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|  | | **HSE OPERATIONAL CONTROL PROCEDURE** | | | **DOC No :** | | | | |
| **OCP No.** | | | | |
| **Date :** | | | | |
|  | | | | | | | | | |
| **ACTIVITY:** | | | **DG SET (USAGE / MAINTENANCE)** | | | | | | |
| **Project :**  **Sub-Contractor:** | | | | **Location : Nature of work:** | | |  |  |  |
| **Sl.**  **No.** | **Controls** | | | | | **Performed**  **by** | | **Checked**  **by** | |
| 1 | DG set body must be earthed | | | | |  |  |  |  |
| 2 | Provide fire extinguishers of sufficient quantity | | | | |  |  |  |  |
| 3 | DG sets should not be kept near to water logging area | | | | |  |  |  |  |
| 4 | Make proper maintenance such that noise vibration is minimized and kept within the limits | | | | |  |  |  |  |
| 5 | Exhaust of the DG set should be at considerable height and provided with filters (H=0.23\*v/ KVA) | | | | |  |  |  |  |
| 6 | All the rotating parts and belt should be guarded in casing or fenced | | | | |  |  |  |  |
| 7 | The temperature meter should be monitored at a certain internal of time | | | | |  |  |  |  |
| 8 | Oily wastes and waste oil should be stored in the Hazardous waste storage room and disposed through approved contractors | | | | |  |  |  |  |
| 9 | If any major spill occurs, that should be contained and cordon-off. The  spillage should be cleaned by spreading saw dust and the oil soaked saw dust should collected and disposed as like hazardous waste | | | | |  |  |  |  |
| 10 | Transportation of material should not be done near to DG sets / area. | | | | |  |  |  |  |
| 11 | Provide secondary containment below the DG set to take care of leakage / spillage | | | | |  |  |  |  |
| 12 | “No Smoking / No open flame / No spark” sign board required | | | | |  |  |  |  |
| 13 | Gas cutting / Welding should not be done in the Vicinity | | | | |  |  |  |  |
| **Prepared By :**  **SE / SS :**  **Date :** | | | | **Approved By : Project Manager : Date :** | | |  |  |  |