



Title: Action Plan In Case of Power Failure

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1.0 OBJECTIVE:

To lay down the Procedure for action in case of Power failure.

2.0 SCOPE:

This SOP is applicable for actions in case of power failure in production area.

3.0 RESPONSIBILITY:

Officer / Executive of Concerned Department

Officer / Executive Engineering Department

4.0 ACCOUNTABILITY:

Head Engineering

5.0 ABBREVIATIONS:

AHU	Air Handling Unit
HDPE	High Density Polyethylene
Ltd.	Limited
No.	Number
QA	Quality Assurance
SOP	Standard Operating Procedure

6.0 PROCEDURE:

6.1 UNEXPECTED POWER FAILURE IN PRODUCTION AREA:

6.1.1 If unexpected power failure in production area for more than 2 minute, Officer / Executive Concern department shall inform to Engineering department for immediate action.

6.1.2 Officer / Executive Engineering shall check the type of failure and shall be reported to concerned department with tentative time period to rectify the mechanical fault.

6.1.3 Officer / Executive Concern department shall take the action in case of power failure for long period (more than 20 minutes) as per given procedure.

6.1.3.1 Granulation Section:

6.1.3.1.1 If the power failure in section during activity, operator shall cover the inprocess materials with lid / cleaned poly bag properly.

6.1.3.1.2 Close the material containers / bags properly and affix status label.



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6.1.3.1.3 If the material is hygroscopic / sensitive, it shall be transferred to other recommended location.

6.1.3.1.4 Switch “OFF” the all equipments so they may be re-started under operator control to avoid incident while power will resume.

6.1.3.1.5 If final rinsing for any equipment or accessory was in progress then rewash the equipment or accessory as per respective SOP while power will resume.

6.1.3.1.6 As the power will resume, ensure that the AHU of area are started and allow it to operate for 20 minutes do the cleaning and sanitization of the entire area as per respective SOP.

6.1.3.1.7 Check the environmental condition of the room.

6.1.3.1.8 Check the availability of utility like Compressed Air & Purified Water etc.

6.1.3.1.9 Take the line clearance from QA.

6.1.3.1.10 Start the production activity.

6.1.3.2 Compression Section:

6.1.3.2.1 If the power failure in section during activity, operator shall empty the hopper of machine and collect powder in HDPE container.

6.1.3.2.2 Close the powder / tablets containers properly and affix the status label.

6.1.3.2.3 If the product is hygroscopic /sensitive shall be transferred to other recommended location for storage.

6.1.3.2.4 Switch “OFF” the Compression Machines & Dust Extractors so they may be re-started under operator control to avoid incident while power will resume.

6.1.3.2.5 If the machine cleaning was in progress then re-clean the machine or accessory as per respective SOP while power will resume.

6.1.3.2.6 As the power will resume, ensure that the AHU of area are started and allow it to operate for 20 minutes do the cleaning and sanitization of the entire area as per respective SOP.

6.1.3.2.7 Check the environmental condition of the room.

6.1.3.2.8 Check the availability of utility like Compressed Air & Purified Water etc.

6.1.3.2.9 Take the line clearance from QA.

6.1.3.2.10 Start the Compression activity.

6.1.3.3 Coating Section:

6.1.3.3.1 If the power failure in section during activity, operator shall remove the spray gun from the pan and unload the tablets in double polybags lined HDPE container.



PHARMA DEVILS

ENGINEERING DEPARTMENT

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9.0 REFERENCES :

Not Applicable.

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Change Control No.	Details of Changes	Reason for Change	Effective Date	Updated By