

Commonwealth of Massachusetts
 DPH Radiation Control Program
 Calendar Year (CY) 2011 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	Paulo Medeiros / Quality Manager	
Telephone / Telefax	978-318-9095/	978-318-9055
Certifying Official / Title	Christopher Turek/ Resident Engineer	
Signature / Telephone	<i>Christopher J Turek</i> / 1-978-318-8234	
Date of Survey Completion	07March2012	

	YES	NO
In 2011, did you generate any long-lived (half-life greater than 120 days) radioactive waste? Do not include sealed sources stored for future return to manufacturer or supplier.	X	
In 2011, 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 12/31/11 that was generated in 2011?		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 Page One.

Return Address:

Massachusetts DPH Radiation Control Program
529 Main Street, Suite 1M2A
Charlestown, MA 02129
Fax 617-242-3457
 ATT: William Sellers 617-242-3035 X2052

Please return this survey by March 31, 2012 by either mail or fax

License # _____ - _____

Commonwealth of Massachusetts DPH Radiation Control Program
CY 2011 Radioactive Waste Survey

Part Two: Waste Generation, Storage and Disposal Information

Section A : Radioactive Waste Generated in Calendar Year 2011

Class A (other than HVLA*)	Transferred for Disposal in CY 2011	In Storage as of 12/31/11	Total
Volume, ft ³			
Activity, CURIES			
Principal Isotopes			

Class B (other than HVLA*)	Transferred for Disposal in CY 2011	In Storage as of 12/31/11	Total
Volume, ft ³			
Activity, CURIES			
Principal Isotopes			

Class C (other than HVLA*)	Transferred for Disposal in CY 2011	In Storage as of 12/31/11	Total
Volume, ft ³			
Activity, CURIES			
Principal Isotopes			

High Volume, Low Activity Waste	Transferred for Disposal in CY 2011	In Storage as of 12/31/11	Total
Volume, ft ³	264,779		264,779
Activity, CURIES	9.84 (ci)		9.84 (ci)
Principal Isotopes	U-234, U-235, U-238, Ra-226		U-234, U-235, U-238, Ra-226

License # _____ - _____

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Part Two : Waste Generation, Storage and Disposal Information

Section B : Radioactive Waste Generated Prior to Calendar Year 2011
That Requires Disposal AND Was Not Reported on Previous Surveys

	Transferred for Disposal	In Storage as of 12/31/11	Total
Calendar Year(s) of Generation			
Class (A, B, C or HVLA)			N / A
Volume, ft ³			N / A
Activity, CURIES			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	NO
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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.mass.gov/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 staff at (617) 242-3035 x 2052, att: William Sellers.