
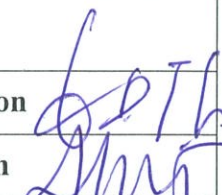
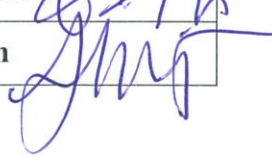
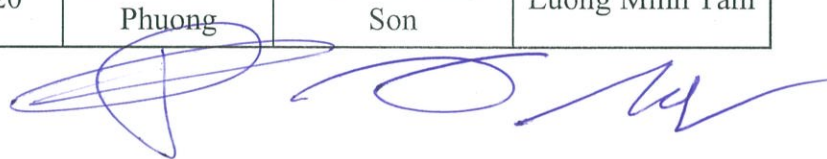

 AES <i>the power of being global</i>	AES-VCM Mong Duong II Coal Fired Thermal Power Plant	Page 1 of 10
		Rev.1
Title: MH Building HVAC SOP No: MDPCL-OMH-SOP-01-010		Date Approved: 05th May 2020 

MDPCL-OMH-SOP-01-010	
Date Approved: 05/05/2019	Approved by Team Leader: Duong Thuc Son 
Date Approved:	Approved by Operation Manager: Sid Phan 

Revision No.	Description	Revision Date	Prepared by	1 st Reviewed by	2 nd Reviewed by
0	First Issue	05/05/2020	Pham Quynh Phuong	Nguyen Cong Son	Luong Minh Tam



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1. OBJECTIVE

To demonstrate the functionality of interlocking between fire alarm & HVAC system at MH.

2. INTRODUCTION

- 2.1 MH building fire alarm & HVAC system interlocking is same from all floor in MH building.
- 2.2 MH interlocking are per floor level and all HVAC equipment will shut down once fire alarm signal come.

3. INTERLOCK LOGIC

- 3.1 Any fire alarm signal comes to any floor level at MH control building, exhaust fan at toilet P0SAY01AN101, P0SAY01AN102, supply fan at cable room ground floor P0CYE26AN051, P0CYE26AN052, will stopped.
- 3.2 HVAC equipment (P0SAY01AN001-P1, P0SAY01AN002-P1) local control panel for MV room, MCC room; HVAC equipment (P0S) local control panel for PLC room & MH control room main circuit breaker tripped off, all dampers will close.
- 3.3 Other floor level will affected with that fire alarm signal.
- 3.4 Fire alarm reset, dampers will open, then smoke fan (P0SAY01AN104) for all floor level will run for 20 minutes.

4. TEST PROCEDURE

- 4.1 Things to be taken before start of testing. Before HVAC- FA test, we need to close fire water station header main valve to avoid mistake active fire alarm signal so water will come to header pipe line for Electrical room. See picture as below.

