COMMENTS

The FIT would like to make the following additional comments concerning the site.

1. Despite the presence of potentially hazardous materials and the possibility of contaminated groundwater, the site fails to score due to the low population number of persons drinking groundwater. The majority of cities within a 3 mile radius are on surface water from Lake Michigan. The SW intakes are outside the 3 mile radius. The city of Bellwood, which is within the 3 mile radius, utilizes water from a confined aquifer

EPA Region 5 Records Ctr.
291116

TABLE 2 FOOTNOTES

(1) The numbers presented in this column are the Chemical Abstracts Service (CAS) numbers used for cataloging the indicated compounds in the Chemical Abstracts Index.

(2) μg/ℓ = micrograms per liter or parts per billion.

(3) The indicated compound is incorrectly identified in Part C of NPDES Form 2C as 1,2-Dichloropropylene. However, the sample was screened for the presence of both compounds.

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TABLE 2 FOOTNOTES

(1) The numbers presented in this column are the Chemical Abstracts Service (CAS) numbers used for cataloging the indicated compounds in the Chemical Abstracts Index.

(2) $\mu g/\ell$ = micrograms per liter or parts per billion.

(3) The indicated compound is incorrectly identified in Part C of NPDES Form 2C as 1,2-Dichloropropylene. However, the sample was screened for the presence of both compounds.

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TABLE 2

WATER ANALYSIS SUMMARY
OF VOLATILE PRIORITY POLLUTANTS
FOR ALLIED CORPORATION/BROADVIEW
PROJECT NO. 84-6756

PARAMETER	CAS NUMBER[1]	SAMPLE IDENTIFICATION MW-2	MW-12	MW-13
		Concentration µg/ℓ[2]		
Acrolein	107-02-8	<10	<10	<10
Acrylonitrile	107-13-1	<10	<10	<10
Benzene	71-43-2	<1.0	<1.0	<1.0
Bromoform	75-25-2	<1.0	<1.0	<1.0
Carbon Tetrachloride	56-23-5	<1.0	<1.0	<1.0
Chlorobenzene	108-90-7	<1.0	<1.0	<1.0
Chlorodibromomethane	124-48-1	<1.0	<1.0	<1.0
Chloroethane	75-00-3	<1.0	<1.0	<1.0
2-Chloroethylvinyl ether	110-75-8	<1.0	<1.0	<1.0
Chloroform	67-66-3	<1.0	<1.0	<1.0
Dichlorobromomethane	75-27-4	<1.0	<1.0	<1.0
1,1-Dichloroethane	75-34-3	<1.0	<1.0	<1.0
1,2-Dichloroethane	107-06-2	<1.0	<1.0	<1.0
1,1-Dichloroethylene	75-35-4	<1.0	<1.0	<1.0
1,2-Dichloropropane	78-87-5	<1.0	<1.0	<1.0
1,3-Dichloropropylene[3]	542-75-6	<1.0	<1.0	<1.0
Ethylbenzene	100-41-4	<1.0	<1.0	<1.0
Methyl bromide	74-83-9	<10	<10	<10
Methyl chloride	74-87-3	<10	<10	<10
Methylene chloride	75-09-2	<10	<10	<10
1,1,2,2-Tetrachloroethane	79-34-5	<1.0	<1.0	<1.0
Tetrachloroethylene	127-18-4	<1.0	<1.0	<1.0
Toluene	108-88-3	<1.0	<1.0	<1.0
trans-1,2-Dichloroethylene	156-60-5	<1.0	6.7	<1.0
1,1,1-Trichloroethane	71-55-6	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	79-00-5	<1.0	<1.0	<1.0
Trichloroethylene	79-01-6	<1.0	<1.0	<1.0
Vinyl Chloride	75-01-4	<10	<10	<10

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TABLE 2
(Continued)

