



Carolina Power & Light Company
Harris Nuclear Plant
PO Box 165
New Hill NC 27562

JAN 30 2001

SERIAL: HNP-01-012

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
NOTIFICATION OF NPDES PERMIT RENEWAL APPLICATION

Dear Sir or Madam:

In accordance with Section 3.2 of the Environmental Protection Plan (Nonradiological) issued as Appendix B to the Operating License (NPF-63) for the Harris Nuclear Plant, Carolina Power & Light Company is providing a copy of the application for renewal of the facility's National Pollutant Discharge Elimination System (NPDES) Permit # NC0039586. The application, dated January 24, 2001, has been forwarded to the State of North Carolina. The current permit expiration date is July 31, 2001.

Questions regarding this submittal may be referred to Mr. E. A. McCartney at (919) 362-2661.

Sincerely,

R. J. Field
Manager, Regulatory Affairs
Harris Nuclear Plant

MGW

Enclosure

- c: Mr. J. B. Brady (NRC Senior Resident Inspector, HNP)
Mr. Rich Laufer (NRR Project Manager, HNP)
Mr. L. A. Reyes (NRC Regional Administrator, Region II)

C: 001



Carolina Power & Light Company
Harris Nuclear Plant
PO Box 165
New Hill NC 27562

JAN 24 2001

SERIAL: HNP-01-011

Mr. David Goodrich
North Carolina Department of Environment and Natural Resources
Division of Water Quality
1617 Mail Service Center
Raleigh, North Carolina 27699-1617

Subject: Carolina Power & Light Company
Harris Nuclear Plant/Harris Energy & Environmental Center
National Pollutant Discharge Elimination System (NPDES)
Permit No. NC0039586

Dear Mr. Goodrich:

The current NPDES permit for Carolina Power & Light Company's (CP&L) Harris Nuclear Plant/Harris Energy & Environmental Center located in Wake County expires on July 31, 2001. In accordance with 15A NCAC 02H .0105, CP&L hereby requests that the NPDES permit for the facility be renewed. The Harris Nuclear Plant/Harris Energy & Environmental Center is expected to continue to operate over the next five years as it has previously, with the exception of the planned replacement of the plant's steam generators and condenser during the refueling outage scheduled for late 2001. These changes are not expected to impact any wastewater stream at the plant.

Enclosed, in triplicate, are EPA Forms 1 and 2C (Enclosures 1 and 2, respectively). Also, included in this submittal are the stormwater site drainage map and the visual monitoring data for the current permit cycle (Enclosure 3).

CP&L appreciates the continued cooperation demonstrated by the North Carolina Division of Water Quality staff in responding to its permitting needs. If you have any questions or comments regarding this information, please contact Ms. J. P. Cooke at (919) 362-3553.

Sincerely,

R. J. Duncan II
Plant General Manager
Harris Nuclear Plant

MGW

Enclosures

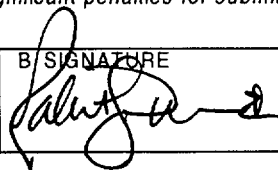
Water Quality Section, NCDEM
SERIAL: HNP-01-011

bc: Ms. J. P. Cooke
Mr. R. T. Wilson
Nuclear Records
Licensing File H-X-230

Carolina Power & Light Company
Harris Nuclear Plant and Harris Energy & Environmental Center
National Pollutant Discharge Elimination System Permit Number NC0039586

Enclosure 1
Form 1 - General Information

FORM 1 GENERAL		U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting)		1. EPA I.D. NUMBER S F NC0039586 T/A C D				
LABEL ITEMS		PLEASE PLACE LABEL IN THIS SPACE		GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete Items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.				
I. EPA I.D. NUMBER								
III. FACILITY NAME								
V. FACILITY MAILING ADDRESS								
VI. FACILITY LOCATION								
II. POLLUTANT CHARACTERISTICS								
INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms .								
SPECIFIC QUESTIONS		MARK "X"		SPECIFIC QUESTIONS				
		YES	NO	FORM ATTACHED	YES	NO	FORM ATTACHED	
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S. ? (FORM 2A)			X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S. ? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		X	D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S. ? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes ? (FORM 3)			X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)			X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area ? (FORM 5)			X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area ? (FORM 5)		X	
III. NAME OF FACILITY								
C 1 SKIP		Harris Nuclear Plant and Harris Energy & Environmental Center						
15 16 - 29 30				69				
IV. FACILITY CONTACT								
A. NAME & TITLE (last, first, & title)		B. PHONE (area code & no.)						
C 2 R. J. Duncan II		919 362 2000						
15 16		45 46 - 48 49 - 51 52 - 55						
V. FACILITY MAILING ADDRESS								
A. STREET OR P.O. BOX								
C 3 5413 Shearon Harris Road								
15 16		45						
B. CITY OR TOWN		C. STATE		D. ZIP CODE				
C 4 New Hill		NC		27562				
15 16		40 41 42 47 - 51						
VI. FACILITY LOCATION								
A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER								
C 5 5413 Shearon Harris Road								
15 16		45						
B. COUNTY NAME								
Wake								
46		70						
C. CITY OR TOWN		D. STATE		E. ZIP CODE				
C 6 New Hill		NC		27562				
15 16		40 41 42 47 - 51		52 - 54				

VII. SIC CODES (4 digit in order of priority)												
A. FIRST						B. SECOND						
C	7	4911	(specify)			C	7	(specify)				
15	16	19	Electric Power Services			15	16	19				
C. THIRD						D. FOURTH						
C	7	(specify)				C	7	(specify)				
15	16	19				15	16	19				
VIII. OPERATOR INFORMATION												
A. NAME										B. Is the name listed in Item VIII-A also the owner?		
C	8	Carolina Power & Light Company								<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
15	16									55	66	
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other," specify.)										D. PHONE (area code & no.)		
F = FEDERAL		M = PUBLIC (other than federal or state)		(specify)		C	A	919	362	2000		
S = STATE		O = OTHER (specify)		P		15	16	18	19	21		
P = PRIVATE				56		22 - 25						
E. STREET OR P.O. BOX												
P. O. Box 1551												
26	55											
F. CITY OR TOWN						G. STATE	H. ZIP CODE	IX. INDIAN LAND				
C	B	Raleigh				NC	27602	Is the facility located on Indian lands?				
15	16	40				41	42	47	51			
						52						
X. EXISTING ENVIRONMENTAL PERMITS												
A. NPDES (Discharges to Surface Water)						D. PSD (Air Emissions from Proposed Sources)						
C	T	I				C	T	I				
9	N					9	P					
15	16	17	18	30			15	16	17	18	30	
B. UIC (Underground Injection of Fluids)						E. OTHER (specify)						
C	T	I				C	T	I	(specify)			
9	U					9						
15	16	17	18	30			15	16	17	18	30	
C. RCRA (Hazardous Wastes)						E. OTHER (specify)						
C	T	I				C	T	I	(specify)			
9	R					9						
15	16	17	18	30			15	16	17	18	30	
XI. MAP												
<p>Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements. See Attachment 2</p>												
XII. NATURE OF BUSINESS (provide a brief description)												
<p>The Harris Nuclear Plant (HNP) consists of a 900 MW generating unit and associated facilities.</p> <p>The Harris Energy & Environmental Center (HE&EC) includes facilities that provide support services (laboratories and training classrooms) for the HNP and other CP&L operations.</p>												
XIII. CERTIFICATION (see instructions)												
<p>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.</p>												
A. NAME & OFFICIAL TITLE (type or print)						B. SIGNATURE			C. DATE SIGNED			
R. J. Duncan, II Plant General Manager									1-24-01			
COMMENTS FOR OFFICIAL USE ONLY												
C												
C												
15	16											
											55	

