

GENERAL SITE INFORMATION, CHARACTERISTICS, AND STATUS

| | | |
|---|--|-------------------------|
| Project Name | <u>AVTEX FIBERS</u> | ProjectID: 03-01 |
| Last Updated: | 02/06/00 | |
| City: | Front Royal | |
| County: | Warren | |
| State: | VA | |
| Country: | USA | |
| Bodies of Water: | South Fork of the Shenandoah River | |
| US EPA Region: | III | |
| Status (Active, Complete, or Monitoring Only): | Active | |
| Date On NPL: | 1986 | |
| ROD/ESD Date: | None | |
| Operable Unit: | N/A | |
| Areas of Concern (length or acres): | 65-mile stretch of the South Fork of the Shenandoah River. | |
| Other Characteristics of Water Body: | | |
| Contaminants of Concern: | PCBs (1242/1248/1260), arsenic, chromium, zinc | |
| Source of Contamination: | Contractor-owned, contractor-operated facility performing Defense Department work. | |
| Contaminated Area | Under investigation. | |
| Physical Characteristics: | | |
| Type of Regulatory Action: | Superfund. | |
| Overall Status Summary: | <p>Years of litigation as to whether government is responsible for cleanup costs. Site housed a contractor-owned, contractor-operated facility performing Defense Department work. Onsite contaminants include PCBs, carbon disulfide, phenol, and metals. A preliminary ecological risk assessment was performed on the property which indicated that more field work was necessary. Additional samples have been collected of terrestrial animals, river water, sediments, and site soils. Sediment sample results indicate zinc concentrations as high as 120 ppm, one PCB hit at 470 ppb, and acetone being detected. A final ecological risk assessment report is targeted for completion by end of March 1999. Per the EPA RPM, it is not anticipated that a sediment remediation will be needed.</p> <p>In Summer 1999, FMC Corporation reached an agreement with the US EPA and the Justice Department to perform a \$63 million cleanup at the site over 7 years.</p> | |
| Remedial Action Planned: | <input type="checkbox"/> | |
| Risk Assessment: | <input checked="" type="checkbox"/> | |
| Remedial Action Implemented: | <input type="checkbox"/> | |
| Status of Dredging | <input type="checkbox"/> | |
| PRPs: | <input checked="" type="checkbox"/> | |
| Contacts: | <input checked="" type="checkbox"/> | |

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| <i>Project Name</i> | <i><u>AVTEX FIBERS</u></i> | <i>ProjectID:</i> 03-01 |
| <i>Last Updated:</i> | 02/06/00 | |

| | |
|---------------------------------|-------------------------------------|
| <i>References:</i> | <input checked="" type="checkbox"/> |
| <i>Modeling:</i> | <input type="checkbox"/> |
| <i>Fishing Advisory:</i> | <input checked="" type="checkbox"/> |
| <i>Key Conditions:</i> | extended (> 1 mile) river |

RISK ASSESSMENT

Project Name ***AVTEX FIBERS***

ProjectID: 03-01

Last Updated: 12/04/98

RA Type: Ecological

RA Status: Report in Progress

RA Objectives:

Company

Performing RA:

RA Reference Report:

RA Summary and Anticipate issuing a Final Ecological Risk Assessment Report by the end of March 1999.
Conclusions:

POTENTIALLY RESPONSIBLE PARTIES

Project Name **AVTEX FIBERS**

ProjectID: 03-01

PRP Name: PRP INFORMATION NOT RELEASED

PRPID:

Street Address:

City:

State:

KEY CONTACTS

Project Name **AVTEX FIBERS**

ProjectID: 03-01

Last Name: KEY CONTACT INFORMATION NOT RELEASED

Contact ID:

First Name:

Title:

Company:

Address:

City:

State:

Postal Code:

Work Phone # :

Other Phone #:

Fax # :

Email Address:

