General Mills, Inc.
James Ford Bell Technical Center

9000 Plymouth Avenue North
Minneapolis, Minnesota 55427

WTT/22/93

US EPA RECORDS CENTER REGION 5
466721

April 20, 1993

Ms. Dagmar Romano
Minnesota Pollution Control Agency
Regulation Compliance Section
520 Lafayette Road
St. Paul, MN 55155

RE: East Hennepin Avenue Site

Dear Ms. Romano:

Enclosed are the quarterly NPDES discharge monitoring reports for the period January through March 1993, and the results from the monitoring event conducted during March 1993 (Tables 1 and 2) at the East Hennepin Avenue Site.

If you have any questions or comments, please feel free to contact me at 540-4415.

Sincerely,

Bill Taylor

William Taylor

WTT/mgo

Enclosures

CC: (With Enclosures)

Mr. Thomas Alcamo
US Environmental Protection Agency
Region V
230 South Dearborn St.
Chicago, IL 60604

CC: (Without Enclosures)

Peter Sabee	Barr Engineering
Catherine Meuwissen	Barr Engineering

TABLE 1

WATER QUALITY DATA
MARCH 1993

(concentrations in ug/L)

	INFLUENT	EFFLUENT	DISCHARGE	MAGNOLIA (1)
	03/08/93	03/08/93	03/02/93	03/02/93
Trichloroethylene	270	<0.50	130	36

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(1) Average value of MG-1 and MG-2.

.002

04/12/93

TABLE 2

LABORATORY AND TRIP BLANK SAMPLES
MARCH 1993

(concentrations in ug/L)

	LABORATORY BLANKS				TRIP BLANKS	
	03/02/93	03/02/93	03/08/93	03/08/93	03/02/93	03/08/93
Trichloroethylene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

.003
04/12/93

DISCHARGE MONITORING REPORT

Form Approved
OMB NO. 158-R0073

General Mills, Inc.
East Hennepin Av. Site
Outfall No. 20100

(2-3) ST	(4-16) PERMIT NUMBER	(17-19) DIS	SIC	LATITUDE	LONGITUDE
	MN0056022			44°59'23"	93°13'22"

REPORTING PERIOD: FROM (20-21) YEAR 93 (22-23) MO 01 (24-25) DAY 01 TO (26-27) YEAR 93 (28-29) MO 01 (30-31) DAY 31

INSTRUCTIONS

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4. Specify frequency of analysis for each parameter as No. analyses/No. days. *(e.g., "3/7" is equivalent to 3 analyses performed every 7 days.)* If continuous enter "CONT."
5. Specify sample type *("grab" or "___ hr. composite")* as applicable. If frequency was continuous, enter "NA".
6. Appropriate signature is required on bottom of this form.
7. Remove carbon and retain copy for your records.
8. Fold along dotted lines, staple and mail Original to office specified in permit.

(32-37) PARAMETER		(3 card only) QUANTITY (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-65) UNITS	NO. EX	(4 card only) CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	(62-65) UNITS	NO. EX	(66-68) FREQUENCY OF ANALYSIS	(69-70) SAMPLE TYPE
Flow, m^3/day	REPORTED		350		m^3/day							Cont.	NA
	PERMIT CONDITION												
Effluent Trichloroethylene	REPORTED						--	--	--	ug/L		1/31	Grab
	PERMIT CONDITION							50	100				
Influent Trichloroethylene	REPORTED						--	--	--	ug/L		1/31	Grab[1]
	PERMIT CONDITION												
Effluent Total VOC	REPORTED						--	--	--	ug/L		1/31	Grab
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE		
LAST FIRST MI	TITLE	YEAR	MO	DAY
		93	04	19

I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

William Taylor
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

EPA Form 3320-1 (10-72)

1 Flow rate weighted composite sample from Wells 109 and 110.
-- Not Analyzed

93/04/19

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DISCHARGE MONITORING REPORT

OMB NO. 158-R0073

General Mills, Inc.
East Hennepin Av. Site
Outfall No. 20100

(2-3) ST	(4-16) PERMIT NUMBER	(17-19) DIS	SIC	LATITUDE	LONGITUDE
	MN0056022			44°59'8"	93°13'42"

REPORTING PERIOD: FROM (20-21) YEAR 93 (22-23) MO 01 (24-25) DAY 01 TO (26-27) YEAR 93 (28-29) MO 01 (30-31) DAY 31

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[1]Flow, m^3/day	REPORTED		1600									Cont.	NA
	PERMIT CONDITION				m^3/day								
Trichloroethylene	REPORTED						--	--	--			1/31	Grab[1]
	PERMIT CONDITION									ug/L			
Total VOC	REPORTED						--	--	--			1/31	Grab[1]
	PERMIT CONDITION									ug/L			
	REPORTED												
	PERMIT CONDITION												
[2]Flow, m^3/day	REPORTED		1100										
	PERMIT CONDITION				m^3/day								
Trichloroethylene	REPORTED						--	--	--			1/31	Grab[2]
	PERMIT CONDITION									ug/L			
Total VOC	REPORTED						--	--	--			1/31	Grab[2]
	PERMIT CONDITION									ug/L			
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE	
LAST FIRST MI	TITLE	YEAR MO DAY 93 04 19	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.

