## Form IV

[see rule 6(vi)]

## Format for Record of Disposal of Radioactive Waste

(To be submitted to the competent authority)

- 1. Name and address of the Institution:
- 2. Details of waste disposal operations:

| Sr. | Date of     | Description of Radioactive Waste |          |           |          |              | Radiation | Mode of     | Site of   | Brief      | Date of | Name      | Remarks  |
|-----|-------------|----------------------------------|----------|-----------|----------|--------------|-----------|-------------|-----------|------------|---------|-----------|----------|
| No. | issuance    |                                  |          |           |          |              | dose per  | transport-  | disposal  | descript-  | diposal | and       | (if any) |
|     | of auth-    | Physical                         | Chemical | Princi-   | Total    | Mode of      | hour if   | ation to    | (attach a | ion of the | ,       | designa-  |          |
|     | orisation   | form                             | form     | pal radio | volume   | conditioning | any, on   | the site of | sketch    | mode of    |         | tion of   |          |
|     | for the     | and                              |          | nuclides  | of the   | and          | the sur-  | disposal    | showing   | disposal   |         | radiation | 1        |
|     | disposal    | contents                         |          | present   | radio-   | packaging    | face      | shield      | the       |            |         | workers   |          |
|     | of          |                                  |          | and       | active   |              | unshield  | packages    | location( | s)         |         | involved  | l        |
|     | radioactive |                                  |          | their     | waste    |              | packages  |             | of        |            |         | in waste  |          |
|     | waste and   |                                  |          | quan-     | disposed |              |           |             | disposal) |            |         | disposal  |          |
|     | its         |                                  |          | tities    | with No. |              |           |             |           |            |         |           |          |
|     | reference   |                                  |          | in each   | of       |              |           |             |           |            |         |           |          |
|     | No.         |                                  |          | packages  | packages |              |           |             |           |            |         |           |          |
|     |             |                                  |          | (Bq)      |          |              |           |             |           |            |         |           |          |

## 3. Details of environmental surveillance :

| Date of measure- | Analysis o           | of ground water   | r samples        | Analys                              | sis of soil samp  | oles             | Analysis. o                         | f air samples                   | Analysis<br>of any                 |
|------------------|----------------------|-------------------|------------------|-------------------------------------|-------------------|------------------|-------------------------------------|---------------------------------|------------------------------------|
| emnt             | Location of sampling | Depth of sampling | Activity content | Location<br>of sampling<br>(per ml) | Depth of sampling | Activity content | Location<br>of sampling<br>(per gm) | Activity<br>content<br>(per ml) | other<br>samples<br>(give details) |

Name and signature of the Head of the Installation

Name and signature of the Supervisor incharge/Head of the disposal operations

Name and signature of the Radiological Safety Officer