	NLC TAMILNADU POWER LIMITED DEPARTMENTAL PROCEDURE MANUAL (Incorporating ISO 9001:2015, ISO 14001: 2015, ISO 45001:2018 & ISO 50001:2018) STANDARD OPERATING PROCEDURE		
	TITLE: - SOP for Conveying Line Choke Clearing		Doc. ID: NTPL/AHD/SOP-12
Issue No.: 01	Issue date: 06.11.2018	Revision date: 13.12.2024	Revision No.: 01

1.0 PURPOSE:

To describe the procedure for safely identifying and clearing choked areas in the conveying pipeline.

2.0 SCOPE:

Conveying line choke clearing in Ash Handling Division of NTPL.

3.0 RESPONSIBILITY:

Operation and Maintenance Engineer.

4.0 INPUT:


Defect log from Ash Handling Division Operation Team.

5.0 OUTPUT:

Availability of conveying pipeline.

6.0 ACTIVITIES:

- PLC Operator informs the team that a conveying line is choked.
- Operator should immediately stop conveying on the choked line and if emergency, switch conveying to an alternate line.
- LC to be applied by Shift In-charge.
- Maintenance team to locate the choked area by physical inspection and system monitoring.
- Then, open the pipeline dummy.
- Inform the PLC Operator to prepare for flushing the conveying line by opening the butterfly valve.
- Simultaneously begin proper hammering in the choked pipeline using appropriate tools.
- Continuously flushing and hammering to dislodge ash build-up.
- Continue until the choke is cleared.
- Ask the operator to monitor the pressure transmitter value.

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- If the pressure value returns to normal operating range, LC to be returned or else procedure to be repeated.
- Once the conveying line choke is cleared, Inform the PLC Operator to take the line back into service.
- After work was completed, ensure the working area is cleaned and tools are returned to proper storage.

7.0 RECORDS:

Record No	Record Title	Location	Responsibility	Retention Time
NTPL/AHD/R-09	Daily Maintenance Log	Site Office	Site In-charge	3years

8.0 VERIFICATION, CORRECTIVE AND PREVENTIVE ACTION:

HOD shall ensure adequacy and implementation of the above procedure through periodic interaction with division personnel, and regular review and monitoring of the process and compliances. In case of any observed deviation, correction and preventive action shall be immediately undertaken.

PREPARED BY	REVIEWED BY	APPROVED BY
		
N PRUDHVI RAJ EE-AHS	C S BALASUBRAMANIAN CM-AHS	T NEDUMARAN DGM-AHS