

PETITION FOR EXPORTATION OF LOW-LEVEL RADIOACTIVE WASTE (LLRW) TO WASTE CONTROL SPECIALISTS, LLC (WCS) FACILITY, ANDREWS, TEXAS

November 1, 2011 through December 31, 2012

Pursuant to the exportation provisions of the Southwestern LLRW Disposal Compact Consent Act (Public Law 100-712, Article VI, Subdivision (A), and Article III, Subdivision (G) (20)),

Generator's Name: Pacific Gas and Electric, Humboldt Bay Power Plant

Address: 1000 King Salmon Ave. Eureka Ca, 95503

PG+E-Humboldt Bay-CA / WCS-12-001

hereby petitions the Southwestern LLRW Commission (Commission) to authorize the Petitioner's exportation of LLRW to the licensed WCS facility near Andrews, Texas. Petitioner certifies LLRW exported for disposal will meet waste acceptance criteria promulgated by the Texas Commission on Environmental Quality (TCEQ) in the license (R04100, as amended) issued by TCEQ to WCS. For purposes of this petition, LLRW has the same definition as exists in the LLRW Policy Amendments Act of 1985 (Public Law No. 99-240) or the Southwestern LLRW Disposal Compact Consent Act.

A. The Commission, upon approval, grants Petitioner the authority petitioned for, subject to the following terms and conditions:

- 1. The Petitioner is to use the name and code, as assigned on this form, above, on all manifests.
2. The Petitioner shall comply with the requirements of Texas Administrative Code 31 TAC Sec. 675.23, as amended.
3. The Petitioner shall comply with LLRW Disposal Requirements of Texas Commission on Environmental Quality (TCEQ) and Texas Dept. of State Health Services (as described in TCEQ Document entitled "Waste Generator Disposal Guide").
4. The exercise of this right to export shall terminate on December 31, 2012 or the date the Southwestern Compact's regional disposal facility begins operations, whichever is earlier.
5. The Commission has no authority and assumes no responsibility for the licensing and operation of the WCS facility. The Commission makes no representations regarding the environmental condition of the WCS facility.
6. The Petitioner is under no obligation to use the licensed WCS facility near Andrews, Texas, and is doing so at Petitioner's own risk as an option of choice
7. Petitioner agrees to submit to the Commission, no later than, June 30, 2013, a report of the waste class, volume in cu.ft. and radioactivity in curies of all disposals under this petition. If the waste is exported for processing and then disposed of as the processor's waste, the report need not specify the volume and radioactivity. Petitioner understands that failure to submit the report is grounds for the Southwest Commission to withdraw approval and to deny future petitions.

B. Petitioner is to list, below, the characteristics of low-level radioactive waste to be exported. This includes (but is not limited to) waste classification, volume in cu.ft., radioactivity in curies, waste description & form and place of origination of waste (State).

See Attached

1147 cuft POSTED ON APP

C. FEE (Choose)

- 1. Class A Waste: For 150 cu.ft. or less: \$225. Volumes of 151 cu.ft. to 40,000 cu.ft. is: \$1.50 per cu.ft. Volumes greater than 40,000 cu.ft. is: \$60,000 plus \$0.10 per cubic foot for that volume above 40,000 cubic feet
2. Class B or C Waste has a flat rate fee of \$225.00.

GENERATOR REQUESTING PETITION: RML# DPR-7

By: John P. Albers (print name) Radiation Protection Manager Title: [Generator's signature] Date: 5/8/2012

Contact Person: John P. Albers Title: Radiation Protection Manager

Generator Phone: (707) 444-0877 Generator FAX: 707-444-0871 Generator E-Mail: JPAD@PGE.COM

Name of proposed Broker: N/A Processor: WCS/TX UT COMPACT

PETITION APPROVED / DISAPPROVED: [Signature] Date: 5/30/12 SWC-WCS-12-001

Kathy A. Davis, Executive Director, for the Southwestern LLRW Commission Compact 1731 Howe Ave #611. Sacramento CA 95825 Phone (916) 448 2390 FAX (916) 720 0144 kathydavis@swllrw.com

TX UT EMAIL ing.leish@gmail.com

Attachment for Section B of the HBPP export permit for Class B & C Waste

As a result of the decommissioning activities at the HBPP, there will be Class B & C waste generated in 2012 with the following characteristics:

Profile Name	Total Activity (ft ³)	Total Volume (Ci)	Waste Form	Waste Class	Container Type	Place of Origin
Irradiated Hardware	~726 (6) 121 ft ³ liners	630	Stable	C	Metal Liner	HBPP Rx Internals
Resins	~200 (2 Resin HICs)	6.7	Stable	B & C	Poly HIC	HBPP Resins

The above table represents HBPP's Class B & C disposal projections, based on the best available information to date. The actual volumes and activities may vary slightly. Using an upper estimate of an additional 15 % waste, volumes (one extra container of each waste stream) and activities could approach the following:

Profile Name	Total Activity (ft ³)	Total Volume (Ci)	Waste Form	Waste Class	Container Type	Place of Origin
Irradiated Hardware	~847 (7) 121 ft ³ liners	724	Stable	C	Metal Liner	HBPP Rx Internals
Resins	~300 (3 Resin HICs)	7.7	Stable	B & C	Poly HIC	HBPP Resins

As decommissioning continues, it may become necessary to increase these numbers if schedule advances the course of future projects.



WCS-12-001