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1. Introduction

Removal of contaminated coal from the CSY is a extent task that is filling the space at the CSY at Camden power station. About 85kt of contaminated coal must be removed and processed to the required sizes, the required coal as per station specification is 50mm. This document is important to guide the team that is working on the coal plant to perform removal of contaminant and processing it.

2. Supporting Clauses

- 2.1 Scope
- 2.1.1 Purpose

2.1.2 Applicability

This document shall apply throughout Energy Camden Power station

2.1.3 Effective date

Authorisation date.

2.2 Normative/Informative References

2.2.1 Normative

[1] ISO 9001 Quality Management Systems

2.2.2 Informative

N/A

2.3 Definitions

FEL : Front en loader

2.4 Abbreviations

| Abbreviation | Explanation |
|--------------|-------------------------------|
| FEL | Front en loader |
| PTW | Permit to work |
| SAP | System administrative program |
| PSR | Plant Safety and Regulations |

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2.5 Roles and Responsibilities

2.5.1 Contractors

The contractor shall ensure that removing of contaminated done adequately as required and the coal is separated from the contaminants. The contractor shall ensure that only the coal is crushed. The house keeping must be maintained at all the time. All employees will be required to wear all PE at all the times. While crushing is taking places, all other employees should make sure that the removal of contaminants are removed and separated as required. When crushing is done, compiling of stockpile must be done.

All contractors shall work within the parameter of the job description and scope of work. To keep all instructions/ procedures on hand and supply Eskom power station with reference to be included in this document and supply record and history requirements.

Contractors must also ensure that the work is performed to the highest standard and safety standards and regulations.

2.5.2 Supervisor

The supervisor shall ensure that the plant is available before crushing at coal stock yard. Supervisor shall also ensure that there is no personnel around the crusher for safety measures.

Process for Monitoring

The daily check sheet will be utilized on the machine to identify hazards

Daily toolbox must be conducted at CSY with ERI.

2.6 Related/Supporting Documents

Not applicable

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3. Coal staithes lashing

3.1 Coal movement

Figure 1: Coal stock yard



4. Acceptance

This document has been seen and accepted by:

| Name | Designation |
|---------------|----------------|
| Tsomakae Dire | Snr Technician |
| Mandla Mvusi | Snr Technician |
| | |

5. Revisions

| Date | Rev. | Compiler | Remarks |
|------------|------|--------------|--|
| 25.09.2023 | 1 | L.J Pholoana | SOW for removal of contaminants and processing coal. |
| | | | |

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6. Development Team

The following people were involved in the development of this document:

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7. Acknowledgements

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