

National Radiation Emergency
Coordination Centre (NRECC)

Where is it situated?

Pakistan Nuclear Regulatory Authority
(PNRA) Headquarters:

G-8/1, Mauve Area, Islamabad, Pakistan.

When is it functional?

NRECC operate 24-hours a day, 7-days a week.

Contact

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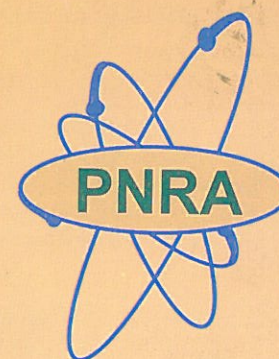
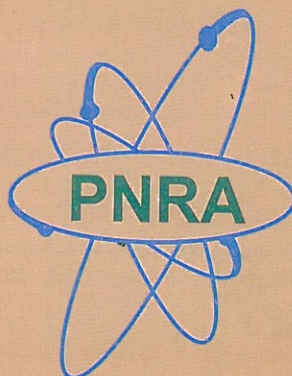
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National Radiation
Emergency Coordination Centre

NRECC

For additional copies/ information please write to:
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Pakistan Post Foundation (Press Division)

Directorate of Radiation Safety
Pakistan Nuclear Regulatory Authority
P.O Box No 1912, Islamabad

Introduction

National Radiation Emergency Coordination Center (NRECC) at Pakistan Nuclear Regulatory Authority (PNRA) Headquarters, Islamabad is the National Contact Point for coordination in event of nuclear accident or radiological emergency at local and / or international level.

NRECC is a fully functional focal point to meet national as well as international responsibilities set under the obligations of Convention on Early Notification of a Nuclear Accident and Convention on Assistance in case of Nuclear Accident or Radiological Emergency to which Pakistan is a State Party.

NRECC, a 24-hour contact point established in 1988, and presently works as a center for management and coordination of Nuclear or Radiological Emergency under Directorate of Radiation Safety (RSD). It also functions as a secretarial arm to the National Competent Authority-NCA for emergency Abroad-NCA (A) and Domestic-NCA (D) designated under Early Notification and Assistance Convention.

Any individual, licensee of PNRA, public authority or relevant international organization can promptly direct initial notification, advisory message, request for emergency assistance and /or request for information etc. to NRECC.

Objectives

In an event of actual or potential nuclear / radiological emergency, to facilitate.

- Exchange of information between PNRA licensees, public authorities and relevant international organizations with the aim to diminish the consequences to protect people, property and environment.
- Prompt provision of assistance or advice, where appropriate, to mitigate the consequences.

Communications

The available means of communication at NRECC for sending / receiving notification and / or requesting information / assistance are:

- Telephone (land line and mobile)
- Fax
- Email

Functions

- To receive, authenticate and disseminate emergency notifications related to nuclear or radiological emergencies.
- To activate PNRA response procedure for incidents and emergencies.
- To provide information received (consistent with confidentiality limitations) to licensees, public authorities or relevant international organizations.
- To assess technical information received and evaluate protective actions recommended.
- To facilitate and / or co-ordinate the provision of assistance at the national / international level, if so requested.
- To assist NCA (A) / NCA (D) on advice to public authorities for protective actions like sheltering, evacuation etc.
- To ensure that frequent, accurate and reliable information is released to media, as appropriate, in co-ordination with other relevant directorates.
- To review and assess emergency plans and implementing procedures of facilities.
- To evaluate emergency drills and exercises to ensure emergency preparedness.
- To conduct emergency drills and exercises to ensure availability and improve functioning of NRECC and Mobile Radiological Monitoring Laboratories (MRMLs).
- To provide training to PNRA staff, first responders and public authorities on handling of nuclear or radiological emergencies.

Responsibility

Sole responsibility to control nuclear or radiological emergency lies with the licensee. Licensee maintains preparedness by preparing emergency plans and procedures which are periodically tested through drills / exercises conducted in association with relevant public authorities.

PNRA maintains proportional preparedness in support of licensees and public authorities and observes drills / exercises from time to time.

Emergency Categorization

Emergencies are categorized based on emergency conditions that trigger certain level of response.

- Emergency specific to nuclear installation includes Site Area Emergency or General Emergency.
- Emergency not specific to nuclear installations includes lost / theft dangerous radioactive source, transport accident or Radiological Dispersal Device (RDD).

Equipment & Services

NRECC is supported by Mobile Radiological Monitoring Laboratories (MRMLs) and is equipped with radiological monitoring and personal protective equipment. MRML is capable of becoming functional within an hour after notification or request of assistance is received.