumed.

5.3 For Tray dryer:


- 5.3.1 Close the steam/hot water supply to the dryer.
- 5.3.2 Restart the operations after power is resumed.

5.4 For vacuum Tray dryer/ Rotary cone vacuum Dryer

- 5.4.1 Close the steam / Hot water supply valve to dryer.
- 5.4.2 Close the vacuum supply valve to dryer.

5.4.3 **Note:** Restart the operations after power is resumed

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Sign & Date			
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6.0 FORMATS / ANNEXURE(S): Nil.

7.0 CHANGE HISTORY:

Revision No.	Effective date	Details of Revision	Ref. CCF No.
00	01.01.2011	New SOP is introduced	--
01	01.06.2014	Revised as per current SOP No system & more clear and clarity	--
02	01.01.2017	Procedure elaborated and SOP format Changed	PD-CRF-024/16
03	01.01.2018	SOP format changed make to inline with SOP-QA-001-05.	CCF/ GEN/ 17035

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