March 12th, 2010

Anthony Tripp
Florida Department of Environmental Protection
Hazardous Waste Regulation Section
2600 Blairstone Road MS 4560
Tallahassee, FL 32399-2400

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

Dear Mr. Tripp:

Enclosed you will find the annual treatability study report for 2009 for Perma-Fix of Florida as required by 40 CFR 261.4(f)(9).

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

Sincerely,

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

cc: Ashwin Patel, FDEP/Northeast District

Perma-Fix environmental services

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 2008:	33.31 kg
Total sample material received in 2009:	15.04 kg
Total sample material treated in 2009:	5.58 kg
Treated residues discarded or returned:	6.23 kg
Untreated sample discarded:	31.45 kg
Untreated sample returned to collector:	8.42 kg
Untreated sample carried over to 2010:	1.06 kg
Treated sample carried over to 2010:	1.19 kg
Total sample material carried over to 2010:	2.24 kg

None of the treatability study samples received in 2009 were samples of acute hazardous waste. Since the total amount of sample material never exceeded 48.35 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 2009.

Perma-Fix of Florida will continue to conduct treatability studies during 2010. 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 2010.

Please see the attached Treatability Study Summary.

Treatability Study Summary for 2009

Perma-Fix of Florida
1940 NW 67th Place
Gainesville, FL 32653
FLD 980 711 071

ID	Generator Name	Generator Address	Generator EPA ID #	Date Received	Quantity Received (g)	Quantity Treated (g)	Quantity in Storage (g) Treated	Quantity in Storage (g) Untreated	Process	Study Date	Conclusion Date	Sample Disposition
PERCO	Oneok Hydrocarbons	Hutchison, KS 67501	KSD981725773	4/10/2008	55642 in 2008	0	0	0	Desorbtion and Stabilization	4/10/2008	1/27/2009	31.449 g of unused sample and 1.860 g treated residue disposed of in laboratory satellite accumulation.
Amenable CN	Materials and Energy Corporation	Oak Ridge, TN 37830	TNR000005397	4/3/2009	0.9081	0.9081	0.5288	0	Deactivation	4/3/2009	3/9/2010	0.3793 g of treated residue disposed of in laboratory satellite accumulation.
USEC Alumina Trap	Materials and Energy Corporation	Oak Ridge, TN 37830	TNR000005397	5/14/2009	3.4868	2.4294	1.0574	0.6562	Encap-sulation	5/14/2009	3/9/2010	1.7732 g of treated residue disposed of in laboratory satellite accumulation.
AV54213	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.1617	0.061	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV54253	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.1486	0.111	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV54256	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.712	0.444	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV54442	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.2601	0.111	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV54693	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	1.5501	0.355	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV55152	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	5/27/2009	1.02	0.367	0	0	Stabilization	5/27/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV56015	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.4446	0.108	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV57348	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.4107	0.283	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV57638	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.1669	0.036	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV57664	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.1389	0.111	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV60358	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.3712	0.111	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV60483	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	5/18/2009	5.0605	0.061	0	0	Stabilization	5/18/2009	10/26/2009	Samples returned to generator at conclusion of study.
AV60726	Perma-Fix of South Georgia	Valdosta, Georgia 31601	GAD093380814	7/8/2009	0.1966	0.061	0	0	Stabilization	7/8/2009	10/26/2009	Samples returned to generator at conclusion of study.