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Site (Structure): IEN

**NEWMDB** Report

Country: BRAZIL Reporting Year: 2008

Full Name: Instituto de Engenharia Nuclear

Location: Cidade Universitária - Ilha do Fundão

Rio de Janeiro - RJ - Brasil

Description:

Official Website:

License Holder(s): certified facility (safety assessment required)

Operating organization:

Instituto de Engenharia Nuclear Cidade Universitária - Ilha do Fundão

Rio de Janeiro - RJ - Brasil

CEP 21941-590

Waste management facilities that are located at this site:

Site (Structure): IEN

Country: BRAZIL Reporting Year: 2008

| Facility: | IEN_STR   |  |
|-----------|---|--|
|           | Concrete building with 7560 spent sources equivalent of 114.9 cubic meters and a total activity of 7.6 TBq. |  |

## Storage part of facility IEN\_STR

The following shows storage status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| VLLW        | No     | No      |
| LLW         | Yes    | Yes     |
| ILW         | Yes    | Yes     |
| HLW         | No     | No      |

| List SRS?  | No |
|------------|----|
| List UMMT? | No |

| Capacity: |  |
|-----------|--|
|           |  |

## Types of Storage Units

| Storage Unit<br>Name | Type Name | Year Opened | Closed? | Full? | Modular? | Contains SRS? |
|----------------------|-----------|-------------|---------|-------|----------|---------------|
| STR_1                | building  | 1970        | No      | No    | No       | Yes           |

## Processing part of facility IEN\_STR

The following shows processing status for waste classes and SRS.

| Waste CLass | Actual | Planned |
|-------------|--------|---------|
| VLLW        | No     | No      |
| LLW         | Yes    | Yes     |
| ILW         | Yes    | Yes     |
| HLW         | No     | No      |

| Type:        | Treatment, Conditioning |
|--------------|-------------------------|
| Year opened: | 1970                    |