

N60200.AR.000729
NAS CECIL FIELD, FL
5090.3a

LETTER REGARDING REMOVAL OF SITE 7 FROM OPERABLE UNIT 3 (OU 3) AND
TRANSMITTAL OF SITE 7 MAPS NAS CECIL FIELD FL
7/20/1995
ABB ENVIRONMENTAL SERVICES INC



NAS Cecil Field Administrative Record
Document Index Number

July 20, 1995

32215-003

01.01.03.0001

Mr. Bart Reedy,
Remedial Project Manager
Federal Facilities Section
Waste Management Division
US Environmental Protection Agency, Region IV
Atlanta, GA 30365

Subject: Removal of Site 7 From Operable Unit 3, NAS Cecil Field

As per our conversation on the 14th of this month, enclosed are three sets of working copies of Site 7 maps. The maps illustrate contaminant distribution in surface soil, subsurface soil, and groundwater. Most maps indicate contaminant detections from both field screening and confirmatory samples. Contaminant detections for field screening subsurface soil results have not been plotted on the maps, but the data are included in the package. All validated confirmatory sample results are enclosed as well.

The data show that the greatest number of contaminants, the highest concentrations, and the greatest distribution of contaminants occur in the surface soil. Both field screening and confirmatory data indicate that subsurface contamination occurs in the vicinity of the two burn areas. Generally, contaminants detected in the soil are PAHs, though pesticides were also detected in some surface soil samples.

Groundwater data indicate very little contamination. Contaminants were detected within the upper 15 feet of the surficial aquifer; generally, in the vicinity of the burn areas. Benzene was detected in one groundwater sample above its MCL of 1 $\mu\text{g}/\ell$, at a concentration of 13 $\mu\text{g}/\ell$. Other organic concentrations were below their respective MCLs or guidance values.

The data indicate that this site could be easily remediated and may not merit the remedial investigation and risk assessment required in the IR program. Because contamination exists primarily in the surface soil, with lesser amounts occurring in the subsurface soil, any area of concern could be excavated and treated at the thermal unit currently operating at Site 17. (Other than benzene in one shallow groundwater sample, groundwater contamination does not appear to pose any problems.)

Post-It® Fax Note	7871	Date	2/8/2/95	# of pages	2
To	Jim Denton	From	STODOLSKA		
Co./Dept.		Co.			
Phone #		Phone #			
Fax #		Fax #			



Berkeley Building
2590 Executive Center Circle East
Tallahassee, Florida 32301

Telephone (904) 858-1203
Fax (904) 877-0742



Please review the data with the goal of determining whether or not this site should be removed from OU 3 and the IR program. If you have any questions or comments, please do not hesitate to contact Allan Stodghill at 904-656-1293, extension 120. After review of the data, a meeting should be scheduled to discuss alternative strategies for Site 7.

Thank you for you time and consideration.

Sincerely,

ABB ENVIRONMENTAL SERVICES, INC.

Allan M. Stodghill
NAS Cecil Field
Operable Unit 3 Technical Leader

CC: Mr. Mike Deliz
Mr. Steve Wilson
Mr. Alan Shoultz
Mr. Jim Denier
File