Carolina Power & Light Company
Harris Nuclear Plant and Harris Energy & Environmental Center
National Pollutant Discharge Elimination System Permit Number NC0039586

Attachment 1

Form 1 - Item X Existing Environmental Permits

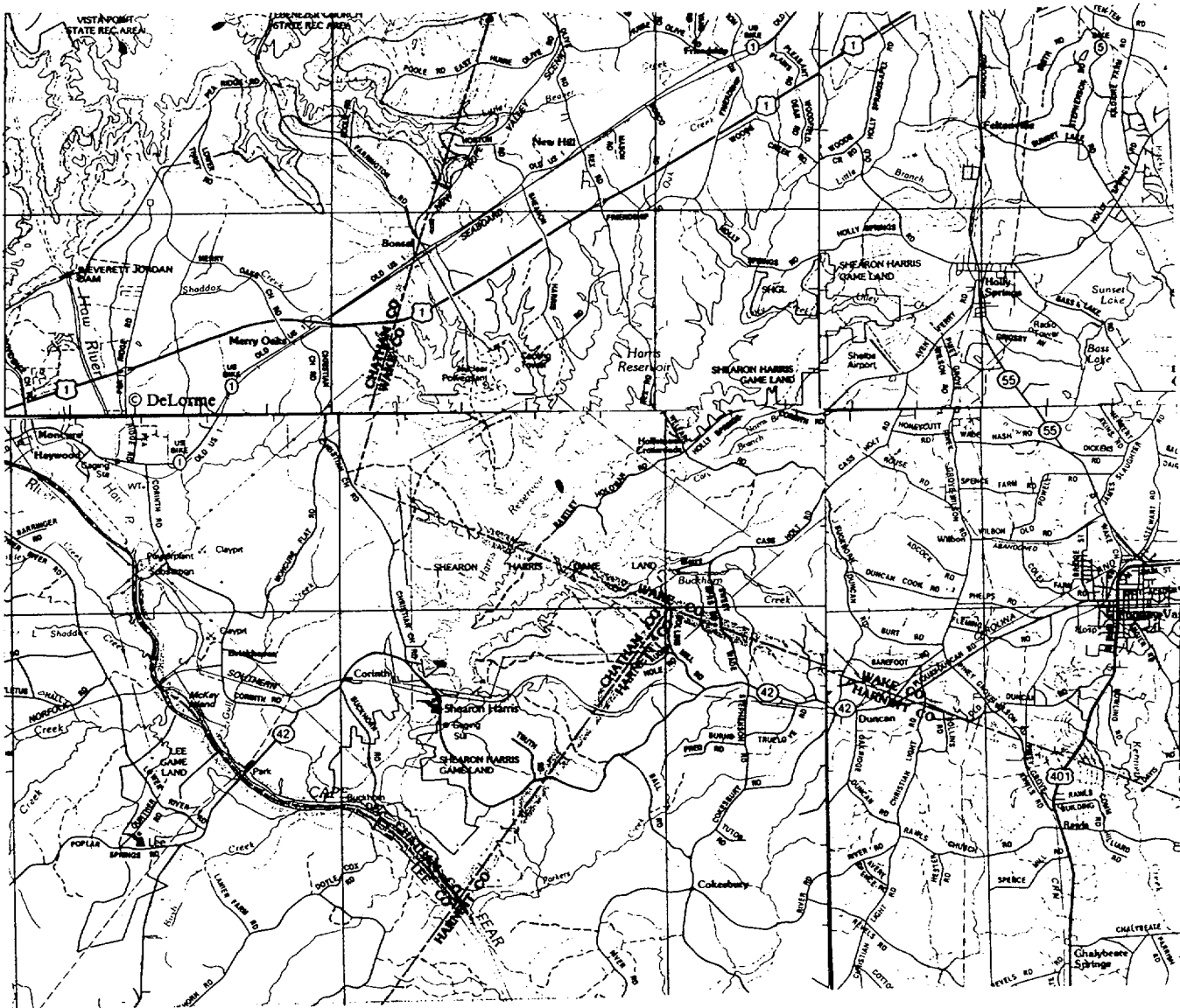
Issuing Agency	Type of Permit	ID Number
Division of Health Services	Main Reservoir	633
Division of Health Services	Auxiliary Reservoir	633
Division of Environmental Management (DEM) *	Well Construction	2497
DEM*	Well Construction	1290
DEM*	Well Construction	1145
DEM*	Well Construction	922
DEM*	410 Certification	WQC-1198
DEM*	401 Certification	WQC-214
Division of Solid Waste Management	Industrial Landfill	92-10
Division of Water Quality	NPDES (HNP/HEEC)	NC0039586
DEM*	NPDES (HNP Landfill)	COC NGG 120032
DEM*	Nondischarge	WQ0009475
DEM*	Nondischarge	WQ0000584**
DEM*	Nondischarge	WQ0000506**
Wake County Planning	Land Use	3830
Wake County Planning	Land Use	13383
Nuclear Regulatory Commission	Facility Operating License	NPF63
Division of Radiation Protection	Radioactive Materials License	092-0218-4

* Since issuance of permit agency name has changed to Division of Water Quality.

** Permits held by contract disposal firm

Carolina Power & Light Company
Harris Nuclear Plant and Harris Energy & Environmental Center
National Pollutant Discharge Elimination System Permit Number NC0039586

