

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Wednesday, January 28, 2004

From: Benjamin Franco

Subject: Final POLREP

D.N.S. Environmental

First Manassas Mile Road, Fayetteville, GA

Latitude: 33.4361000

Longitude: -84.4778000

POLREP No.:	2	Site #:	638
Reporting Period:	1/22/04-1/28/04	D.O. #:	
Start Date:	1/22/2004	Response Authority:	CERCLA
Mob Date:	1/22/2004	Response Type:	Emergency
Demob Date:	1/23/2004	NPL Status:	Non NPL
Completion Date:	1/23/2004	Incident Category:	Removal Assessment
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

DNS Environmental is the location of a mulch fire as a result of automatic ignition. Site located near commercial and residential area in Fayetteville, Ga. Plume from fire blanketing several residences and businesses with particulate matter. OSC and START response to assist GAEPD to conduct air monitoring to determine contaminant level in plume.

Current Activities

During 1/22-23/04 period, EPA performed air monitoring in three locations surrounding the mulch fire. Monitors were placed on the property fence line, in the playground of a nearby school, and nearby residential area.

Because of the cold weather, the monitors were able to only run a maximum of 10 hours straight. Alkaline batteries lose power very quickly in cold weather. During this period, the residential and school monitors registered very low levels of particulate matter (< 1 ppm). The wind conditions tend to be low at night and present the greatest chance of smoke reaching these particular areas. The monitor on the fence line indicated a maximum particulate matter concentration of 10 ppm, but the average was less than 2 ppm. According to our air monitoring results, the smoke in the area was more of a nuisance and did not present a health problem.

Planned Removal Actions

The responsible party brought in dirt and dumped it on the fire. The fire was pretty much put out by 23JAN04. GAEPD oversaw this activity.

Next Steps

GAEPD is in the process of reviewing the DNS Environmental's operating permits and business practices in accordance to GA Solid Waste rules.

Key Issues

None

response.epa.gov/DNSEnvironmental