

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

Full Name: INSTALACION DE ALMACENAMIENTO DE RESIDUOS DE BAJA Y MEDIA ACTIVIDAD DE SIERRA ALBARRANA (EL CABRIL LILW DISPOSAL FACILITY)

Description:

Official Website:

License Holder(s): ENRESA

Waste management facilities that are located at this site:

| | | | |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------|--|
| Facility: | BLOQ | | |
| Description: | FACILITY FOR PLACING THE WASTE PACKAGES IN CONCRETE CONTAINER AND GROUTING TO IMMOBILIZE | | |
| | | | |
| Processing part of facility | BLOQ | | |
| The following shows processing status for waste classes and SRS. | | | |
| Waste Class | Actual | Planned | |
| RBBA | No | No | |
| RBMA | Yes | No | |
| RAA | No | No | |
| | | | |
| Type: | Conditioning | | |
| Year opened: | 1993 | | |

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| Facility: | COMP | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|---------|------|-----|----|------|-----|----|-----|----|----|--|
| Description: | SUPERCOMPACTOR | | | | | | | | | | | | |
| Processing part of facility COMP | | | | | | | | | | | | | |
| The following shows processing status for waste classes and SRS. | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Waste Class</th><th>Actual</th><th>Planned</th></tr></thead><tbody><tr><td>RBBA</td><td>Yes</td><td>No</td></tr><tr><td>RBMA</td><td>Yes</td><td>No</td></tr><tr><td>RAA</td><td>No</td><td>No</td></tr></tbody></table> | Waste Class | Actual | Planned | RBBA | Yes | No | RBMA | Yes | No | RAA | No | No | |
| Waste Class | Actual | Planned | | | | | | | | | | | |
| RBBA | Yes | No | | | | | | | | | | | |
| RBMA | Yes | No | | | | | | | | | | | |
| RAA | No | No | | | | | | | | | | | |
| Type: | Treatment | | | | | | | | | | | | |
| Year opened: | 1993 | | | | | | | | | | | | |

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| | |
|---------------------|-------------------------|
| Facility: | COND BLG |
| Description: | CAFACITY USED AS BUFFER |

Storage part of facility COND BLG

The following shows storage status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| RBBA | No | No |
| RBMA | Yes | No |
| RAA | No | No |

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

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

Types of Storage Units

| Storage Unit Name | Type Name | Year Opened | Closed? | Full? | Modular? | Contains SRS? |
|-------------------|-----------|-------------|---------|-------|----------|---------------|
| BUFFER | building | 1993 | No | No | No | No |

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| | | | | | | |
|---------------------------------------------------------------|------------------|--------------------|----------------|--------------|-----------------|----------------------|
| Facility: | ERT | | | | | |
| Description: | | | | | | |
| Storage part of facility ERT | | | | | | |
| The following shows storage status for waste classes and SRS. | | | | | | |
| Waste Class | Actual | Planned | | | | |
| RBBA | No | No | | | | |
| RBMA | Yes | No | | | | |
| RAA | No | No | | | | |
| List SRS? | No | | | | | |
| List UMMT? | No | | | | | |
| Capacity: | | | | | | |
| Types of Storage Units | | | | | | |
| Storage Unit Name | Type Name | Year Opened | Closed? | Full? | Modular? | Contains SRS? |
| ERT | building | 1993 | No | No | No | No |

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| Facility: | INC | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------|------|----|----|------|-----|----|-----|----|----|--|
| Description: | INCINERATOR | | | | | | | | | | | | |
| Processing part of facility INC | | | | | | | | | | | | | |
| The following shows processing status for waste classes and SRS. | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Waste Class</th><th>Actual</th><th>Planned</th></tr></thead><tbody><tr><td>RBBA</td><td>No</td><td>No</td></tr><tr><td>RBMA</td><td>Yes</td><td>No</td></tr><tr><td>RAA</td><td>No</td><td>No</td></tr></tbody></table> | Waste Class | Actual | Planned | RBBA | No | No | RBMA | Yes | No | RAA | No | No | |
| Waste Class | Actual | Planned | | | | | | | | | | | |
| RBBA | No | No | | | | | | | | | | | |
| RBMA | Yes | No | | | | | | | | | | | |
| RAA | No | No | | | | | | | | | | | |
| Type: | Treatment | | | | | | | | | | | | |
| Year opened: | 1993 | | | | | | | | | | | | |

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| | |
|---------------------|----------------------------------------------|
| Facility: | IR ZONE |
| Description: | DIFFERENT STORES FOR RECEPTION OF MIR WASTES |

Storage part of facility**IR ZONE**

The following shows storage status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| RBBA | No | No |
| RBMA | Yes | No |
| RAA | No | No |

