

## Policies

Country: HUNGARY

Reporting Year: 2009

## National Systems

| <b>Policy</b>           |   | <b>(Yes;Partially;No)</b>    |
|-------------------------|---|------------------------------|
| Q14                     | Has your Country implemented a national policy for radioactive waste management?  | Yes                          |
| <b>Strategies</b>       |   | <b>(Yes;Partially;No)</b>    |
| Q15                     | Has your country developed strategies to implement a national policy?   | Yes                          |
| <b>Requirements</b>     |   | <b>(Yes;Partially;No)</b>    |
| Q17                     | identified the parties involved in the different steps of radioactive waste management  | Yes                          |
| Q18                     | specified a rational set of safety, radiological and environmental protection objectives  | Yes                          |
| Q19                     | implemented a mechanism to identify existing and anticipated radioactive wastes   | Yes                          |
| Q20                     | implemented controls over radioactive waste generation  | Yes                          |
| Q21                     | identified available methods and facilities to process, store and dispose of radioactive waste on an appropriate time-scale   | Yes                          |
| Q22                     | taken into account interdependencies among all steps in radioactive waste generation and management   | Yes                          |
| Q23                     | implemented appropriate research and development to support the operational and regulatory needs  | Yes                          |
| Q24                     | implemented a funding structure and the allocation of resources that are essential for radioactive waste management   | Yes                          |
| Q25                     | implemented formal mechanisms for disseminating information to the public and for public consultation   | Yes                          |
| <b>Responsibilities</b> |   | <b>(Complete;Incomplete)</b> |
| Q28                     | establish and implement a legal framework for the management of radioactive waste   | Complete                     |
| Q29                     | establish or designate a regulatory body that has the responsibility for carrying out the regulatory function with regard to safety and the protection of human health and the environment. | Complete                     |
| Q30                     | define the responsibilities of waste generators and operators of waste management facilities  | Complete                     |
| Q31                     | provide for adequate resources  | Complete                     |
| Q33                     | enforce compliance with regulatory requirements   | Complete                     |
| Q34                     | implement the licensing process   | Complete                     |
| Q35                     | advise the government   | Complete                     |
| Q37                     | identify an acceptable destination for the radioactive waste  | Complete                     |
| Q114                    | comply with legal requirements  | Complete                     |

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| <b>Activities</b> |   | <b>(Yes;Partially;No)</b> |
|-------------------|---|---------------------------|
| Q43               | perform safety and environmental impact assessments for radioactive waste management facilities   | Yes                       |
| Q44               | ensure adequate radiation protection for workers, the general public and the environment  | Yes                       |
| Q45               | ensure suitable staff, equipment, facilities, training and operating procedures are available to perform the safe radioactive waste management steps  | Yes                       |
| Q46               | establish and implement a quality assurance programme for the radioactive waste generated or its processing, storage and disposal   | Yes                       |
| Q47               | establish and keep records of appropriate information regarding the generation, processing, storage and disposal of radioactive waste, including an inventory of radioactive waste                            | Yes                       |
| Q48               | provide surveillance and control of activities involving radioactive waste as required by the regulatory body   | Yes                       |
| Q49               | collect, analyze and, as appropriate, share operational experience to ensure continued safety improvements in radioactive waste management  | Yes                       |
| Q50               | conduct or otherwise ensure appropriate research and development to support operational needs in radioactive waste management   | Yes                       |
| <b>Clearance</b>  |   | <b>(Yes;No)</b>           |
| Q128              | Does your country have "clearly defined clearance levels based on radiological criteria, with policy statements that material below those levels can be recycled or disposed of with non-radioactive wastes"? | Yes                       |
| Q129              | Has your country ever used a "case-by-case" approach to clearing radioactive wastes (excluding spent/disused sealed radioactive sources)?   | Yes                       |
| Q130              | Has your country ever used clearance levels to dispose of, reuse or recycle radioactive waste as non-radioactive waste or as a non-radioactive resource (excluding spent/disused sealed radioactive sources)? | Yes                       |

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## Disposal Facilities

| Licensing    |  | (Yes - All;Yes - Some;No) |
|--------------|--|---------------------------|
| Q53          | Environmental Assessment (EA)  | Yes - All                 |
| Q54          | Environmental Impact Statement (EIS)   | Yes - All                 |
| Q55          | Performance Assessment (PA)  | No                        |
| Q56          | Quality Assurance (QA)   | No                        |
| Q57          | Safety Assessment (SA)   | Yes - All                 |
| Operation    |  | (Yes - All;Yes - Some;No) |
| Q60          | Does your Country have formal, documented waste acceptance criteria for its operating or proposed disposal facilities?   | Yes - All                 |
| Post-Closure |  | (Yes;No)                  |
| Q61          | Does your Country have any written policies to address the maintenance of records that describe the design, location and inventory of waste disposal facilities?   | No                        |
| Q63          | Does your Country have any written policies to address active institutional controls or passive institutional controls, such as monitoring or access restrictions? | Yes                       |
| Q65          | access restrictions  | Yes                       |
| Q66          | drainage and/or leachate collection system(s)  | No                        |
| Q67          | leachate treatment systems   | No                        |
| Q68          | environmental monitoring   | Yes                       |
| Q69          | facility monitoring  | Yes                       |
| Q70          | surveillance   | Yes                       |
| Q71          | plans for intervention measures during active institutional control if there is an unplanned release of radioactive materials from the disposal facility           | No                        |