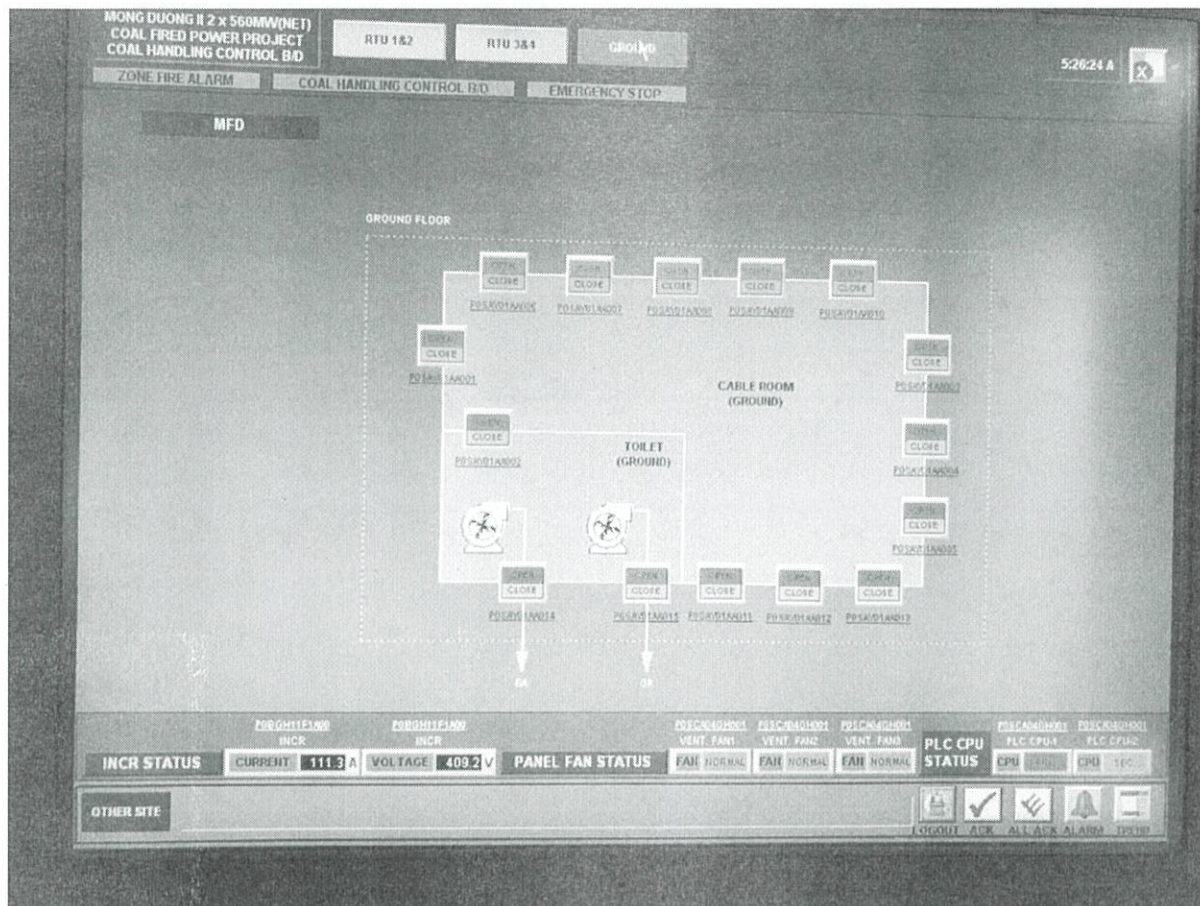
Title: MH Building HVAC
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Figure 4.7: Motor Fan damper HMI

4.8 Test Proper

- Initiate any fire alarm device at ground floor level/ first floor / second floor. See picture attached.

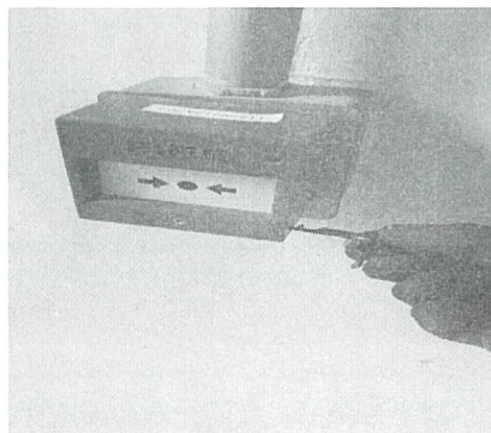
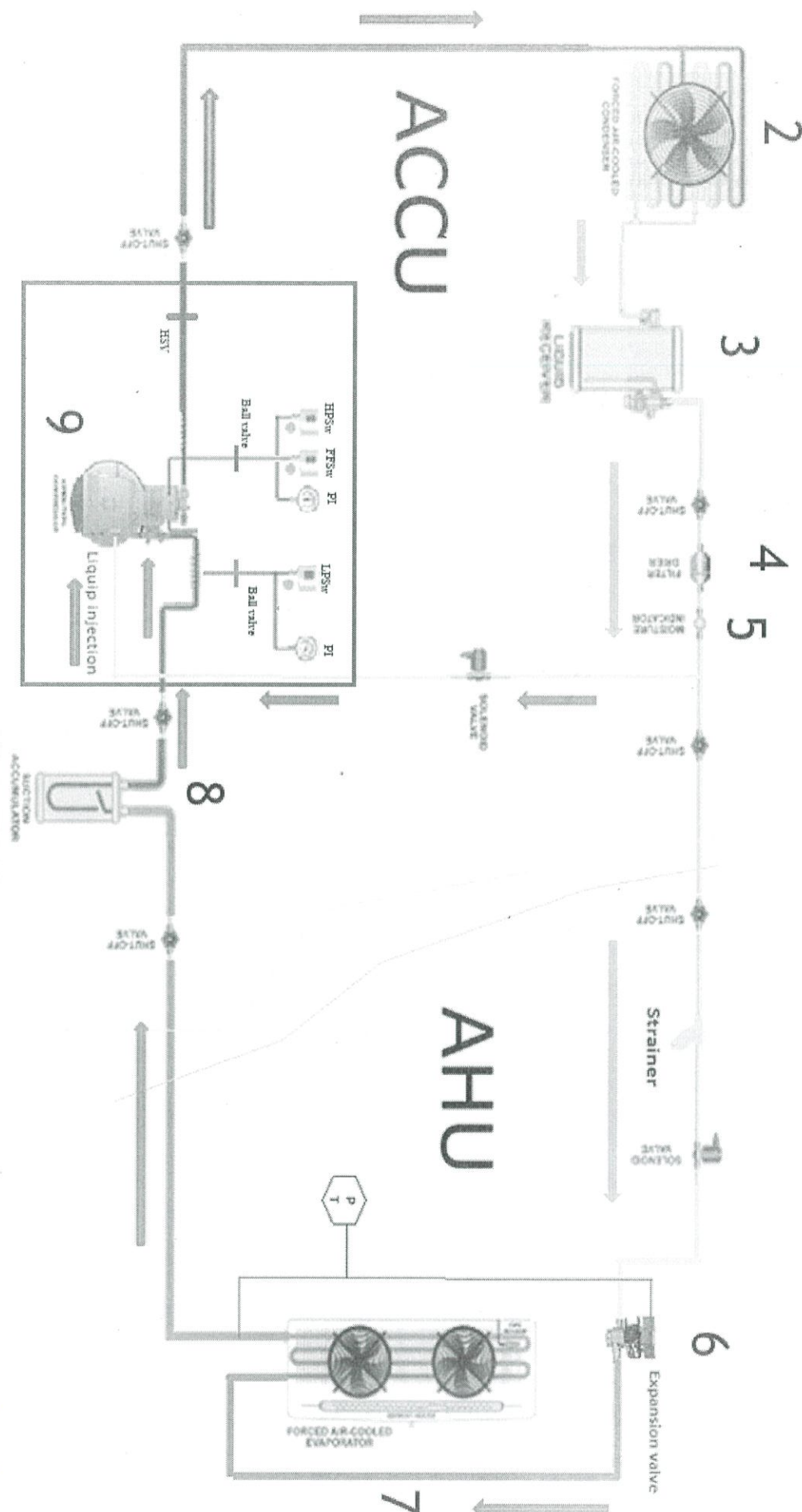