PARAMETER	CAS NUMBER[1]	SAMPLE IDENTIFICATION MW-15	MW-16D	MW-16S
		Concentration µg/ℓ[2]		
Acrolein	107-02-8	<10	<10	<10
Acrylonitrile	107-13-1	<10	<10	<10
Benzene	71-43-2	<1.0	<1.0	<1.0
Bromoform	75-25-2	<1.0	<1.0	<1.0
Carbon Tetrachloride	56-23-5	<1.0	<1.0	<1.0
Chlorobenzene	108-90-7	<1.0	<1.0	<1.0
Chlorodibromomethane	124-48-1	<1.0	<1.0	<1.0
Chloroethane	75-00-3	<1.0	<1.0	<1.0
2-Chloroethylvinyl ether	110-75-8	<1.0	<1.0	<1.0
Chloroform	67-66-3	<1.0	<1.0	<1.0
Dichlorobromomethane	75-27-4	<1.0	<1.0	<1.0
1,1-Dichloroethane	75-34-3	<1.0	<1.0	1[illegible]
1,2-Dichloroethane	107-06-2	<1.0	<1.0	<1.0
1,1-Dichloroethylene	75-35-4	<1.0	<1.0	14
1,2-Dichloropropane	78-87-5	<1.0	<1.0	<1.0
1,3-Dichloropropylene[3]	542-75-6	<1.0	<1.0	<1.0
Ethylbenzene	100-41-4	<1.0	<1.0	<1.0
Methyl bromide	74-83-9	<10	<10	<10
Methyl chloride	74-87-3	<10	<10	<10
Methylene chloride	75-09-2	<10	<10	<10
1,1,2,2-Tetrachloroethane	79-34-5	<1.0	<1.0	<1.0
Tetrachloroethylene	127-18-4	<1.0	<1.0	<1.0
Toluene	108-88-3	<1.0	<1.0	<1.0
trans-1,2-Dichloroethylene	156-60-5	<1.0	1.0	2000
1,1,1-Trichloroethane	71-55-6	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	79-00-5	<1.0	<1.0	<1.0
Trichloroethylene	79-01-6	<1.0	<1.0	2.5
Vinyl Chloride	75-01-4	<10	<10	850

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TABLE I

WATER QUALITY ANALYSIS SUMMARY
FOR ALLIED CORPORATION/BROADVIEW
PROJECT NO. 84-6756

PARAMETER	UNITS[1]	SAMPLE IDENTIFICATION					
		MW-2	MW-12	MW-13	MW-15	MW-16D	MW-16S
General Chemistry:							
Cyanide, Total	mg/ℓ	<0.02	<0.02	<0.02	<0.02	<0.02/<0.02[2]	<0.02
Oil and Grease	mg/ℓ	4.0	8.6	3.2	2.0	2.0	2.5
Metals:							
Cadmium	mg/ℓ	0.043/0.047	0.12	<0.005	<0.005	<0.005	<0.005
Chromium	mg/ℓ	0.41	0.42	0.06	0.06	0.03	<0.01/<0.01
Copper	mg/ℓ	1.1	0.91	0.09	0.18	0.07	0.09/0.09
Gold	mg/ℓ	<0.001/<0.001	0.003	<0.001	<0.001	<0.001	<0.001
Nickel	mg/ℓ	1.2	0.97	0.12	0.20	0.06	0.17/0.16
Silver	mg/ℓ	0.002/0.003	0.007	<0.001	<0.001	<0.001	<0.001
Rhodium	mg/ℓ	<0.005/<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

(1) mg/ℓ = milligrams per liter or parts per million.

(2) The indicated samples were analyzed in duplicate.

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TABLE 2
(Continued)

PARAMETER	CAS NUMBER[1]	SAMPLE IDENTIFICATION				
		MW-2	MW-12	MW-13	MW-16D	MW-16S
		Concentration µg/ℓ[2]				
2-Hexanone	591-78-6	<10	<10	<10	<10	<10
Methyl bromide	74-83-9	<10	<10	<10	<10	<10
Methyl chloride	74-87-3	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	108-10-1	<10	<10	<10	<10	<10
Methylene chloride	75-09-2	<5.0	<5.0	<5.0	<5.0	<5.0
Styrene	100-42-5	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2,2-Tetrachloroethane	79-34-5	<5.0	<5.0	<5.0	<5.0	<5.0
Tetrachloroethylene	127-18-4	<5.0	<5.0	<5.0	<5.0	<5.0
Toluene	108-88-3	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethylene	156-60-5	<5.0	<5.0	<5.0	<5.0	2000
trans-1,3-Dichloropropene	10061-02-6	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane	71-55-6	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	79-00-5	<5.0	<5.0	<5.0	<5.0	<5.0
Trichloroethylene	79-01-6	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl acetate	108-05-4	<10	<10	<10	<10	<10
Vinyl chloride	75-01-4	<10	<10	<10	<10	800
Total xylenes	95-47-6	<5.0	<5.0	<5.0	<5.0	<5.0

(1) The numbers presented in this column are the Chemical Abstracts Service (CAS) numbers used for cataloging the indicated compounds in the Chemical Abstracts Index.