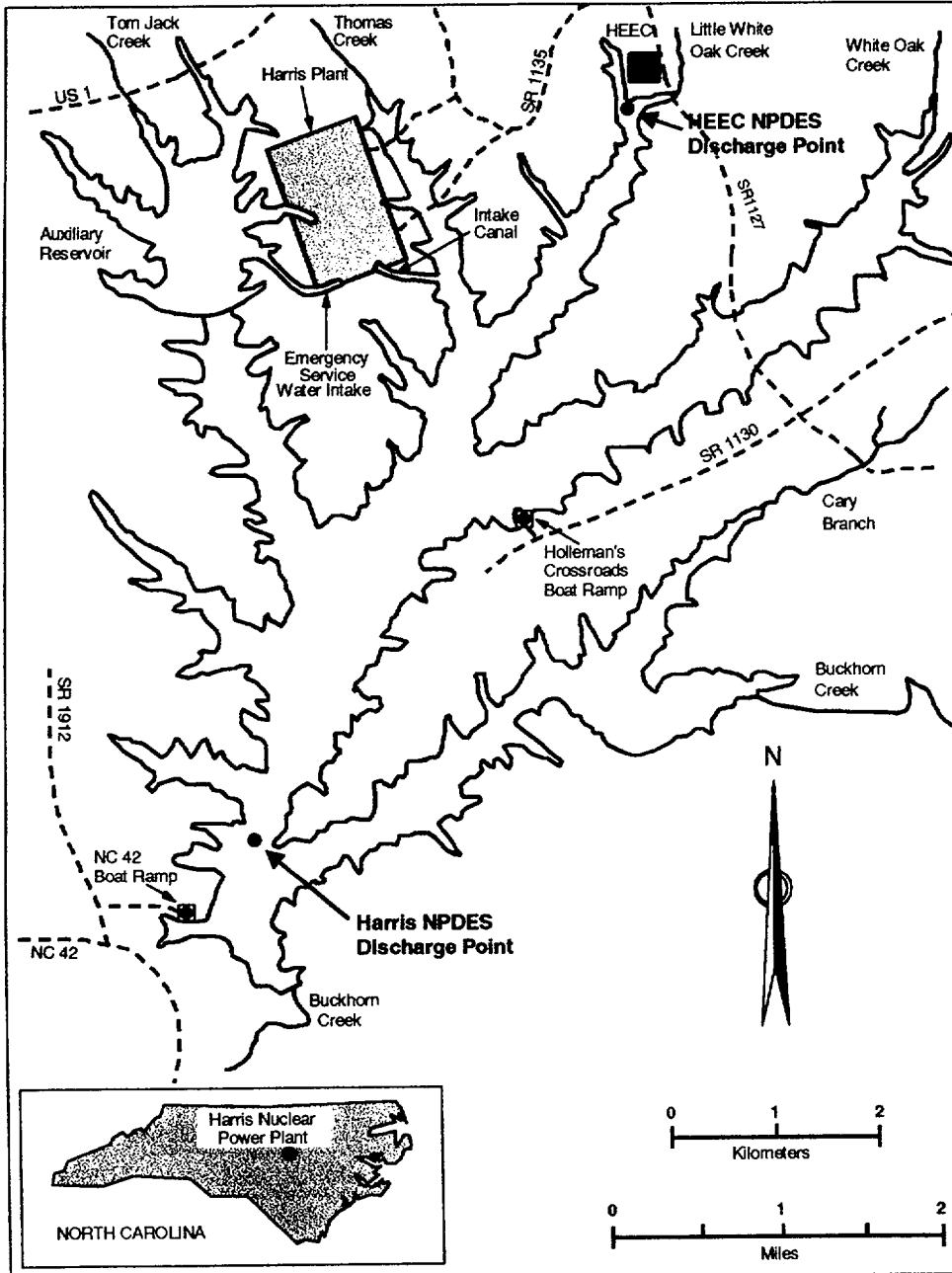
Attachment 2
Form 1 - Item XI Map



Carolina Power & Light Company
Harris Nuclear Plant and Harris Energy & Environmental Center
National Pollutant Discharge Elimination System Permit Number NC0039586

Attachment 2

Form 1 - Item XI Map



**Carolina Power & Light Company
Harris Nuclear Plant and Harris Energy & Environmental Center
National Pollutant Discharge Elimination System Permit Number NC0039586**

***Enclosure 2
Form 2C - Application for Permit to Discharge Wastewater***

FORM
2C
NPDES

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS
Consolidated Permits Program**I. OUTFALL LOCATION**

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. OUTFALL NUMBER (list)	B. LATITUDE			C. LONGITUDE			D. RECEIVING WATER (name)
	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	
006	35	34	47	78	58	07	Harris Lake
007	35	38	05	78	55	05	Harris Lake

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures. See Attachment 1

B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary. See Attachment 2

1. OUTFALLING (list)	2. OPERATION(S) CONTRIBUTING FLOW		3. TREATMENT		
	a. OPERATION (list)	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST CODES FROM TABLE 2C-1	
006	Combined Outfall	See Attachment 1	Discharge to surface water	4-A	
	Cooling Tower				
	Blowdown Internal	See Attachment 1	Dechlorination	2-E	
	Outfall 001				
	Sanitary Waste				
	Treatment Plant	See Attachment 1	Activated Sludge, Disinfection	3-A	2-F
	Internal Outfall 002				
	Metal Cleaning				
	Wastes Internal	See Attachment 1	Neutralization, Sedimentation	2-K	1-U
	Outfall 003				
	Low Volume Wastes				
	Internal Outfall 004	See Attachment 1	Neutralization, Sedimentation	2-K	1-U
	Radwaste System				
	Internal Outfall 005	See Attachment 1	Multimedia Filtration,	1-Q	
			Ion Exchange	2-J	
	Energy & Environmental		Aerated Lagoons, Disinfection,	3-B	2-F
007	Center WWTP	See Attachment 1	Dechlorination	2-E	

OFFICIAL USE ONLY (effluent guidelines sub-categories)

CONTINUED FROM THE FRONT

C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?

☒ YES (complete the following table)☐ NO (go to Section III)

1. OUTFALL NUMBER (list)	2. OPERATION(s) CONTRIBUTING FLOW (list)	3. FREQUENCY		4. FLOW				
		a. DAYS PER WEEK (specify average)	b. MONTHS PER YEAR (specify average)	a. FLOW RATE (in mgd)		b. TOTAL VOLUME (specify with units)		c. DUR- ATION (in days)
				1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	
005	Radwaste System	1 to 2	12	0.021	0.021	0.0105	0.0105	0.5

III. PRODUCTION

A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?

☒ YES (complete Item III-B)☐ NO (go to Section IV)

B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?

☐ YES (complete Item III-C)☒ NO (go to Section IV)

C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

1. AVERAGE DAILY PRODUCTION

a. QUANTITY PER DAY	b. UNITS OF MEASURE	c. OPERATION, PRODUCT, MATERIAL, ETC. (specify)	2. AFFECTED OUTFALLS (list outfall numbers)

IV. IMPROVEMENTS

A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

☐ YES (complete the following table)☒ NO (go to Item IV-B)

1. IDENTIFICATION OF CONDITION, AGREEMENT, ETC.	2. AFFECTED OUTFALLS		3. BRIEF DESCRIPTION OF PROJECT	4. FINAL COM- PLIANCE DATE	
	a. NO.	b. SOURCE OF DISCHARGE		a. RE- QUIRED	b. PRO- JECTED

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction.

☐ MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding — Complete one set of tables for each outfall — Annotate the outfall number in the space provided.
NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
Asbestos			
Strontium	Trace amounts		
Uranium	occasionally present		
Vanadium	in oil used to fuel		
Zirconium	auxiliary boilers		

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☒ YES (list all such pollutants below)

☐ NO (go to Item VI-B)

Although not added or produced, the following elements could potentially be present in the discharge due to normal pipe erosion/corrosion.

Copper
Iron
Zinc
Nickel
Silver

The following elements could be present in oil, which is used to fuel auxiliary boilers:

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Lead
Mercury
Nickel
Selenium
Silver
Thallium
Zinc

See Attachment 3 for other potential discharges
not covered by analysis

VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☒ **YES** (identify the test(s) and describe their purposes below)

☐ **NO** (go to Section VIII)

Outfall 006 - Acute 48-hour test using Fathead Minnows have been conducted quarterly (February, May, August and November) during this permit cycle.

Outfall 007 - Acute 24-hour test using Fathead Minnows have been conducted quarterly (February, May, August and November) during this permit cycle.

VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☒ **YES** (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)

☐ **NO** (go to Section IX)

A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
Tritest, Inc	3909 Beryl Road Raleigh, NC 27607	919-834-4984	Outfall 006 - All parameters except pH, TRC, flow, TSS temp. Outfall 007 - All parameters except pH, TRC, flow, Temp.

