

Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
pc of 10/1/87 DIN

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**BLACK & VEATCH, INC.**  
CONSULTING ENGINEERS

TEL. (919) 672-3680



110 WEST WALKER AVENUE  
ASHEBORO, NORTH CAROLINA 27203

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B&V Project 3163  
B&V File LAB  
September 29, 1987

N. C. Solid and Hazardous Waste Branch  
Alexander County Landfill Groundwater  
Monitoring

North Carolina Division of Health Services  
Solid and Hazardous Waste Management Branch  
P. O. Box 2091  
Raleigh, North Carolina 27602-2091

Attention: Mr. Michael Baubin

Gentlemen:

The Black & Veatch Environmental Laboratory has been selected by the County of Alexander to perform field sampling and lab analysis on samples taken from monitoring wells at their county landfill.

Our field staff tentatively plans on taking samples from the landfill the week of December 7, 1987. Black & Veatch will contact you or your staff approximately one to two weeks prior to sampling to confirm the exact date we will be at the landfill site.

We look forward to working with you and the County of Alexander in the near future.

If you have any questions, please feel free to contact me at (919) 672-3658.

Very truly yours,

BLACK & VEATCH, INC.  
ENVIRONMENTAL LABORATORY DEPARTMENT

*Walter L. Miller*

Walter L. Miller

pmg

cc: County of Alexander

Listing of Inorganic Water Quality Results

COUNTY Alexander

SITE #	FACILITY NAME	SAMPLING DATE	WATER		CONTAMINATION		
			SURFACE [S]	GROUND [G]	WELL #	Y/N	PARAMETER
02-01	Alexander County Landfill	7-12-79	Leachate Lower Left of Landfill		Yes	Iron	244
					Yes	Manganese	3.0
					--	Arsenic	.07
					--	Chromium	.16
					--	Lead	.07
02-01	Alexander Co Landfill	7-12-79	Leachate at Base of site		Yes	Iron	435
					--	Manganese	16.6
					--	Arsenic	.10
					--	Chromium	.24
					--	Lead	.10
02-01	Alexander Co Landfill	3-21-83	Discharge Point just below sed Basin		Yes	Iron	6.7
					--	Manganese	2.83
02-01	Alexander Co Landfill	8-2-83	G welltop	welltop	Yes	Iron	18.00
					--	Lead	.12
02-01	Alexander Co Landfill	9-12-84	G	?	Yes	Iron	11.50
					Yes	Manganese	.80
02-01	Alexander Co Landfill	9-12-84	G	?	Yes	Iron	34.20
					Yes	Manganese	1.07