(2) µg/ℓ = micrograms per liter or parts per billion.

TABLE 2

WATER ANALYSIS SUMMARY
OF VOLATILE HAZARDOUS SUBSTANCE LIST COMPOUNDS

PARAMETER	CAS NUMBER[1]	SAMPLE IDENTIFICATION				
		MW-2	MW-12	MW-13	MW-16D	MW-16S
		Concentration µg/ℓ[2]				
Acetone	67-64-1	<10	<10	<10	<10	<10
Benzene	71-43-2	<5.0	<5.0	<5.0	<5.0	<5.0
2-Butanone	78-93-3	<10	<10	<10	<10	<10
Bromoform	75-25-2	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon disulfide	75-15-0	<5.0	<5.0	<5.0	<5.0	<5.0
Carbon Tetrachloride	56-23-5	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorobenzene	108-90-7	<5.0	<5.0	<5.0	<5.0	<5.0
Chlorodibromomethane	124-48-1	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroethane	75-00-3	<10	<10	<10	<10	<10
2-Chloroethylvinyl ether	110-75-8	<10	<10	<10	<10	<10
Chloroform	67-66-3	<5.0	<5.0	<5.0	<5.0	<5.0
Cis-1,3-dichloropropene	10061-01-5	<5.0	<5.0	<5.0	<5.0	<5.0
Dichlorobromomethane	75-27-4	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	75-34-3	<5.0	<5.0	<5.0	<5.0	<5.0
1,2-Dichloroethane	107-06-2	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethylene	75-35-4	<5.0	<5.0	<5.0	<5.0	9.5
1,2-Dichloropropane	78-87-5	<5.0	<5.0	<5.0	<5.0	<5.0
Ethylbenzene	100-41-4	<5.0	<5.0	<5.0	<5.0	<5.0

TABLE 1

WATER QUALITY ANALYSIS SUMMARY

PARAMETER	UNITS[1]	SAMPLE IDENTIFICATION MW-2	MW-12	MW-13	MW-16D	MW-16S
General Chemistry:						
Cyanide, Total	mg/ℓ	<0.02	<0.02/<0.02[2]	<0.02	<0.02	<0.02
Oil and Grease	mg/ℓ	6.3	6.9	9.5	7.5	210
Metals:						
Cadmium	mg/ℓ	<0.005	<0.005	0.014/0.029	0.011/0.014	0.021
Chromium	mg/ℓ	<0.01	<0.01	<0.01/<0.01	<0.01	<0.01/<0.01
Copper	mg/ℓ	<0.01	0.01	0.01/0.01	0.01	0.01
Gold	mg/ℓ	<0.01/<0.01	<0.01	<0.01/<0.01	<0.01	<0.01
Nickel	mg/ℓ	0.07	0.08	0.07/0.06	0.05	0.06/0.06
Rhodium	mg/ℓ	<0.01/<0.01	<0.01	<0.01/<0.01	<0.01	<0.01
Silver	mg/ℓ	<0.01	<0.01	<0.01/<0.01	<0.01	<0.01

(1) mg/ℓ = milligrams per liter or parts per million.

(2) The indicated samples were analyzed in duplicate.

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TABLE 3
(Continued)

PARAMETER	CAS NUMBER[1]	SAMPLE IDENTIFICATION MW-2	MW-12	MW-13	MW-15	MW-16D	MW-16S
		Concentration µg/ℓ[2]					
2-Hexanone	591-78-6	<10	<10	<10	<10/<10[2]	<10	<200
Methyl bromide	74-83-9	<10	<10	<10	<10/<10	<10	<200
Methyl chloride	74-87-3	<10	<10	<10	<10/<10	<10	<200
4-Methyl-2-pentanone	108-10-1	<10	<10	<10	<10/<10	<10	<200
Methylene chloride	75-09-2	<5.0	<5.0	62	<5.0/<5.0	<5.0	<100
Styrene	100-42-5	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
1,1,2,2-Tetrachloroethane	79-34-5	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Tetrachloroethylene	127-18-4	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Toluene	108-88-3	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
trans-1,2-Dichloroethylene	156-60-5	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
trans-1,3-Dichloropropene	10061-02-6	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	[illegible]
1,1,1-Trichloroethane	71-55-6	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
1,1,2-Trichloroethane	79-00-5	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Trichloroethylene	79-01-6	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Vinyl acetate	108-05-4	<10	<10	<10	<10/<10	<10	<200
Vinyl chloride	75-01-4	<10	<10	<10	<10/<10	<10	[illegible]
Total xylenes	95-47-6	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100

(1) The numbers presented in this column are the Chemical Abstracts Service (CAS) numbers used for cataloging the indicated compounds in the Chemical Abstracts Index.

