F17 2 2 0001 1633

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV, Athens, GA 30613

DATE: November 4, 1982

SUBJECT: Results of Cyanide Analyses; SAAD Site Trousdale Road 82-1318
Nashville, Tennsseee August 1982

FROM: Tom B. Bennett, Jr., Chief
Chemistry Section, ASB

TO: Doug Lair, Chief
Hazardous Waste Section, ASB

Attached are results of cyanide analyses on subject samples.

Other analytical data remains to be reported.

Tom B.

Tom B. Bennett, Jr.

Attachments

cc: Mike Carter

EPA Form 1320-6 (Rev. 3-76)

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD.REG IV
ATHENS GEORGIA

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
7.80		PH	00400
28	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2827 SAMPLE TYPE: AMBWA

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CS-8W
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/16/82 1430
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1281 INORG SAMPLE NO.: MD 8960
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

2 2 0003

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
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ATHENS GEORGIA

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2831 SAMPLE TYPE: AMBWA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
7.45		PH	00400
23	DEG C	TEMPERATURE	00010

PROJECT NO.: 82-131B PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-WT-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 08/18/82 845
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1339 INORG SAMPLE NO.: MD 9039
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.35		PH	00400
21.0	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2832 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-1N-MW6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/15/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1341 INORG SAMPLE NO.: MD 9040
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 82C2833 SAMPLE TYPE: AMBWA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.54		PH	00400
18.0	DEG C	TEMPERATURE	00010

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-SP
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1000
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1342 INORG SAMPLE NO.: MD 9041
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
7.54		PH	00400
20.0	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2834 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1100
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1344 INORG SAMPLE NO.: MD 9043
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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FOOTNOTES
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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
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*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.37		PH	00400
D	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2835 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1316 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1445
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1345 INORG SAMPLE NO.: MD 9044
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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FOOTNOTES
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ATHENS GEORGIA

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SPECIFIED ANALYSIS
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SAMPLE NO.: 82C2836 SAMPLE TYPE: MONWL

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
NA		PH	00400
NA	DEG C	TEMPERATURE	00010

PROJECT NO.: 82-1316 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1515
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1346 INORG SAMPLE NO.: MD 9045
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

11/03/82

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01U	MG/L	CYANIDE	00720
6.95		PH	00400
18.0	DEG C	TEMPERATURE	00010

SAMPLE NO.: 82C2837 SAMPLE TYPE: MONWL

PROJECT NO.: 82-1318 PROGRAM ELEMENT: NSF
SOURCE: SAAD SITE TROUSDALE RD
CITY: NASHVILLE STATE: TN

STATION I.D.: SS-CF-MW5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 09/16/82 1545
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 0

COLLECTED BY: C.H. WILSON RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 0 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1220 ORG SAMPLE NO: D 1347 INORG SAMPLE NO.: MD 9046
CONTRACT LABORATORY(ORGANIC): MEAD COMPUCHEM
CONTRACT LABORATORY(INORGANIC): ROCKY MTN AN LABS

REMARK: ORG SAMPLES SHIPPED BY FED EXP 406215176
REMARK: INORG SAMPLES SHIPPED BY FED EXP 406215180

SAMPLE LOG VERIFIED BY: DLC DATA VERIFIED BY: MAW

REMARKS

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FOOTNOTES
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