

Fairbanks Disposal Pit  
June 23, 2010 Meeting Minutes

Meeting between Florida Department of Transportation District Two (FDOT) and Florida Department of Environmental Protection (FDEP) to discuss the May 14, 2010 correspondence. Those in attendance were:

FDEP - Tim Bahr, Administrator, Hazardous Waste Regulation Section (HWRS); Augusta Posner, Senior Attorney; Georgiana Holmes, Senior Attorney (by telephone); Bheem Kothur, P.E. III, HWRS; Anthony Tripp, P.E. III, HWRS; Brian Baker, P.G. III, HWRS; Bob Cook, ES III, HWRS; Ashwin Patel, ES IV, Northeast District (by telephone) and Jenna Perry, ES III, Northeast District (by telephone).

FDOT - James Hannigan Jr., P.E., District Maintenance Engineer; Mitch Stamitoles, P.E., Regional Maintenance Engineer; Karen Kohoutek-Luckin, P.E., District Environmental Maintenance Engineer; and Jocelyn Croci, Assistant General Counsel.

1. DOT is interpreting this as continuing active remediation until September 2012.  
Yes, upon review of the RBCA work plan FDEP has determined at this time the Fairbanks Disposal Pit (FDP) does not qualify for either a 62-780.680 No further action and no further action with controls or a 62-780.690 Natural Attenuation with Monitoring (MNA). FDEP stated that continued active remediation at the FDP is the most effective course of action through September 2012 and after September 2012 a subsequent discussion could be held to determine the path forward.
2. When can the remediation systems shut down?  
September 2012.

What will be the deciding factor(s)?  
Sampling results.

What do quarterly samplings have to demonstrate? Quarterly samples have to demonstrate that FDP qualifies for either 62-780.680 No further action and no further action with controls or a 62-780.690 Natural Attenuation with Monitoring.

Is this an MNA program?  
Depends upon sampling results.

3. Quarterly Sampling Results:  
If remaining contamination is on state owned property and is stable, then will the Institutional Controls proposed be a final remedy?  
No, not at this time but after September 2012 depending on sampling results the FDEP may determine that FDP qualifies for either 62-780.680 No further action and no further action with controls or a 62-780.690 Natural Attenuation with Monitoring.

What is the definition of stable? Sampling results would not indicate plume is moving or increasing in concentration.

Would the department need an ownership interest or lease in the Institutional Control property?

Yes, either State Land Management Plan with State Lands or a Deed Restriction, Restrictive Covenant, or Conservation Easement for Private Property.

- a. If remaining contamination remains on private property and the facility enters into an MNA program until there is no private property contamination, DOT would need to have the Institutional Controls proposed be the interim regulatory control for the private property contamination.

Yes, the FDOT would need a Deed Restriction, Restrictive Covenant, or Conservation Easement for Private Property.

Would the Institutional Control as previously proposed be sufficient for MNA?

Yes but as interim only, not as a final remedy.

4. MNA and 1,4-dioxane levels

At this time the FDP does not qualify for 62-780.690 Natural Attenuation with Monitoring because of the 1,4 dioxane and H1-9 however after September 2012 depending on sampling results the FDEP may determine that FDP qualifies for 62-780.690 Natural Attenuation with Monitoring. Additionally, at this time based upon the current sampling results and 1, 4 dioxane concentrations, the FDEP does not recommend the active remediation of 1,4 dioxane. FDEP agrees that FDOT voluntarily agreed to monthly sampling to obtain a baseline for 1, 4 dioxane and the baseline has been established therefore the FDOT may decrease the sampling frequency and sample 1, 4 dioxane semiannually. However pursuant to FDEP letter dated May 24, 2010 FDOT shall continue sampling T4 effluent and Barnes pond for 1, 4 dioxane monthly.