William Taylor
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

EPA Form 3320-1 (10-72)

1 Flow rate weighted composite sample from Wells 111, 112, 113.
2 Flow rate weighted composite sample from Wells MG-1 and MG-2.
-- Not Analyzed

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DISCHARGE MONITORING REPORT

OMB NO. 158-R0073

General Mills, Inc.
East Hennepin Av. Site
Outfall No. 20100

(2-3) ST	(4-16) PERMIT NUMBER	(17-19) DIS	SIC	LATITUDE	LONGITUDE
	MN0056022			44°59'23"	93°13'22"

REPORTING PERIOD: FROM (20-21) YEAR 93 (22-23) MO 02 (24-25) DAY 01 TO (26-27) YEAR 93 (28-29) MO 02 (30-31) DAY 28

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Flow, m^3/day	REPORTED		530		m^3/day							Cont.	NA
	PERMIT CONDITION												
Effluent Trichloroethylene	REPORTED						--	--	--	ug/L		1/28	Grab
	PERMIT CONDITION							50	100				
Influent Trichloroethylene	REPORTED						--	--	--	ug/L		1/28	Grab[1]
	PERMIT CONDITION												
Effluent Total VOC	REPORTED						--	--	--	ug/L		1/28	Grab
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

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EPA Form 3320-1 (10-72)

1 Flow rate weighted composite sample from Wells 109 and 110.
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General Mills, Inc.
East Hennepin Av. Site
Outfall No. 20100

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	MN0056022			44°59'8"	93°13'42"

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[1]Flow, m^3/day	REPORTED		1600									Cont.	NA
	PERMIT CONDITION				m^3/day								
Trichloroethylene	REPORTED						--	--	--			1/28	Grab[1]
	PERMIT CONDITION									ug/L			
Total VOC	REPORTED						--	--	--			1/28	Grab[1]
	PERMIT CONDITION									ug/L			
	REPORTED												
	PERMIT CONDITION												
[2]Flow, m^3/day	REPORTED		970										
	PERMIT CONDITION				m^3/day								
Trichloroethylene	REPORTED						--	--	--			1/28	Grab[2]
	PERMIT CONDITION									ug/L			
Total VOC	REPORTED						--	--	--			1/28	Grab[2]
	PERMIT CONDITION									ug/L			
	REPORTED												
	PERMIT CONDITION												

NAME OF PRINCIPAL EXECUTIVE OFFICER	TITLE OF THE OFFICER	DATE			
		93	04	19	I certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief such information is true, complete, and accurate.
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EPA Form 3320-1 (10-72)

1 Flow rate weighted composite sample from Wells 111, 112, 113.
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Flow, m^3/day	REPORTED		750									Cont.	NA
	PERMIT CONDITION				m^3/day								
Effluent Trichloroethylene	REPORTED						<0.50	<0.50	<0.50			1/31	Grab
	PERMIT CONDITION							50	100	ug/L			
Influent Trichloroethylene	REPORTED						270	270	270			1/31	Grab[1]
	PERMIT CONDITION									ug/L			
Effluent Total VOC	REPORTED						<0.50	<0.50	<0.50			1/31	Grab
	PERMIT CONDITION									ug/L			
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
	REPORTED												
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[1]Flow, m^3/day	REPORTED		1600		m^3/day							Cont.	NA
	PERMIT CONDITION												
Trichloroethylene	REPORTED						130	130	130	ug/L		1/31	Grab[1]
	PERMIT CONDITION												
Total VOC	REPORTED						130	130	130	ug/L		1/31	Grab[1]
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												
[2]Flow, m^3/day	REPORTED		1100		m^3/day								
	PERMIT CONDITION												
Trichloroethylene	REPORTED						36(3)	36(3)	36(3)	ug/L		1/31	Grab[2]
	PERMIT CONDITION												
Total VOC	REPORTED						36(3)	36(3)	36(3)	ug/L		1/31	Grab[2]
	PERMIT CONDITION												
	REPORTED												
	PERMIT CONDITION												

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EPA Form 3320-1 (10-72)

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1 Flow rate weighted composite sample from Wells 111, 112, 113.
~~2 Flow rate weighted composite sample from Wells MG-1 and MG-2.~~
-- Not Analyzed
3 Average value of MG-1 and MG-2

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