



1940 NW 67th Place

Gainesville, FL 32653

March 14th, 2013

Merlin Russell
Florida Department of Environmental Protection
Hazardous Waste Regulation Section
2600 Blainstone Road MS 4560
Tallahassee, FL 32399-2400

RE: Annual Treatability Study Report for Perma-Fix of Florida (FLD 980 711 071)

Dear Mr. Russell:

Enclosed you will find the annual treatability study report for 2012 for Perma-Fix of Florida as required by 40 CFR 261.4(f)(9).

If you have any questions regarding this information, please feel free to call me anytime at (352) 395-1356.

Sincerely,

Kurt Fogleman
Environmental, Health and Safety Manager
Perma-Fix of Florida, Inc.

cc: Jabe Breland, FDEP/Northeast District

Facility Conducting Treatability Studies

Perma-Fix of Florida, Inc.
1940 NW 67th Place
Gainesville, FL 32653
EPA ID: FLD980711071

Summary of treatability study totals:

Total sample material carried over from 2011:	0 kg
Total sample material received in 2012:	49.63807 kg
Total sample material treated in 2012:	20.25450 kg
Treated residues discarded or returned:	11.28240 kg
Untreated sample discarded:	0 kg
Untreated sample returned to collector:	11.40628 kg
Untreated sample carried over to 2013:	18.02229 kg
Treated sample carried over to 2013:	8.97210 kg
Total sample material carried over to 2013:	26.99439 kg

None of the treatability study samples received in 2012 were samples of acute hazardous waste. Since the total amount of sample material never exceeded 50 kg, the amount of treatability study sample material at the Perma-Fix of Florida site never exceeded 1,000 kg at any one time during 2012.

Perma-Fix of Florida will continue to conduct treatability studies during 2013. It is estimated that Perma-Fix of Florida will treat less than 1,000 kg of non-acute hazardous waste samples, and that the total treatability sample inventory will not exceed 1,000 kg at any one time during the year. Perma-Fix of Florida does not anticipate receiving any treatability study samples of acute hazardous waste in 2013.

Please see the attached Treatability Study Summary.



ID	Generator Name	Generator Address	Generator EPA ID #	Date Received	Quantity Received (kg)	Quantity Treated (kg)	Quantity in Storage (kg)		Process	Study Date	Conclusion Date	Sample Disposition
Y12TS	URS/CH2M Oak Ridge LLC on behalf of U.S. DOE	Highway 58 South MS7593 Oak Ridge TN 37831	TN0890090004	5/22/2012	28.00000	25.40000	7.71000	14.69000	Stabilization	8/22/2012	Ongoing	4.9279 kg of treated residue disposed of in laboratory satellite accumulation. 0.6665 kg sent to third party laboratories.
AV63525	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	1.87705	0.31100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV71525	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.92113	0.51100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV61992	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.40025	0.31100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV54176	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.73303	0.31100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV69412	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	1.97368	0.31100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
CD643-1	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.97680	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV67754	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.40841	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV70428	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	1.21154	0.31100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV70225	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	1.36368	0.31100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV70286	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.54223	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV62132	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.46692	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV65702	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.42084	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.



ID	Generator Name	Generator Address	Generator EPA ID #	Date Received	Quantity Received (kg)	Quantity Treated (kg)	Quantity in Storage (kg)		Process	Study Date	Conclusion Date	Sample Disposition
							Treated	Untreated				
AV71211	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.93865	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV65707	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.99416	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV64491	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.98150	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV72464	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.92144	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV64579	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.99127	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV54557	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	6/19/2012	0.97170	0.30100	0.00000	0.00000	Stabilization	6/19/2012	8/2/2012	Samples and residue returned to generator at conclusion of study.
AV73660	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	9/6/2012	1.26429	0.40000	0.40000	0.86429	Stabilization	9/6/2012	9/11/2012	Samples and residue returned to generator in January 2013.
AV74284	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	9/6/2012	1.41864	0.04150	0.41500	1.00364	Stabilization	9/6/2012	10/24/2012	Samples and residue returned to generator in January 2013.
AV74288	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	9/6/2012	0.72592	0.41500	0.41500	0.31092	Stabilization	9/6/2012	10/24/2012	Samples and residue returned to generator in January 2013.
AV74520	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	9/6/2012	1.17994	0.40000	0.40000	0.77994	Stabilization	9/6/2012	11/12/2012	Samples and residue returned to generator in January 2013.