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**Processing/Storage**

| <b>Policies/Procedures</b> |  | <b>(Yes;No)</b> |
|----------------------------|--|-----------------|
| Q73                        | waste sorting/segregation  | Yes             |
| Q74                        | waste minimization   | Yes             |
| Q75                        | waste storage  | Yes             |
| Q76                        | processing and/or storing and/or disposing of nuclear fuel cycle waste separately from non-nuclear fuel cycle waste (also known as nuclear applications waste) | No              |
| Q78                        | Does your country have any legislation, regulation, or policy that waste processing must take place prior to storage (see following note)                      | Yes             |
| <b>Implementation</b>      |  | <b>(Yes;No)</b> |
| Q80                        | In your Country are there any waste processing facilities at the same location where the waste is generated?   | Yes             |
| Q81                        | In your Country are there any centralized waste processing facilities?   | No              |
| Q82                        | In your Country are there any mobile waste processing facilities?  | No              |
| <b>Foreign</b>             |  | <b>(Yes;No)</b> |
| Q121                       | Has your country sent any wastes or spent fuel to another country for processing (reprocessing for fuel)?  | No              |
| Q124                       | Has your country accepted any wastes or spent fuel from another country for processing (reprocessing for fuel)?  | No              |

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## Spent/Disused SRS

| Registration |  | (Yes;No) |
|--------------|--|----------|
| Q84          | Is there a national level registry?  | Yes      |
| Q85          | If answer was yes, is the registry used only for disused/spent SRS?        | No       |
| Q87          | Are there regional-level registries (one or more)?                         | No       |
| Q90          | Are there local-level registries (one or more)?                            | Yes      |
| Q115         | If the answer was yes, are any registries used only for disused/spent SRS? | No       |

| Procedures |   | (Yes;No) |
|------------|---|----------|
| Q91        | Does your Country have documented procedures in place to ensure that sealed radioactive sources (SRS) are transferred to secure facilities in a timely manner after their user declares them to be spent? | Yes      |

| Agreements |   | (Yes;No) |
|------------|---|----------|
| Q93        | Government to Government agreements                                   | No       |
| Q94        | Government - Supplier agreements                                      | No       |
| Q95        | Supplier-User agreements  | Yes      |
| Q97        | Do any agreements include suppliers that are outside of your Country? | Yes      |

| Release / Disposal |  | (Yes;No) |
|--------------------|--|----------|
| Q99                | Does your Country have any regulations to free-release spent sealed radioactive sources (SRS)?                   | Yes      |
| Q100               | Has your Country disposed of spent SRS in existing disposal facilities for LILW or HLW waste?                    | Yes      |
| Q101               | Does your Country plan to dispose of spent SRS in existing or planned disposal facilities for LILW or HLW waste? | Yes      |
| Q102               | Has your Country implemented dedicated disposal facilities for spent SRS?  | Yes      |
| Q103               | Does your Country have plans to implement dedicated disposal facilities for spent SRS?                           | Yes      |

## Import-Export

| Radioactive Waste |   | (Yes;No) |
|-------------------|---|----------|
| Q104              | Does your Country have laws or Regulations restricting either the import or export of radioactive waste (excluding spent fuel)? | No       |

| Spent Fuel |   | (Yes;No) |
|------------|---|----------|
| Q105       | Does your Country have laws or Regulations restricting either the import or export of spent fuel? | No       |

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**Liquid HLW****Storage****(Yes;No)**

Q106 Does your Country have high-level liquid wastes in storage? No

**UMMT****Responsibility****(Yes;No)**

Q110 Does your Country have any Uranium Mine and Mill Tailings sites that do not have a designated authority to manage them? No

**Decommissioning****Funding****(Yes - All;Yes - Some;No)**

Q111 Does your Country require that funds should be set aside in support of future waste management activities, such as decommissioning activities? Yes - All

**Facilities****(Yes;No)**

Q119 Does Your Country have any nuclear fuel cycle facilities? Yes

Q120 Does Your Country have any nuclear applications facilities (non fuel cycle facilities)? Yes

**Timeframe****(Yes - All;Yes - Some;No)**

Q112 Does your Country require a time frame for the decommissioning of nuclear fuel cycle facilities once these facilities cease operation? Yes - Some

Q113 Does your Country require a time frame for the decommissioning of non-nuclear fuel cycle facilities once these facilities cease operation? No