

TARAPUR ATOMIC POWER STATION 1&2
(Electrical Maintenance)

No. TAPS/EM/S/01

August 04, 2016

Sub: Demonstration of Aerosol Fire Suppressor for extinction of fire in
Air Conditioning machine.

Ref PO No: CMM/TAPS-1&2/EMU/52720/PO-83146 dtd. 27/04/2016

- 1.0 As per terms & conditions of above referred PO, Mr Harish Kumar, Technical Head of M/s Sacaya Technologies Pvt. Ltd, Bangalore has visited TAPS 1&2 site on 04/08/2016 for **free demonstration** of Aerosol Fire Suppressor (SUREFIRE, EPOTOS, TOR 0-02A) for fire extinguishing in Air Conditioners.
- 2.0 The demonstration of Aerosol Fire Suppressor was conducted near Administration Building on 04/08/2016. Following dignitaries were present along with other officials:-

NPCIL

M/s. Sacaya Technologies Pvt. Ltd.

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|--|-------------------------------------|
| i) Mr. VS Daniel, SD, TAPS 1&2 | i) Mr. Harish Kumar, Technical Head |
| ii) Mr S. Maskey, CS, TAPS 1&2 | |
| iii) Mr. KVSN Murthy, MS, TAPS 1&2 | |
| iv) Mr AP Kulkarni, Supdt (QA) | |
| v) Mr Vinay Thatte, STE(N) | |
| vi) Mr CK Ghosh, STO (O) | |
| vii) Mr. RB Yadav, SME(E) | |
| viii) Mr. LS Pabale, SE(E) | |
| ix) Mr. Rajendra Kumar, Fire Protection Engineer | |
| x) Mr. US Palan, Safety officer | |
| xi) Mr VT Mayekar, Station officer, CFS | |
| xii) Mr SS Tiwari, Sub-officer, CFS | |
| xiii) Mr AK Nandy, Member, Station Fire Prevention Committee | |
| xiv) Mr SA Padmanabhan, Station Fire Prevention Committee | |
| xv) Mr SAM Shaikh, Station Fire Prevention Committee | |

- 3.0 Above mentioned Aerosol Generator along with thermo chord was installed in the one of the scrap window A/C machine. For generation of fire, petrol was used along with cotton waste. Fire was then ignited for performance checkout of Aerosol Fire Suppressor.
- 4.0 After ignition of fire, Aerosol Fire Suppressor has sensed the fire & extinguished it successfully.
- 5.0 The performance of Aerosol Fire Suppressor (SUREFIRE, EPOTOS, TOR 0-02A) observed to be effective and satisfactory.
- 6.0 Mr Harish Kumar also demonstrated the installation steps of above mentioned aerosol suppressor in the window A/C machines as well as split A/C machines.

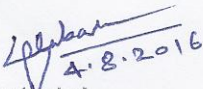


(JV Gudi)
SO/E, EM

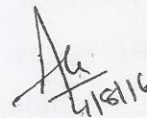


(Harish Kumar)
Technical Head

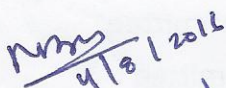
M/s Sacaya Technologies Pvt. Ltd


4.8.2016

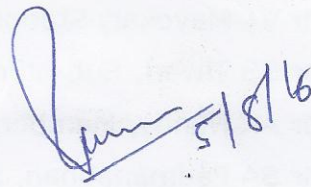
(LS Pabale)
SE(E)


4/8/16

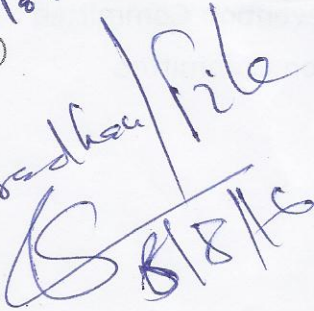
(US Palan)
Safety Officer


4/8/2016

(RB Yadav)
SME(E)


5/8/16

(Rajendra Kumar)
Fire Protection Engineer

Sh. S. Bhandarkar

5/8/16