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|  | | **HSE OPERATIONAL CONTROL PROCEDURE FOR RADIOGRAPHY** | | | **DOC No.:** | | | | |
| **OCP No.** | | | | |
| **Date :** | | | | |
|  | | | | | | | | | |
| **ACTIVITY:** | | | **RADIOGRAPHY** | | | | | | |
| **Project :**  **Sub-Contractor :** | | | | **Location : Nature of work :** | | |  |  |  |
| **Sl.**  **No.** | **Controls** | | | | | **Performed**  **by** | | **Checked**  **by** | |
| 1 | Ensure vendor / sub-contractor engages authorized and qualified persons having a valid ‘BARC’ certificate for safe handling of isotopes to carry out Radiography | | | | |  |  |  |  |
| 2 | Film badges or dosimeter are used by persons handling isotopes as per the requirements | | | | |  |  |  |  |
| 3 | Safe distance is always maintained, warning sign displayed | | | | |  |  |  |  |
| 4 | Area of work is cordoned off as per the radiation regulations | | | | |  |  |  |  |
| 5 | Light signals provided for night work | | | | |  |  |  |  |
| 6 | Prior permission is taken from the client / occupier and made known to other concerned agencies / persons | | | | |  |  |  |  |
| 7 | Radiography symbol board is displayed | | | | |  |  |  |  |
| 8 | Warning sign, display board, barricades removed, after isotopes are removed from the site | | | | |  |  |  |  |
| 9 | If an isotope is damaged or lost | | | | |  |  |  |  |
|  | * Immediately seal the works / suspected areas for all traffic, pedestrians or vehicle * Inform ‘BARC” authorities, Directorate of Atomic Energy. * Keep strict watch till the authorities arrive | | | | |  |  |  |  |
| 10 | If any person is suspected to have been exposed to radiation, he must be sent for medical examination | | | | |  |  |  |  |
| **Prepared By :**  **SE / SS :**  **Date :** | | | | **Approved By : Project Manager : Date :** | | |  |  |  |