



The Dow Chemical Company
100 N. Braker Blvd.
Austin, Texas 78701
USA

July 22, 2011

CERTIFIED MAIL 7011 0470 0000 2782 5808 RETURN RECEIPT REQUESTED

Ms. Margaret Henderson
Interim Executive Director
TLLRWDC
3616 Far West Blvd., Ste. 117, # 294
Austin, Texas 78731

Re: Petition to Export Class A Low-Level Radioactive ("LLRW") Waste pursuant to Resolution adopted by the TLLRWDC on July 21, 2009

Dear Ms. Henderson,

As required by the above referenced Resolution, The Dow Chemical Company is submitting the attached "Petition" to export Class A LLRW for disposal outside of the Texas Low Level Radioactive Waste Disposal Compact. The waste will be disposed at the EnergySolutions disposal facility located in Clive, Utah.

Please contact me at 979-238-2653 if there are any questions.

Sincerely,

Mary Waters Boneau
Radiation Safety Officer
The Dow Chemical Company

Petition to Export Low-Level Radioactive Waste

1. Petitioner:

The Dow Chemical Company
2301 Brazosport Blvd
Freeport, TX 77541

2. Persons to be contacted:

Mary Waters Boneau 979-238-2112

3. Proposed out of Compact Disposal Facility:

The waste will be disposed at the EnergySolutions LLRW disposal facility in Clive Utah.

4. Entity who generated the waste:

The Dow Chemical Company

5. Effective Period: From August 20, 2011 until such time the Waste Compact Facility is open and accepting waste.

6. Specified Amount:

1,000 cubic feet of Dry Active Waste

7. Description of the wastes:

Solid Dry Active waste consisting of plastic sheets, anti-contamination paper clothing (e.g. Tyvek suits), rubber gloves and booties, HEPA units with filters, metal hopper, metal buckets, ventilation hose, and scaffolding pieces (e.g. pipe, wood, and connecting knuckles).

8. Reason that petition should be granted:

Accumulation of radioactive waste is a potential hazard to health and safety and the storage of these materials is limited by regulation to a specific time and quantity. Cost of disposal increases each year and any delay in shipping these wastes could affect our limited budget and cause undue hardship on our program.

9. Certifications:

- I hereby certify that the Petitioner is licensed (for radioactive materials) and/or permitted (for hazardous wastes), if applicable, and agrees to receive back the waste if its management or disposal is not allowed at the proposed disposal facility.
- I hereby certify that to the best of my knowledge the information provided herein is accurate and correct and that the low-level radioactive waste for which this Export Petition is submitted will be packaged and shipped in accordance with applicable state and federal regulations and is acceptable for disposal at the intended disposal facility.
- I hereby certify that I am authorized by my company, facility, or agency to commit it to each and every obligation and condition set forth herein.



Mary Waters Boneau
The Dow Chemical Company/ Radiation Safety Officer

August 20, 2011

Commission Action

Approved

Disapproved

Approved, subject to the following conditions (if the conditions are not accepted by the Applicant within the time periods set out in Subsection (e)(1) of Rule 675.2, Part 21, Title 31, Texas Administrative Code, the permit is void:)

Conditions of Approval

The commission hereby certifies that proposed Rule 675.2 to be added to Chapter 675, Part 21, Title 31, Texas Administrative Code has been reviewed by legal counsel and found to be within the Commissions legal authority to adopt.