IX. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. NAME & OFFICIAL TITLE (type or print)

B. PHONE NO. (area code & no.)

R. J. Duncan, II - Plant General Manager

919-362-2000

C. SIGNATURE

D. DATE SIGNED

1-24-01

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

NC0039586

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.
006

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT							3. UNITS <i>(specify if blank)</i>		4. INTAKE <i>(optional)</i>		b. NO. OF ANALYSES
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE <i>(if available)</i>		c. LONG TERM AVRG. VALUE <i>(if available)</i>		d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		
	(1)	(2)	(1)	(2)	(1)	(2)				(1)	(2)	
	CONCENTRATION	MASS	CONCENTRATION	MASS	CONCENTRATION	MASS				CONCENTRATION	MASS	
a. Biochemical Oxygen Demand <i>(BOD)</i>	2.2	31.6					1	mg/L	kg/day			
b. Chemical Oxygen Demand <i>(COD)</i>	24	345.2					1	mg/L	kg/day			
c. Total Organic Carbon <i>(TOC)</i>	10.6	152.5					1	mg/L	kg/day			
d. Total Suspended Solids <i>(TSS)</i>	38.4	552.3	38.4	552.3	11.5	165.4	12	mg/L	kg/day			
e. Ammonia <i>(as N)</i>	0.55	7.9	0.55	7.9	0.17	2.4	12	mg/L	kg/day			
f. Flow	VALUE 3.8*		VALUE		VALUE		1			VALUE		
g. Temperature <i>(winter)</i>	VALUE **		VALUE		VALUE			°C		VALUE		
h. Temperature <i>(summer)</i>	VALUE 27.6		VALUE		VALUE		1	°C		VALUE		
i. pH	MINIMUM 6.6	MAXIMUM 8.0	MINIMUM 6.6	MAXIMUM 8.0	<div></div>		11	STANDARD UNITS		<div></div>		

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. BELIEVED PRE-SENT	b. BELIEVED AB-SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL-YSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL-YSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
a. Bromide (24959-67-9)		X	<1.0	~~					1	mg/L	~~			
b. Chlorine, Total Residual		X	<0.05	~~					1	ppm	~~			
c. Color	X		20	~~					1	CU	~~			
d. Fecal Coliform		X	<1.0	~~					1	CFU/100ml	~~			
e. Fluoride (16984-48-8)	X		0.19	2.7					1	mg/L	kg/day			
f. Nitrate— Nitrite (as N)	X		0.77	11.1					1	mg/L	kg/day			

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT						d. NO. OF ANAL-YES	4. UNITS		5. INTAKE (optional)		
	a. BELIEVED PRE-SENT	b. BELIEVED AB-SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)			a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL-YES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (as N)	X		2.2	31.6	2.2	31.6	1.4	20.1	12	mg/L	kg/day			
h. Oil and Grease		X	<1.0	~~					1	mg/L	~~			
i. Phosphorus (as P), Total (7723-14-0)	X		0.52	7.5	0.52	7.5	0.35	5.0	12	mg/L	kg/day			
j. Radioactivity														
(1) Alpha, Total				Test	& Reporting	Not Required								
(2) Beta, Total				Test	& Reporting	Not Required								
(3) Radium, Total					Sampling	Not Required								
(4) Radium 226, Total					Sampling	Not Required								
k. Sulfate (as SO ₄) (14808-79-8)	X		43.65	627.8					1	mg/L	kg/day			
l. Sulfide (as S)		X	<1.0	~~					1	mg/L	~~			
m. Sulfite (as SO ₃) (14265-45-3)		X	<1.0	~~					1	mg/L	~~			
n. Surfactants	X		1.47	21.1					1	mg/L	kg/day			
o. Aluminum, Total (7429-90-5)	X		0.49	7.0					1	mg/L	kg/day			
p. Barium, Total (7440-39-3)	X		0.015	0.2					1	mg/L	kg/day			
q. Boron, Total (7440-42-8)	X		0.124	1.8					1	mg/L	kg/day			
r. Cobalt, Total (7440-48-4)		X	<0.005	~~					1	mg/L	~~			
s. Iron, Total (7439-89-6)	X		1,600	23,013	1,600	23,013	133.7	1,923	12	mg/L	kg/day			
t. Magnesium, Total (7439-95-4)	X		3.00	43.1					1	mg/L	kg/day			
u. Molybdenum, Total (7439-98-7)		X	<0.005	~~					1	mg/L	~~			
v. Manganese, Total (7439-96-5)	X		0.467	6.7					1	mg/L	kg/day			
w. Tin, Total (7440-31-5)		X	<0.002	~~					1	mg/L	~~			
x. Titanium, Total (7440-32-6)	X		0.001	0.014					1	mg/L	kg/day			

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CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (*secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions*), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (*all 7 pages*) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	<0.003	~~					1	mg/L	~~			
2M. Arsenic, Total (7440-38-2)	X		X	<0.005	~~					1	mg/L	~~			
3M. Beryllium, Total, 7440-41-7)	X		X	<0.002	~~					1	mg/L	~~			
4M. Cadmium, Total (7440-43-9)	X		X	<0.002	~~					1	mg/L	~~			
5M. Chromium, Total (7440-47-3)	X		X	<0.005	~~					1	mg/L	~~			
6M. Copper, Total (7440-50-8)	X	X		23	330.8	23	330.8	9.6	138.1	12	mg/L	kg/day			
7M. Lead, Total (7439-92-1)	X		X	<0.005	~~					1	mg/L	~~			
8M. Mercury, Total (7439-97-6)	X		X	<0.2	~~					1	ug/L	~~			
9M. Nickel, Total (7440-02-0)	X		X	<20	~~					12	ug/L	~~			
10M. Selenium, Total (7782-49-2)	X		X	<0.002	~~					1	mg/L	~~			
11M. Silver, Total (7440-22-4)	X		X	<0.005	~~					1	mg/L	~~			
12M. Thallium, Total (7440-28-0)	X		X	<0.001	~~					1	mg/L	~~			
13M. Zinc, Total (7440-66-6)	X	X		0.045	0.6					1	mg/L	kg/day			
14M. Cyanide, Total (57-12-5)	X		X	<0.005	~~					1	mg/L	~~			
15M. Phenols, Total	X		X	<10	~~					1	ug/L	~~			
DIOXIN															
2,3,7,8 Tetra- chlorodibenzo-P- Dioxin (1764-01-6)			X	DESCRIBE RESULTS											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<50	~~					1	ug/L	~~			
2V. Acrylonitrile (107-13-1)	X		X	<50	~~					1	ug/L	~~			
3V. Benzene (71-43-2)	X		X	<5	~~					1	ug/L	~~			
4V. Bis (Chloro- methyl) Ether (542-88-1)					Test & Reporting Not	Required									
5V. Bromoform (75-25-2)	X		X	<5	~~					1	ug/L	~~			
6V. Carbon Tetrachloride (56-23-5)	X		X	<5	~~					1	ug/L	~~			
7V. Chloroben- zene (108-90-7)	X		X	<5	~~					1	ug/L	~~			
8V. Chlorodi- bromomethane (124-48-1)	X		X	<5	~~					1	ug/L	~~			
9V. Chloroethane (75-00-3)	X		X	<10	~~					1	ug/L	~~			
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	X		X	<10	~~					1	ug/L	~~			
11V. Chloroform (67-66-3)	X		X	<5	~~					1	ug/L	~~			
12V. Dichloro- bromomethane (75-27-4)	X		X	<5	~~					1	ug/L	~~			
13V. Dichloro- difluoromethane (75-71-8)					Test & Reporting Not	Required									
14V. 1,1-Dichloro- ethane (75-34-3)	X		X	<5	~~					1	ug/L	~~			
15V. 1,2-Dichloro- ethane (107-06-2)	X		X	<5	~~					1	ug/L	~~			
16V. 1,1-Dichloro- ethylene (75-35-4)	X		X	<5	~~					1	ug/L	~~			
17V. 1,2-Dichloro- propane (78-87-5)	X		X	<5	~~					1	ug/L	~~			
18V. 1,3-Dichloro- propylene (542-75-6)	X		X	<5	~~					1	ug/L	~~			
19V. Ethylbenzene (100-41-4)	X		X	<5	~~					1	ug/L	~~			
20V. Methyl Bromide (74-83-9)	X		X	<10	~~					1	ug/L	~~			
21V. Methyl Chloride (74-87-3)	X		X	<10	~~					1	ug/L	~~			

