

IRSRA – R&D-I- 03 :Form

**Local Emergency Plan Form for Radiological Practices in Iraq**

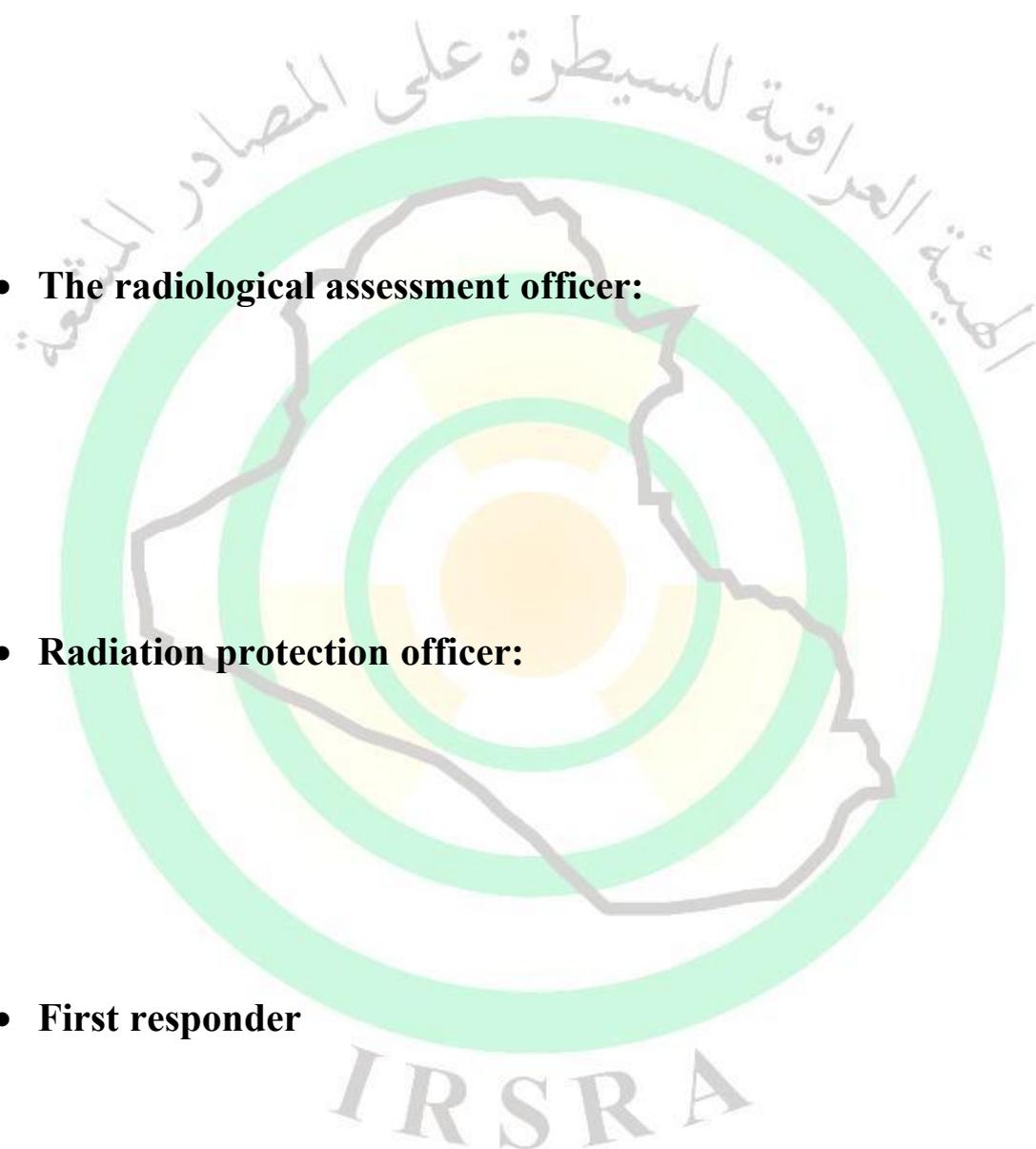
<b>1- Organization name:</b>
<b>2- Authorized person name:</b> <b>E-mail:</b> <b>Mobile:</b> <b>Signature:</b> _____ <b>date:</b> _____
<b>3- Date of plan preparation and/or last update:</b>
<b>4- Type of authorization of radiation practice:</b>
<b>5- Threats categories: (appendix 1) figure explanatory (appendix 2)</b> <b>Third category:</b> <input type="checkbox"/> <b>fourth category:</b> <input type="checkbox"/>
<b>6- Level of emergency: (appendix 1)</b> <b>Low:</b> <input type="checkbox"/> <b>medium:</b> <input type="checkbox"/> <b>high:</b> <input type="checkbox"/>
<b>7- Names and responsibilities of response team:</b>

- **The emergency manager:**

- **The radiological assessment officer:**

- **Radiation protection officer:**

- **First responder**



- **The treated physician:**

**8- Equipments and tools to be used in the response:**

**9- Training program for the response team:**

**10- Type of radiation incidents and response actions (scenario):**

**a- Response measures in case of lost radioactive sources :**

**b - Response measures in case of stolen radioactive sources:**

**c- Response measures in case of radiation exposure:**

**d- Response measures in case of radioactive contamination:**

**e- Response measures in case of fire:**

**f- Response measures in case of explosion:**

**e- Response measures for transport incidents (e.g. turning over, collision, others ):**

**11- Termination of response measures for emergency incidents:**

**12- Cause of radiation incident: (when happen's)**

**13- Submission of final report for radiation incident to IRSRA:  
(when happen's)**

**IRSRA approval on the emergency plan**



## Appendix (1)

### Third category (III)

Facilities, such as industrial irradiation facilities, for which on-site events are postulated that could give rise to doses that warrant or contamination that warrants urgent protective actions on the site, or for which such events have occurred in similar facilities. Threat category III (as opposed to threat category II) does not include facilities for which events are postulated that could warrant urgent protective action off the site, or for which such events have occurred in similar facilities.

level	Description
III-A	Intentional Incidents cause to emergency exposure probability.
III-B	Intentional incident which included emergency exposure probability in-site without radiological contamination.
III-C	Intentional Incidents which included emergency exposure probability in-sit with radiological contamination.

### Fourth category (IV)

Activities that could give rise to a nuclear or radiological emergency that could warrant urgent protective actions in an unforeseeable location. These include non-authorized activities such as activities relating to dangerous sources obtained illicitly. They also include transport and authorized activities involving dangerous mobile sources such as industrial radiography sources, radio thermal generators or nuclear powered satellites. Threat category IV represents the minimum level of threat, which is assumed to apply for all States and jurisdictions.

level	Description
IV-A	Finding radioactive material that is lost or stolen
IV-B	Accidents for radiological material transport in an industrial or exempt package (not exposure probability).
IV-C	Accidents for radiological material transport type of package A or B (exposure probability)

## Appendix (2)

إدارة للسياحة على المصا