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

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

Types of Storage Units

| Storage Unit Name | Type Name | Year Opened | Closed? | Full? | Modular? | Contains SRS? |
|-------------------|-----------|-------------|---------|-------|----------|---------------|
| RECEPTION | building | 1992 | No | No | No | Yes |

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| | |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Facility: | LILW CELDA |
| Description: | NEAR SURFACE DISPOSAL WITH ENGINEERED BARRIERS. WASTE PLACED IN REINFORCED CONCRETE CONTAINERS IN THE DISPOSAL CELLS |

Disposal part of facility LILW CELDA

The following shows disposal status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| RBBA | No | No |
| RBMA | Yes | No |
| RAA | No | No |

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

| | | | |
|-------------------------|-------------------------|------------------------|-------|
| Type: | engineered near surface | | |
| Facility is modular? | No | | |
| Capacity existing (m3): | 50000 | Capacity planned (m3): | 50000 |

| | | | |
|------------|---|--------------|--------------------------------------|
| Depth (m): | 9 | Host medium: | sedimentary rock (consolidated clay) |
|------------|---|--------------|--------------------------------------|

| Phase Name | Start Year | End Year | Estimate |
|------------------------------------|------------|----------|----------|
| planning and/or concept assessment | 1986 | 1987 | False |
| site selection | 1986 | 1987 | False |
| design | 1988 | 1989 | False |
| construction | 1989 | 1992 | False |
| commissioning | 1992 | 1992 | False |
| operation | 1993 | 0 | False |
| closure | 2024 | 0 | True |
| institutional control | 2324 | 0 | True |

Comment **# 23037: capacity**

The total capacity of the 28 vaults is for 100,000 m3 equivalent to around 50,000 m3 as delivered by the producers

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| | | | | | | |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|--------------|-----------------|----------------------|
| Facility: | MODULOS | | | | | |
| Description: | | | | | | |
| Storage part of facility MODULOS | | | | | | |
| The following shows storage status for waste classes and SRS. | | | | | | |
| Waste Class | Actual | Planned | | | | |
| RBBA | Yes | No | | | | |
| RBMA | Yes | No | | | | |
| RAA | No | No | | | | |
| List SRS? | No | | | | | |
| List UMMT? | No | | | | | |
| Capacity: | This facility (three warehouses) is used to store legacy packages pending for characterization for acceptance and transfer to the disposal centre. | | | | | |
| Types of Storage Units | | | | | | |
| Storage Unit Name | Type Name | Year Opened | Closed? | Full? | Modular? | Contains SRS? |
| MODULOS | building | 1982 | No | No | No | Yes |

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| | |
|---------------------|-------------------------------------------------------------------------|
| Facility: | TECNOLOGIC |
| Description: | PROVIDING SERVICES FOR CONDITIONING AND BUFFER STORAGE OF VLLW PACKAGES |

Storage part of facility TECNOLOGIC

The following shows storage status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| RBBA | No | No |
| RBMA | No | No |
| RAA | No | No |

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

| | |
|------------------|----------------|
| Capacity: | BUFFER STORAGE |
|------------------|----------------|

Types of Storage Units

| Storage Unit Name | Type Name | Year Opened | Closed? | Full? | Modular? | Contains SRS? |
|-------------------|-----------|-------------|---------|-------|----------|---------------|
| ALMACEN | building | 2007 | No | No | No | No |

Processing part of facility TECNOLOGIC

The following shows processing status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| RBBA | Yes | No |
| RBMA | No | No |
| RAA | No | No |

| | |
|---------------------|--------------|
| Type: | Conditioning |
| Year opened: | 2008 |

Site (Structure) : EL CABRIL

Country: SPAIN

Reporting Year: 2010

| | |
|---------------------|----------------------------------------------|
| Facility: | VLLW CELDA |
| Description: | DEDICATED AREA FOR DISPOSAL OF VLLW PACKAGES |

Disposal part of facility VLLW CELDA

The following shows disposal status for waste classes and SRS.

| Waste Class | Actual | Planned |
|-------------|--------|---------|
| RBBA | Yes | No |
| RBMA | No | No |
| RAA | No | No |

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

| | | | |
|-------------------------|-------------------------|------------------------|--------|
| Type: | engineered near surface | | |
| Facility is modular? | Yes | | |
| Capacity existing (m3): | 35000 | Capacity planned (m3): | 120000 |

| | | | |
|------------|----|--------------|---------------------|
| Depth (m): | 10 | Host medium: | sedimentary (other) |
|------------|----|--------------|---------------------|

| Phase Name | Start Year | End Year | Estimate |
|-----------------------|------------|----------|----------|
| site selection | 2002 | | False |
| design | 2003 | 2004 | False |
| construction | 2005 | 2007 | False |
| commissioning | 2003 | 2006 | False |
| operation | 2007 | 2038 | True |
| closure | 2039 | 2039 | True |
| institutional control | 2040 | 2100 | True |