CONTINUED FROM PAGE V-4

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	<5	~~					1	ug/L	~~			
23V. 1,1,2,2-Tetra- chloroethane (79-34-5)	X		X	<5	~~					1	ug/L	~~			
24V. Tetrachloro- ethylene (127-18-4)	X		X	<5	~~					1	ug/L	~~			
25V. Toluene (108-88-3)	X		X	<5	~~					1	ug/L	~~			
26V. 1,2-Trans- Dichloroethylene (156-60-5)	X		X	<5	~~					1	ug/L	~~			
27V. 1,1,1-Tri- chloroethane (71-55-6)	X		X	<5	~~					1	ug/L	~~			
28V. 1,1,2-Tri- chloroethane (79-00-5)	X		X	<5	~~					1	ug/L	~~			
29V. Trichloro- ethylene (79-01-6)	X		X	<5	~~					1	ug/L	~~			
30V. Trichloro- fluoromethane (75-69-4)	X		X	<5	~~					1	ug/L	~~			
31V. Vinyl Chloride (75-01-4)	X		X	<10	~~					1	ug/L	~~			
GC/MS FRACTION — ACID COMPOUNDS															
1A. 2-Chloro- phenol (95-57-8)	X		X	<10	~~					1	ug/L	~~			
2A. 2,4-Dichloro- phenol (120-83-2)	X		X	<10	~~					1	ug/L	~~			
3A. 2,4-Dimethyl- phenol (105-67-9)	X		X	<10	~~					1	ug/L	~~			
4A. 4,6-Dinitro-O- Cresol (534-52-1)	X		X	<50	~~					1	ug/L	~~			
5A. 2,4-Dinitro- phenol (51-28-5)	X		X	<50	~~					1	ug/L	~~			
6A. 2-Nitrophenol (88-75-5)	X		X	<10	~~					1	ug/L	~~			
7A. 4-Nitrophenol (100-02-7)	X		X	<10	~~					1	ug/L	~~			
8A. P-Chloro-M- Cresol (59-50-7)	X		X	<10	~~					1	ug/L	~~			
9A. Pentachloro- phenol (87-86-5)	X		X	<30	~~					1	ug/l	~~			
10A. Phenol (108-95-2)	X		X	<10	~~					1	ug/L	~~			
11A. 2,4,6-Tri- chlorophenol (88-06-2)	X		X	<10	~~					1	ug/L	~~			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)						Test & Reporting Not Required									
2B. Acenaphthylene (208-96-8)															
3B. Anthracene (120-12-7)															
4B. Benzidine (92-87-5)															
5B. Benzo (a) Anthracene (56-55-3)															
6B. Benzo (a) Pyrene (50-32-8)															
7B. 3,4-Benzo- fluoranthene (205-99-2)															
8B. Benzo (ghi) Perylene (191-24-2)															
9B. Benzo (k) Fluoranthene (207-08-9)															
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)															
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)															
12B. Bis (2-Chloroiso- propyl) Ether (102-60-1)															
13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)															
14B. 4-Bromo- phenyl Phenyl Ether (101-55-3)															
15B. Butyl Benzyl Phthalate (85-68-7)															
16B. 2-Chloro- naphthalene (91-58-7)															
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)															
18B. Chrysene (218-01-9)															
19B. Dibenzo (a, h) Anthracene (53-70-3)															
20B. 1,2-Dichloro- benzene (95-50-1)															
21B. 1,3-Dichloro- benzene (541-73-1)															

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1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						d. NO. OF ANAL- YSES	4. UNITS		5. INTAKE (optional)		
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)			a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichloro- benzene (106-46-7)						Test & Reporting Not Required									
23B. 3,3'-Dichloro- benzidine (91-94-1)															
24B. Diethyl Phthalate (84-66-2)															
25B. Dimethyl Phthalate (131-11-3)															
26B. Di-N-Butyl Phthalate (84-74-2)															
27B. 2,4-Dinitro- toluene (121-14-2)															
28B. 2,6-Dinitro- toluene (606-20-2)															
29B. Di-N-Octyl Phthalate (117-84-0)															
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)															
31B. Fluoranthene (206-44-0)															
32B. Fluorene (86-73-7)															
33B. Hexachloro- benzene (118-74-1)															
34B. Hexachloro- butadiene (87-68-3)															
35B. Hexachloro- cyclopentadiene (77-47-4)															
36B. Hexachloro- ethane (67-72-1)															
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)															
38B. Isophorone (78-59-1)															
39B. Naphthalene (91-20-3)															
40B. Nitrobenzene (98-95-3)															
41B. N-Nitroso- dimethylamine (62-75-9)															
42B. N-Nitrosodi- N-Propylamine (621-64-7)															

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
43B. N-Nitro- sodiphenylamine (86-30-6)						Test & Reporting Not Required									
44B. Phenanthrene (85-01-8)															
45B. Pyrene (129-00-0)															
46B. 1,2,4-Tri- chlorobenzene (120-82-1)															
GC/MS FRACTION — PESTICIDES															
1P. Aldrin (309-00-2)						Test & Reporting Not Required									
2P. α -BHC (319-84-6)															
3P. β -BHC (319-85-7)															
4P. γ -BHC (58-89-9)															
5P. δ -BHC (319-86-8)															
6P. Chlordane (57-74-9)															
7P. 4,4'-DDT (50-29-3)															
8P. 4,4'-DDE (72-55-9)															
9P. 4,4'-DDD (72-54-8)															
10P. Dieldrin (60-57-1)															
11P. α -Endosulfan (115-29-7)															
12P. β -Endosulfan (115-29-7)															
13P. Endosulfan Sulfate (1031-07-8)															
14P. Endrin (72-20-8)															
15P. Endrin Aldehyde (7421-93-4)															
16P. Heptachlor (76-44-8)															

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1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)															
18P. PCB-1242 (53469-21-9)															
19P. PCB-1254 (11097-69-1)															
20P. PCB-1221 (11104-28-2)															
21P. PCB-1232 (11141-16-5)															
22P. PCB-1248 (12672-29-6)															
23P. PCB-1260 (11096-82-5)															
24P. PCB-1016 (12674-11-2)															
25P. Toxaphene (8001-35-2)															

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Note: Mass values calculated using flow value from renewal application sample date.

*Flow value from renewal sample date 7/19/00. Flow not monitored on Outfall 006

**Temperature not monitored on Outfall 006. Temperature value from renewal sample date.

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

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V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

007

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT							3. UNITS (specify if blank)		4. INTAKE (optional)		b. NO. OF ANALYSES
	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES			a. LONG TERM AVERAGE VALUE		
	(1)	(2)	(1)	(2)	(1)	(2)	a. CONCEN- TRATION	b. MASS	(1)	(2)		
	CONCENTRATION	MASS	CONCENTRATION	MASS	CONCENTRATION	MASS			CONCENTRATION	MASS		
a. Biochemical Oxygen Demand (BOD)	6.0	0.45	2.0	0.13*	0.2	0.009*	27	mg/L	kg/day			
b. Chemical Oxygen Demand (COD)	<10	~~					1	mg/L	~~			
c. Total Organic Carbon (TOC)	4.64	0.3					1	mg/L	kg/day			
d. Total Suspended Solids (TSS)	5	0.38	3.7	0.24*	0.04	0.002*	27	mg/L	kg/day			
e. Ammonia (as N)	0.48	0.04	0.28	0.02*	0.05	0.002*	27	mg/L	kg/day			
f. Flow	VALUE 0.020		VALUE 0.017		VALUE 0.012		127	MGD	~~	VALUE		
g. Temperature (winter)	VALUE 13		VALUE 13		VALUE 11.8		10	°C		VALUE		
h. Temperature (summer)	VALUE 17		VALUE 17		VALUE 15.2		16	°C		VALUE		
i. pH	MINIMUM 6.6	MAXIMUM 7.9	MINIMUM 6.6	MAXIMUM 7.9	<div></div>		26	STANDARD UNITS		<div></div>		

