**Attachment 1: geographical coordinates and radial distance of the locations identified for installing the system for provision of clean air in the Bushehr NPP**

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| --- | --- | --- | --- |
| **Sector** | **Radial distance from the reactor building (Km)** | **Name of building** | **Row** |
| W | 90 m | backup control room (ZX) | 1 |
| N & NNW | 60 m | Main control room (ZY building) | 2 |
| NNE | 930 m | Onsite Crisis management center (ZV1 building) | 3 |
| N | 12 Km | Offsite crisis management center (EPML) | 4 |

**Attachment 2: results of calculating the concentration rate of the radionuclides**

Calculating the concentration rate of the radionuclides as for LOCA (loss of coolant accident) was modeled and performed by Recass Express dispersion model software based on the document Final Safety Analysis Report (FSAR) for a period of 48 hours of the uncontrollable release of radioactive materials to outside and the maximum rate of the concentration of the radionuclides as per Bq/M3 in the Onsite Crisis management center (ZV1 building) and also in Offsite crisis management center (EPML) was taken into account.