

COALITION AGAINST AIRPORT POLLUTION

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**Gabreski Airport
Areas of Environmental Concern
Known/Suspected Contamination Sites**

Please see notes at end of table.

Suffolk County Information			Information Gathered by Coalition Against Airport Pollution			
ID	Nature	Status	ID	Nature	Status	Source
Fuel tank farm, MP-A	Fuel: 80,000 gal 1967, 10,000 gal 1974	Awaiting clean-up agreement	RI 6 POL tank farm	Petroleum compounds	Tanks removed, site "mostly cleaned up." County has taken over and needs to do additional testing.	Conversations with DEC (Karen Gomez), 7/06
Bauman Bus, Bldg. 140, Cook St. at Avenue B, MP-B	JP-4 fuel, 20,000 gal	Being recovered	Bauman Bus (in APDD)	Petroleum compounds (light non-aqueous phase liquid)	Petroleum compounds remain in ground. County preparing Brownfield clean-up plan.	O'Brien&Gere 6/04 report, conversations with Suffolk Health Dept.
Fire training area/ munitions site, MP-C	Not described	Not described	RI 7 Fire training area	Waste fuels, jet fuel, solvents	Add'l remediation and monitoring recommended to address groundwater contamination plume.	ANG RI Report, 6/04
Canine kennels, MP-D	PCBs	To remediate under NYS Brownfield plan	same	same	Remediation scheduled to begin 2008; awaiting plan.	SHPress quoting Suffolk Health Dept.
Runway 33 disposal area, MP-E	Concrete debris from 1950s-60s runway rehabilitation	To be removed	same	Unknown	same	1990 Master Plan
*Jetson/Malloy Bldg. 1220, MP-F	Paint chemicals	Remediated by tenant in 1984	same	Heavy metals	same	1990 Master Plan

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ID	Nature	Status	ID	Nature	Status	Source
			Manhole-1 (east of Bob Stevens in APDD)	Numerous contaminants in subsurface soil	Semi-VOCs, 9 inorganics above screening criteria (arsenic, mercury, nickel, et al.).	O'Brien&Gere 1/04 report
*			RI 1 AvGas spill	Petroleum compounds	Arsenic, cadmium, lead, and mercury in surface soil; NFRAP-DD.	ANG RI Report, 6/04. NFRAP-DD completed.
*			RI 2 Former HAZ waste storage	Solvent wastes, recovered fuels and oils	Arsenic, cadmium, lead; NFRAP-DD.	ANG RI Report, 6/04. NFRAP-DD completed.
			RI 3 Former waste storage facility near Hangar B	Shop wastes, recovered oils and waste fuels	Cadmium and lead in surface soil; NFAR.	ANG RI Report, 6/04
			RI 4 Aircraft refueling apron spill	Petroleum compounds	VOCs, semi-VOCs, and petroleum still in soil; VOCs and semi-VOCs in groundwater. Natural attenuation is occurring. Remediation of groundwater recommended.	ANG RI Report, 6/04
			RI 5 Southwest storm drainage ditch	Petroleum compounds	PAHs, lead, arsenic; NFRAP-DD recommended.	ANG RI Report, 6/04
			RI 8 Old base septic systems	VOCs and semi-VOCs	Primary source of soil and groundwater contamination removed but add'l investigation is recommended.	ANG RI Report, 6/04

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ID	Nature	Status	ID	Nature	Status	Source
			RI 9 Ramp drainage outfall	Petroleum products	Evaluation of remedial alternatives to address residual groundwater contamination is recommended.	ANG RI Report, 6/04
*			RI 10 Waste stripper tank No. 61	Solvents and petroleum	Lead and PAHs in surface soils. NFAR.	ANG RI Report, 6/04. NFRAP-DD completed 5/04.
*			RI 11 Trench drain sump	Petroleum compounds and heavy metals	Lead and PAHs in soil from fill material.	ANG RI Report, 6/04. NFRAP-DD completed 5/04
*			RI 12 Spill site	Petroleum compounds, semi-VOCs, and PAHs	Lead does not pose unacceptable risk.	ANG RI Report, 6/04. NFRAP-DD completed 5/04
*			Long Island Jet, Apr02, reported Oct03	Petroleum compounds (jet fuel)	DEC inspector did not see evidence of spill but agreed it might have evaporated/washed away during 1½ year interval.	DEC Spill Report 0306987 and conversation with inspector

* Closed

Abbreviations

MP-A, MP-B, etc.: Sites labeled alphabetically in 1990 Master Plan map.

APDD: Airport Planned Development District (industrial park)

NFAR: No Further Action Recommended

NFRAP-DD: No Further Response Action Planned - Decision Document

PAH: Polynuclear Aromatic Hydrocarbon

VOC: Volatile Organic Compound; Semi-VOC: Semi-Volatile Organic Compound

Sources

Site Investigation Report - Airport Development District, O'Brien & Gere, January 2004

Remedial Action Work Plan - Airport Development District, O'Brien & Gere, June 2004

Final Remedial Investigation Report for Sites 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, and 12, PEER Consultants for ANG, June 2004

New York State Department of Environmental Conservation Spill Incidents Database