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. BELIEVED PRESENT	b. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANALYSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
a. Bromide (24959-67-9)	X		5.0	0.3					1	mg/L	kg/day			
b. Chlorine, Total Residual		X	<100	~~	<100	~~	<100	~~	52	ug/L	~~			
c. Color		X	<5	~~					1	CU	~~			
d. Fecal Coliform	X		10	~~					28	CFU/100ml	~~			
e. Fluoride (16984-48-8)	X		0.12	0.007					1	mg/L	kg/day			
f. Nitrate— Nitrite (as N)	X		2.55	0.1					1	mg/L	kg/day			

ITEM V-B CONTINUED FROM FRONT

1. POLLUTANT AND CAS NO. (if available)	2. MARK 'X'		3. EFFLUENT								4. UNITS		5. INTAKE (optional)		
	a. BELIEVED PRE-SENT	b. BELIEVED AB-SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL-YSES		a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL-YSES
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS					(1) CONCENTRATION	(2) MASS	
g. Nitrogen, Total Organic (as N)		X	<0.5	~~	<0.5	~~	<0.5	~~	4		mg/L	~~			
h. Oil and Grease	X		3.2	0.2					1		mg/L	kg/day			
i. Phosphorus (as P), Total (7723-14-0)	X		1.4	0.11	1.4	0.09*	1.1	0.05*	5		mg/L	kg/day			
j. Radioactivity															
(1) Alpha, Total					Test & Reporting Not Required										
(2) Beta, Total					Test & Reporting Not Required										
(3) Radium, Total					Sampling Not Required										
(4) Radium 226, Total					Sampling Not Required										
k. Sulfate (as SO ₄) (14808-79-8)	X		48.6	2.8					1		mg/L	kg/day			
l. Sulfide (as S)		X	<1.0	~~					1		mg/L	~~			
m. Sulfite (as SO ₃) (14265-45-3)		X	<1.0	~~					1		mg/L	~~			
n. Surfactants		X	<0.20	~~					1		mg/L	~~			
o. Aluminum, Total (7429-90-5)		X	<0.050	~~					1		mg/L	~~			
p. Barium, Total (7440-39-3)		X	<0.005	~~					1		mg/L	~~			
q. Boron, Total (7440-42-8)	X		0.087	0.005					1		mg/L	kg/day			
r. Cobalt, Total (7440-48-4)		X	<0.005	~~					1		mg/L	~~			
s. Iron, Total (7439-89-6)	X		0.122	0.007					1		mg/L	kg/day			
t. Magnesium, Total (7439-95-4)	X		3.14	0.2					1		mg/L	kg/day			
u. Molybdenum, Total (7439-98-7)	X		0.164	0.009					1		mg/L	kg/day			
v. Manganese, Total (7439-96-5)		X	<0.010	~~					1		mg/L	~~			
w. Tin, Total (7440-31-5)		X	<0.002	~~					1		mg/L	~~			
x. Titanium, Total (7440-32-6)		X	<0.001	~~					1		mg/L	~~			

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CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (*secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions*), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS NUMBER <i>(if available)</i>	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE <i>(optional)</i>			
	a. TEST-ING RE-QUIR-ED	b. BE-LIEVED PRE-SENT	c. BE-LIEVED AB-SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE <i>(if available)</i>		c. LONG TERM AVRG. VALUE <i>(if available)</i>		d. NO. OF ANAL-YSES	a. CONCEN-TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL-YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN-TRATION	(2) MASS	
METALS, CYANIDE, AND TOTAL PHENOLS															
1M. Antimony, Total (7440-36-0)	X		X	<0.003	~~					1	mg/L	~~			
2M. Arsenic, Total (7440-38-2)	X		X	<0.005	~~					1	mg/L	~~			
3M. Beryllium, Total, 7440-41-7)	X		X	<0.002	~~					1	mg/L	~~			
4M. Cadmium, Total (7440-43-9)	X		X	<0.002	~~					1	mg/L	~~			
5M. Chromium, Total (7440-47-3)	X		X	<0.005	~~					1	mg/L	~~			
6M. Copper, Total (7440-50-8)	X	X		0.005	0.0003					1	mg/L	kg/day			
7M. Lead, Total (7439-92-1)	X		X	<0.005	~~					1	mg/L	~~			
8M. Mercury, Total (7439-97-6)	X		X	<0.2	~~					1	ug/L	~~			
9M. Nickel, Total (7440-02-0)	X		X	<0.005	~~					1	mg/L	~~			
10M. Selenium, Total (7782-49-2)	X		X	<0.002	~~					1	mg/L	~~			
11M. Silver, Total (7440-22-4)	X		X	<0.005	~~					1	mg/L	~~			
12M. Thallium, Total (7440-28-0)	X		X	<0.001	~~					1	mg/L	~~			
13M. Zinc, Total (7440-66-6)	X	X		0.013	0.0007					1	mg/L	kg/day			
14M. Cyanide, Total (57-12-5)	X		X	<0.005	~~					1	mg/L	~~			
15M. Phenols, Total	X		X	<5.0	~~					1	ug/L	~~			

DIOXIN2,3,7,8 Tetra-
chlorodibenzo-P-
Dioxin (1764-01-6)

X

DESCRIBE RESULTS

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS	
GC/MS FRACTION — VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)	X		X	<50	~~					1	ug/L	~~			
2V. Acrylonitrile (107-13-1)	X		X	<50	~~					1	ug/L	~~			
3V. Benzene (71-43-2)	X		X	<5	~~					1	ug/L	~~			
4V. Bis (Chloro- methyl) Ether (542-88-1)					Test & Reporting Not Required										
5V. Bromoform (75-25-2)	X		X	<5	~~					1	ug/L	~~			
6V. Carbon Tetrachloride (56-23-5)	X		X	<5	~~					1	ug/L	~~			
7V. Chloroben- zene (108-90-7)	X		X	<5	~~					1	ug/L	~~			
8V. Chlorodi- bromomethane (124-48-1)	X		X	<5	~~					1	ug/L	~~			
9V. Chloroethane (75-00-3)	X		X	<10	~~					1	ug/L	~~			
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	X		X	<10	~~					1	ug/L	~~			
11V. Chloroform (67-66-3)	X	X		129	7.3					2	ug/L	kg/day			
12V. Dichloro- bromomethane (75-27-4)	X		X	<5	~~					1	ug/L	~~			
13V. Dichloro- difluoromethane (75-71-8)					Test & Reporting Not Required										
14V. 1,1-Dichloro- ethane (75-34-3)	X		X	<5	~~					1	ug/L	~~			
15V. 1,2-Dichloro- ethane (107-06-2)	X		X	<5	~~					1	ug/L	~~			
16V. 1,1-Dichloro- ethylene (75-35-4)	X		X	<5	~~					1	ug/L	~~			
17V. 1,2-Dichloro- propane (78-87-5)	X		X	<5	~~					1	ug/L	~~			
18V. 1,3-Dichloro- propylene (542-75-6)	X		X	<5	~~					1	ug/L	~~			
19V. Ethylbenzene (100-41-4)	X		X	<5	~~					1	ug/L	~~			
20V. Methyl Bromide (74-83-9)	X		X	<10	~~					1	ug/L	~~			
21V. Methyl Chloride (74-87-3)	X		X	<10	~~					1	ug/L	~~			