(2) µg/ℓ = micrograms per liter or parts per billion.

(3) The indicated sample was analyzed in duplicate.

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TABLE 3

WATER ANALYSIS SUMMARY
OF VOLATILE HAZARDOUS SUBSTANCE LIST COMPOUNDS
FOR ALLIED CORPORATION/BROADVIEW
PROJECT NO. 303030

PARAMETER	CAS NUMBER(1)	SAMPLE IDENTIFICATION					
		MW-2	MW-12	MW-13	MW-15	MW-16D	MW-16S
		Concentration µg/ℓ(2)					
Acetone	67-64-1	<10	<10	<10	<10/<10	<10	<200
Benzene	71-43-2	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
2-Butanone	78-93-3	<10	<10	<10	<10/<10	<10	<200
Bromoform	75-25-2	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Carbon disulfide	75-15-0	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Carbon Tetrachloride	56-23-5	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Chlorobenzene	108-90-7	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Chlorodibromomethane	124-48-1	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Chloroethane	75-00-3	<10	<10	<10	<10/<10	<10	<200
2-Chloroethylvinyl ether	110-75-8	<10	<10	<10	<10/<10	<10	<200
Chloroform	67-66-3	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Cis-1,3-dichloropropene	10061-01-5	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Dichlorobromomethane	75-27-4	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
1,1-Dichloroethane	75-34-3	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
1,2-Dichloroethane	107-06-2	<5.0	<5.0	10	<5.0/<5.0	<5.0	<100
1,1-Dichloroethylene	75-35-4	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
1,2-Dichloropropane	78-87-5	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100
Ethylbenzene	100-41-4	<5.0	<5.0	<5.0	<5.0/<5.0	<5.0	<100

TABLE 1

WATER QUALITY ANALYSIS SUMMARY
FOR ALLIED CORPORATION/BROADVIEW
PROJECT NO. 303030

PARAMETER	UNITS[1]	SAMPLE IDENTIFICATION MW-2	MW-12	MW-13	MW-15	MW-16D	MW-16S
General Chemistry:							
Cyanide, Total	mg/ℓ	<0.02	<0.02	<0.02	<0.02	<0.02/<0.02[2]	<0.02
Oil and Grease	mg/ℓ	2.9	1.6	2.8	0.9	1.4	1.3
Metals:							
Cadmium	mg/ℓ	<0.01/<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chromium	mg/ℓ	0.13/0.11	<0.01	0.04	0.03	0.02	0.20
Copper	mg/ℓ	0.28/0.28	0.11	0.13	0.11	0.13	0.51
Gold	mg/ℓ	<0.01/<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel	mg/ℓ	0.26/0.24	0.08	0.09	0.10	0.08	0.35
Rhodium	mg/ℓ	<0.01/<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Silver	mg/ℓ	<0.01/<0.01	<0.01	<0.01	<0.01	<0.01	0.01

(1) mg/ℓ = milligrams per liter or parts per million.

(2) The indicated parameters were analyzed in duplicate.

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TABLE 3

WATER ANALYSIS SUMMARY
OF VOLATILE NON-PRIORITY POLLUTANT COMPOUNDS
FOR ALLIED CORPORATION/BROADVIEW
PROJECT NO. 84-6756

PARAMETERS	CAS NUMBER[1]	SAMPLE IDENTIFICATION					
		MW-2	MW-12	MW-13	MW-15	MW-16D	MW-16S
		Concentration µg/ℓ[2]					
Acetone	67-64-1	<20	<20	<20	<20	<20	<20
2-Butanone	78-93-3	26	<20	<20	<20	<20	<20
Carbon disulfide	75-15-0	<10	<10	<10	<10	<10	<10
2-Hexanone	591-78-6	<10	<10	<10	<10	<10	<10
4-Methyl-2-pentanone	108-10-1	<10	<10	<10	<10	<10	<10
Styrene	100-42-5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Vinyl acetate	108-05-4	<10	<10	<10	<10	<10	<10
Total xylenes	95-47-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

(1) The numbers presented in this column are the Chemical Abstracts Service (CAS) numbers used for cataloging the indicated compounds in the Chemical Abstracts Index.

(2) µg/ℓ = micrograms per liter or parts per billion.

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