REFERENCES

Project Name AVTEX FIBERS

ProjectID: 03-01

Reference Type: A

ReferenceID: 191

Title: *Ecological Risk Report (Preliminary)*

Location: AEM

Category: Risk Assessment

Prepared by/Author: David W. Charters, Nancy J. Finley and Mark Huston

Preparer/Author

Address:

Prepared For: US EPA Env. Res. Team

Date Published: April 1997

**Key Words and
Phrases:**

Reference Type: B

ReferenceID: 126

Title: *Avtex Fibers, Inc. Front Royal, Warren County, Virginia*

Location: AEM

Category: Site Update

Prepared by/Author:

Preparer/Author

Address:

Prepared For: EPA ID# VAD070358684

Date Published:

**Key Words and
Phrases:**

Reference Type: B

ReferenceID: 134

Title: *U.S., FMC Settle Avtex Fibers Superfund Lawsuit in Virginia*

Location: AEM

Category: Site Update

Prepared by/Author: U.S. Department of Justice

Preparer/Author

Address:

Prepared For: General Public

Date Published: July 15, 1999

**Key Words and
Phrases:**

REFERENCES

Project Name AVTEX FIBERS

ProjectID: 03-01

Reference Type: B
Title: *Avtex Fibers Superfund Site*
Location: AEM
Category: Site Update
Prepared by/Author:
Preparer/Author Address:
Prepared For: US EPA Region III
Date Published: December 1994
Key Words and Phrases:

ReferenceID: 152

Reference Type: B
Title: *Avtex Fibers Site, Front Royal, Virginia: Fact Sheet*
Location: AEM
Category: Site Update
Prepared by/Author: Patrick Gaughan
Preparer/Author Address:
Prepared For: US EPA Region III
Date Published: July 1995
Key Words and Phrases:

ReferenceID: 153

Reference Type: B
Title: *Avtex Fibers Site, Front Royal, Virginia: Fact Sheet*
Location: AEM
Category: Site Update
Prepared by/Author: Patrick Gaughan
Preparer/Author Address:
Prepared For: US EPA Region III
Date Published: September 1995
Key Words and Phrases:

ReferenceID: 154

REFERENCES

Project Name AVTEX FIBERS

ProjectID: 03-01

Reference Type: B

ReferenceID: 155

Title: *Avtex Fibers, Warren County, Virginia: Fact Sheet*

Location: AEM

Category: Site Update

Prepared by/Author: Berry F. Wright

**Preparer/Author
Address:**

Prepared For: VA DEQ

Date Published: June 24, 1997

**Key Words and
Phrases:**

Reference Type: B

ReferenceID: 301

Title: *Va. Superfund Cleanup Waits 13 Years; Pa.'s Cleaned Up in Months*

Location: AEM

Category: Site Update

Prepared by/Author: Pennsylvania Department of Environmental Protection

**Preparer/Author
Address:**

Prepared For: Distribution

Date Published: July 23, 1999

**Key Words and
Phrases:**

Reference Type: B

ReferenceID: 355

Title: *Avtex Fibers, Inc. Virginia EPA ID# VAD070358684*

Location: AEM

Category: Site Update

Prepared by/Author: US EPA Region III

**Preparer/Author
Address:** <http://www.epa.gov/reg3hwmd/super/avtex/pad.htm>

Prepared For: General Public

Date Published: March 1998

**Key Words and
Phrases:**

REFERENCES

Project Name AVTEX FIBERS

ProjectID: 03-01

Reference Type: B

ReferenceID: 389

Title: *Avtex Fiber Site Update-Reply*

Location: AEM

Category: Site Update

Prepared by/Author: Bonnie Gross

**Preparer/Author
Address:** US EPA Region III

Prepared For: AEM, Inc. (Hammaker)

Date Published: December 4, 1998

**Key Words and
Phrases:**

Reference Type: B

ReferenceID: 873

Title: *Partners Mend Site, Sew Quilt of Future Uses*

Location: AEM

Category: Site Update

Prepared by/Author: US EPA Region III

**Preparer/Author
Address:**

Prepared For: General Public

Date Published: 2002 circa

**Key Words and
Phrases:**

Reference Type: C

ReferenceID: 15

Title: *\$33M used for demolition at Avtex*

Location: AEM

Category: Capping/Placement

Prepared by/Author:

**Preparer/Author
Address:**

Prepared For: Superfund Week

Date Published: October 17, 1997

**Key Words and
Phrases:**

REFERENCES

Project Name AVTEX FIBERS

ProjectID: 03-01

Reference Type: C
Title: *Avtex site to be redeveloped*
Location: AEM
Category: Site Update
Prepared by/Author:
Preparer/Author Address:
Prepared For: Superfund Week
Date Published: August 5, 1994
Key Words and Phrases:

ReferenceID: 22

Reference Type: C
Title: *Avtex oil leak cleaned up*
Location: AEM
Category: Site Update
Prepared by/Author:
Preparer/Author Address:
Prepared For: Superfund Week
Date Published: August 4, 1994
Key Words and Phrases:

ReferenceID: 23

Reference Type: C
Title: *Avtex Fibers interim fixes eyed*
Location: AEM
Category: Site Update
Prepared by/Author:
Preparer/Author Address:
Prepared For: Superfund Week
Date Published: May 21, 1993
Key Words and Phrases:

ReferenceID: 103

REFERENCES

Project Name AVTEX FIBERS

ProjectID: 03-01

Reference Type: C

ReferenceID: 227

Title: *EPA finds major oil tank leak at Avtex site*

Location: AEM

Category: Site Update

Prepared by/Author:

Preparer/Author

Address:

Prepared For: Superfund Week

Date Published: June 24, 1994

**Key Words and
Phrases:**

Reference Type: C

ReferenceID: 306

Title: *\$63M PRP Agreement Means a Lot More Cleanup at VA's
Largest Superfund Site*

Location: AEM

Category: Site Update

Prepared by/Author:

Preparer/Author

Address:

Prepared For: Superfund Week

Date Published: July 16, 1999

**Key Words and
Phrases:**

Reference Type: C

ReferenceID: 480

Title: *Avtex Fibers Gets \$17M Proposed Plan; Includes Sludge
Consolidation, Capping*

Location: AEM

Category: Site Update

Prepared by/Author:

Preparer/Author

Address:

Prepared For: Superfund Week

Date Published: June 11, 1999

**Key Words and
Phrases:**

REFERENCES

Project Name AVTEX FIBERS

ProjectID: 03-01

Reference Type: D

ReferenceID: 23

Title: *Around the region - Virginia wants US to fund cleanup at closed Rayon Plant*

Location: AEM

Category: Site Update

Prepared by/Author:

**Preparer/Author
Address:**

Prepared For: The Washington (DC) Post - Metro Section

Date Published: February 20, 1997

**Key Words and
Phrases:**

Reference Type: D

ReferenceID: 109

Title: *\$60 million cleanup settlement reached*

Location: AEM

Category: Site Update

Prepared by/Author: Justin Blum

**Preparer/Author
Address:**

Prepared For: The Washington (DC) Post (published in The Albany (NY) Times Union)

Date Published: July 11, 1999

**Key Words and
Phrases:**

Reference Type: L

ReferenceID: 8

Title: *Memo re: Avtex Fibers*

Location: AEM

Category: Site Update

Prepared by/Author: AEM, Inc.

**Preparer/Author
Address:** Malvern, PA 19355

Prepared For: Internal file

Date Published: August 5, 1997

**Key Words and
Phrases:**

FISH ADVISORIES

Project Name **AVTEX FIBERS**

ProjectID: 03-01

Advisory: Shenandoah River- South Fork

AdvisoryID: 121

Extent: From Rt. 619 bridge (near Front Royal) downstream

Pollutant: PCBs (total)

Species: all fish

Population: NCGP

Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: River

Advisory Number: 4607

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Khizar Wasti

Contact Number: 804-786-1763