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CONTINUED FROM PAGE V-4

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						d. NO. OF ANAL- YSES	4. UNITS		5. INTAKE (optional)		
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)			a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — VOLATILE COMPOUNDS (continued)															
22V. Methylene Chloride (75-09-2)	X		X	<5	~~					1	ug/L	~~			
23V. 1,1,2,2-Tetra- chloroethane (79-34-5)	X		X	<5	~~					1	ug/L	~~			
24V. Tetrachloro- ethylene (127-18-4)	X		X	<5	~~					1	ug/L	~~			
25V. Toluene (108-88-3)	X		X	<5	~~					1	ug/L	~~			
26V. 1,2-Trans- Dichloroethylene (156-60-5)	X		X	<5	~~					1	ug/L	~~			
27V. 1,1,1-Tri- chloroethane (71-55-6)	X		X	<5	~~					1	ug/L	~~			
28V. 1,1,2-Tri- chloroethane (79-00-5)	X		X	<5	~~					1	ug/L	~~			
29V. Trichloro- ethylene (79-01-6)	X		X	<5	~~					1	ug/L	~~			
30V. Trichloro- fluoromethane (75-69-4)	X		X	<5	~~					1	ug/L	~~			
31V. Vinyl Chloride (75-01-4)	X		X	<10	~~					1	ug/L	~~			
GC/MS FRACTION — ACID COMPOUNDS															
1A. 2-Chloro- phenol (95-57-8)	X		X	<10	~~					1	ug/L	~~			
2A. 2,4-Dichloro- phenol (120-83-2)	X		X	<10	~~					1	ug/L	~~			
3A. 2,4-Dimethyl- phenol (105-67-9)	X		X	<10	~~					1	ug/L	~~			
4A. 4,6-Dinitro-O- Cresol (534-52-1)	X		X	<50	~~					1	ug/L	~~			
5A. 2,4-Dinitro- phenol (51-28-5)	X		X	<50	~~					1	ug/L	~~			
6A. 2-Nitrophenol (88-75-5)	X		X	<10	~~					1	ug/L	~~			
7A. 4-Nitrophenol (100-02-7)	X		X	<10	~~					1	ug/L	~~			
8A. P-Chloro-M- Cresol (59-50-7)	X		X	<10	~~					1	ug/L	~~			
9A. Pentachloro- phenol (87-86-5)	X		X	<30	~~					1	ug/l	~~			
10A. Phenol (108-95-2)	X		X	<10	~~					1	ug/L	~~			
11A. 2,4,6-Tri- chlorophenol (88-06-2)	X		X	<10	~~					1	ug/L	~~			

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS															
1B. Acenaphthene (83-32-9)															
2B. Acenaphthylene (208-96-8)															
3B. Anthracene (120-12-7)															
4B. Benzidine (92-87-5)															
5B. Benzo (a) Anthracene (56-55-3)															
6B. Benzo (a) Pyrene (50-32-8)															
7B. 3,4-Benzo- fluoranthene (205-99-2)															
8B. Benzo (ghi) Perylene (191-24-2)															
9B. Benzo (k) Fluoranthene (207-08-9)															
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)															
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)															
12B. Bis (2-Chloroiso- propyl) Ether (102-60-1)															
13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)															
14B. 4-Bromo- phenyl Phenyl Ether (101-55-3)															
15B. Butyl Benzyl Phthalate (85-68-7)															
16B. 2-Chloro- naphthalene (91-58-7)															
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)															
18B. Chrysene (218-01-9)															
19B. Dibenzo (a, h) Anthracene (53-70-3)															
20B. 1,2-Dichloro- benzene (95-50-1)															
21B. 1,3-Dichloro- benzene (541-73-1)															

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1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
22B. 1,4-Dichloro- benzene (106-46-7)						Test & Reporting Not	Required								
23B. 3,3'-Dichloro- benzidine (91-94-1)															
24B. Diethyl Phthalate (84-66-2)															
25B. Dimethyl Phthalate (131-11-3)															
26B. Di-N-Butyl Phthalate (84-74-2)															
27B. 2,4-Dinitro- toluene (121-14-2)															
28B. 2,6-Dinitro- toluene (606-20-2)															
29B. Di-N-Octyl Phthalate (117-84-0)															
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)															
31B. Fluoranthene (206-44-0)															
32B. Fluorene (86-73-7)															
33B. Hexachloro- benzene (118-74-1)															
34B. Hexachloro- butadiene (87-68-3)															
35B. Hexachloro- cyclopentadiene (77-47-4)															
36B. Hexachloro- ethane (67-72-1)															
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)															
38B. Isophorone (78-59-1)															
39B. Naphthalene (91-20-3)															
40B. Nitrobenzene (98-95-3)															
41B. N-Nitroso- dimethylamine (62-75-9)															
42B. N-Nitrosodi- N-Propylamine (621-64-7)															

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						d. NO. OF ANAL- YSES	4. UNITS		5. INTAKE (optional)		
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)			a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — BASE/NEUTRAL COMPOUNDS (continued)															
43B. N-Nitro- sodiphenylamine (86-30-6)					Test & Reporting Not Required										
44B. Phenanthrene (85-01-8)															
45B. Pyrene (129-00-0)															
46B. 1,2,4-Tri- chlorobenzene (120-82-1)															
GC/MS FRACTION — PESTICIDES															
1P. Aldrin (309-00-2)					Test & Reporting Not Required										
2P. α -BHC (319-84-6)															
3P. β -BHC (319-85-7)															
4P. γ -BHC (58-89-9)															
5P. δ -BHC (319-86-8)															
6P. Chlordane (57-74-9)															
7P. 4,4'-DDT (50-29-3)															
8P. 4,4'-DDE (72-55-9)															
9P. 4,4'-DDD (72-54-8)															
10P. Dieldrin (60-57-1)															
11P. α -Endosulfan (115-29-7)															
12P. β -Endosulfan (115-29-7)															
13P. Endosulfan Sulfate (1031-07-8)															
14P. Endrin (72-20-8)															
15P. Endrin Aldehyde (7421-93-4)															
16P. Heptachlor (76-44-8)															

