1. **PURPOSE:**

To lay down procedure during the power failure.

1. **SCOPE:**

This procedure is applicable for power failure at manufacturing area.

1. **RESPONSIBILITY:**

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

1. **Definitions:** Nil.
2. **PROCEDURE :**
   1. **For reactor:**
      1. Close the steam supply valve/hot water inlet valve if the reactor is under heating Distillation.
      2. Close the RT water/chilled water / Brine / Liquid N2 in let valve during process
      3. Close the vacuum supply valve if the Vacuum distillation is under process
      4. Stop the raw material (Solid / Liquid) charging and addition.
      5. Restart the operation after power is resumed.
   2. **For centrifuge:**
      1. Stop feeding of material in to centrifuge by closing the feed valve.
      2. Restart the operations after power is resumed.
   3. **For Tray dryer:**
      1. Close the steam/hot water supply to the dryer.
      2. Restart the operations after power is resumed.
   4. **For vacuum Tray dryer/ Rotary cone vacuum Dryer**
      1. Close the steam / Hot water supply valve to dryer.
      2. Close the vacuum supply valve to dryer.
      3. **Note:** Restart the operations after power is resumed
3. **Formats / Annexure(S):** Nil.
4. **Change History:**

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| --- | --- | --- | --- |
| **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 |