Figure 4.8: Fire break glass



MH Team leader

Approved:

SDTb












Dutery Thire Son.

HVAC REFRESH TRAINING ATTENDANT RECORD

Topics/Chuyên đề: HVAC refresh training

Date/Ngày tháng: 07/05/2020

Trainer: Ngo Quang Thien

No TT	Name/ Họ tên	Company/ Công ty	Position/ Nghề nghiệp	Purpose Mục đích	Requester Người yêu cầu	RFID Card/ Cấp thẻ RFID (Y/N)	Signature/ Ký tên	Remarks Ghi chú
1	Nguyễn Văn Tân	AES	Operator	resher	Team leader	96000320		
2	Lq. Minh. Tân	"	"	"	"	96000253		
3	Bàn. Tùng. Hùng	"	"	"	"	96000167		
4	Đặng Quy Vũ	"	"	"	"	96000216		
5	Nguyễn Thị Phúc	"	"	"	"	96000319		
6	Vũ TL - A.T.T	"	"	"	"	96000192		
7	Phạm Ngọc Anh	"	Operator	"	TL	96000215		
8	Bùi Ngọc Tân	"	"	"	"	96000372		
9	Nguyễn Công Sơn	"	Operator	"	"	96000412		
10	Vũ Thị Bích Ngọc	"	"	"	"	96000170		
11	Phạm B. Hoàng	"	"	"	"	96000332		
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**AES-VCM**

Mong Duong Power Co. Ltd.

AES-VCM MONG DUONG POWER CO.LTD

Topics: TIVAC Training

Date & Time: 18-04-2020

Venue:

Instructor/Trainer: Ngô Duy Thinh

No	Name	Department	Date	Signature	Note
1	Đào Văn Lợi	operation	18/4/2020	Lien	
2	Bùi Thị Thảo	"	"	RS	
3	Trần Thị Thúy Dung	operation	18/4/2020	Thuy	
4	Đặng Đức Hùng	operation	18/04/2020	Hung	
5	Bùi Phước Thọ	operation	18/04/20	Thy	
6	Phạm Hồng Quý	operation	18/4/2020	Qu	
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