

*Shpack*

Commonwealth of Massachusetts  
DPH Radiation Control Program  
Calendar Year (CY) 2008 Radioactive Waste Survey  
Part One: General Information

Licensee Name	United States Army Corps of Engineers, Shpack Superfund/FUSRAP Site
Radiation Safety Officer	Sheila Harvey
Street Address	696 Virginia Road
City / State / Zip Code	Concord / MA / 01742-2751/ 1-978-318-8504
E-Mail Address	Sheila.harvey@usace.army.mil
Radioactive Materials License Number	_____ - _____

Person Completing Survey / Title	Jeffrey Dulgarian / Project Manager
Telephone / Telefax	508-223-2325 / 508-223-2351
Certifying Official / Title	Maurice Baudoin / Contracting Officer's Representative, Resident Engineer
Signature / Telephone	<i>Maurice Baudoin</i> / 1-978-318-8223
Date of Survey Completion	16 January 2009

	YES	NO
In 2008, did you generate any long-lived ( <b>half-life greater than 120 days</b> ) radioactive waste? Do not include sealed sources stored for future return to manufacturer or supplier.	X	
In 2008, did you transfer any licensed material for disposal at a licensed low-level radioactive waste disposal facility?	X	
Did your organization have any long-lived radioactive waste requiring disposal in storage either on or off site on 12/31/08 that was generated in 2008?		X

If you answered YES to any of the above questions complete all applicable sections of Part Two. If you answered NO to all questions, **STOP HERE** and return this form.

**Return Address:**

Department of Public Health - Radiation Control Program  
529 Main Street, Suite 1M2A  
Charlestown, MA 02129  
Fax: (617) 242-3457

ATTN: William Sellers (617) 242-3035 X2052  
**Please return this survey by March 1, 2009 by mail or fax**

Commonwealth of Massachusetts DPH Radiation Control Program  
CY 2008 Radioactive Waste Survey

**Part Two : Waste Generation, Storage and Disposal Information**

Section A: Radioactive Waste Generated in Calendar Year 2008

<b>Class A (other than HVLA*)</b>	Transferred for Disposal	In Storage	Total
Volume, ft3			N/A
Activity, curies			
Principal Isotopes			

<b>Class B (other than HVLA*)</b>	Transferred for Disposal	In Storage	Total
Volume, ft3			N/A
Activity, curies			
Principal Isotopes			

<b>Class C (other than HVLA*)</b>	Transferred for Disposal	In Storage	Total
Volume, ft3			N/A
Activity, curies			
Principal Isotopes			

<b>High Volume, Low Activity Waste</b>	Transferred for Disposal	In Storage	Total
Volume, ft3	181257		181257
Activity, curies	6.98		6.98
Principal Isotopes	U-234, U-235, U-238, Ra-226		U-234, U-235, U-238, Ra-226

License #

Commonwealth of Massachusetts DPH Radiation Control Program  
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**Part Two: Waste Generation, Storage and Disposal Information**

Section B: Radioactive Waste Generated Prior to Calendar Year 2008  
That Requires Disposal AND Was Not Reported on Previous Surveys

	Transferred for Disposal	In Storage	Total
Calendar Year(s) of Generation			
Class (A, B, C or HVLA)			N/A
Volume, ft <sup>3</sup>			N/A
Activity, <b>curies</b>			N/A
Principal Isotopes			N/A

**Part Three: Waste Minimization Statement / Plan**

Has your waste minimization statement or plan, which is on file with the Massachusetts DPH Radiation Control Program, changed since last year? If you answered YES, please include your updated statement and/or plan with this survey.	YES	<del>NO</del>
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Many pertinent 105 CMR 120 regulations may be found on the Massachusetts DPH Radiation Control Program's web page at [www.state.ma.us/dph/rcp](http://www.state.ma.us/dph/rcp) including Class A, B and C definitions in section 105 CMR 120.299

High Volume, Low Activity Waste. Definition - Soils, demolition rubble or other LLRW that has average concentrations of radioactive material less than or equal to the concentrations set forth in 345 CMR 1.13, Table 1.13B, and has been or would be accepted by a licensed low-level radioactive waste disposal facility.

If you need assistance completing this survey, please contact the Radiation Control Program at (617) 242-3035 x2052, att: William Sellers.