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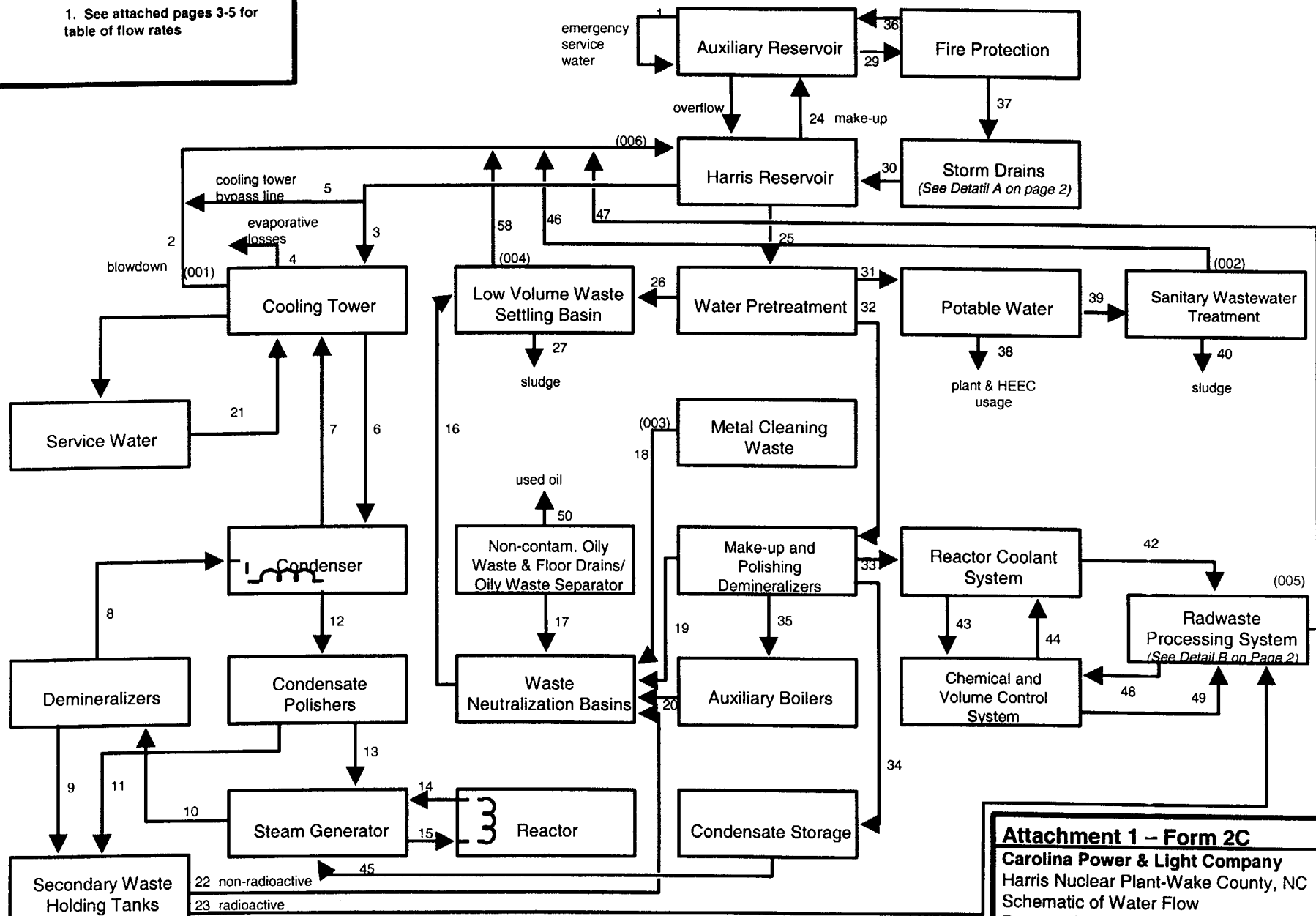
1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'			3. EFFLUENT						4. UNITS		5. INTAKE (optional)			
	a. TEST- ING RE- QUIR- ED	b. BE- LIEVED PRE- SENT	c. BE- LIEVED AB- SENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF ANAL- YSES	a. CONCEN- TRATION	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF ANAL- YSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCEN- TRATION	(2) MASS	
GC/MS FRACTION — PESTICIDES (continued)															
17P. Heptachlor Epoxide (1024-57-3)						Test & Reporting Not Required									
18P. PCB-1242 (53469-21-9)															
19P. PCB-1254 (11097-69-1)															
20P. PCB-1221 (11104-28-2)															
21P. PCB-1232 (11141-16-5)															
22P. PCB-1248 (12672-29-6)															
23P. PCB-1260 (11096-82-5)															
24P. PCB-1016 (12674-11-2)															
25P. Toxaphene (8001-35-2)															

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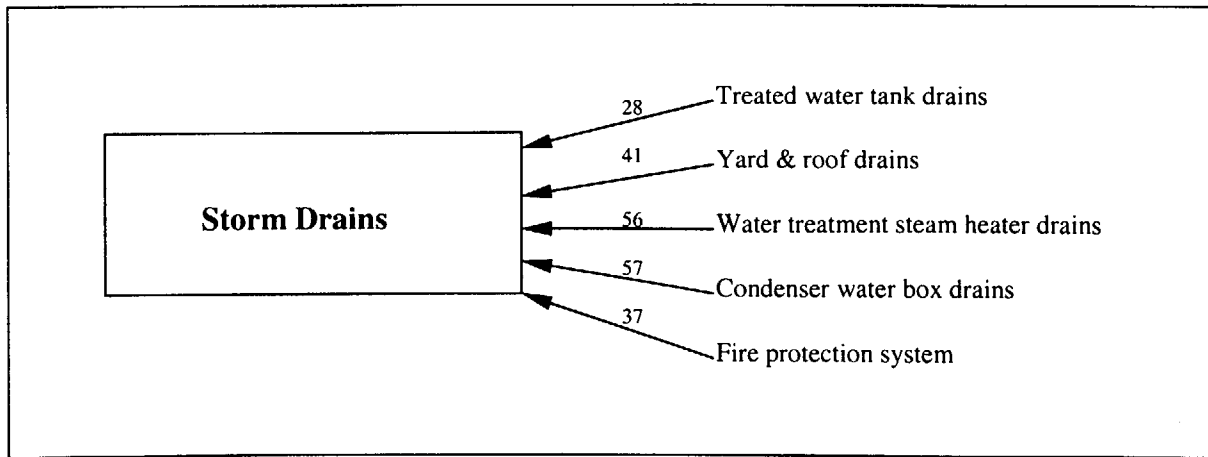
Note: Unless identified by an asterick (*), mass values calculated using flow value from renewal application sample date 7/26/00 (0.015 MGD).

* Mass values calculated using either maximum 30 day value or long term average value.

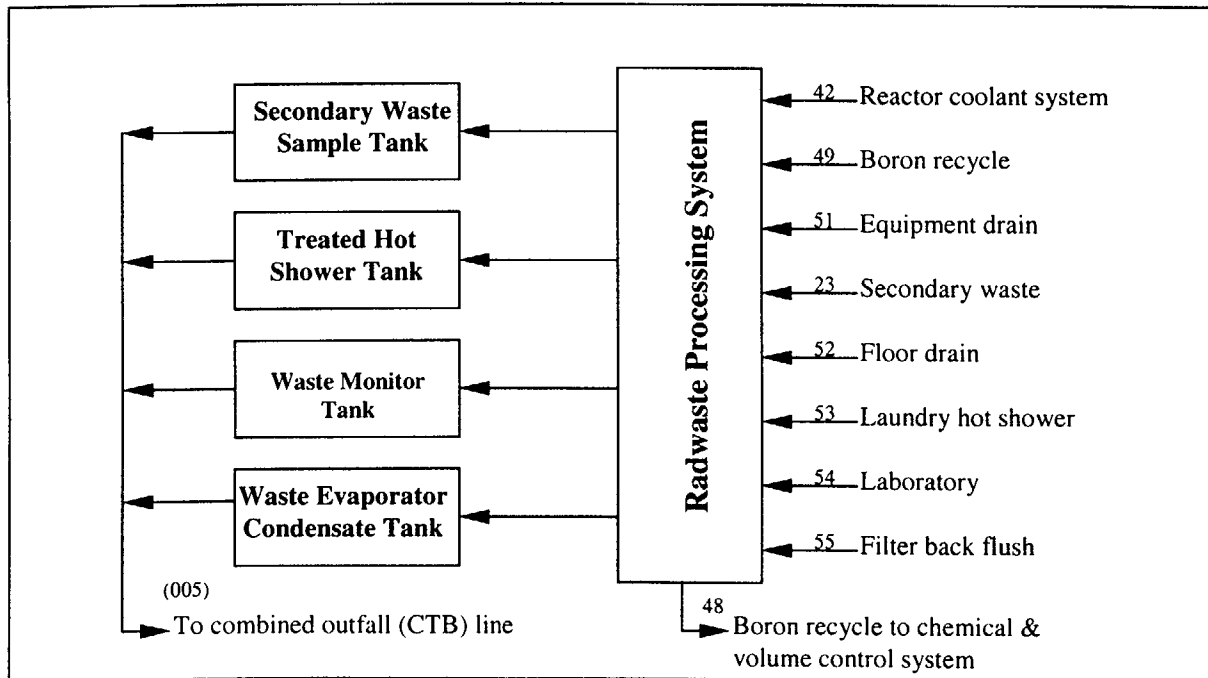
1. See attached pages 3-5 for table of flow rates



Attachment 1 – Form 2C
Carolina Power & Light Company
Harris Nuclear Plant-Wake County, NC
Schematic of Water Flow
Page 1 of 6 January 2001



Detail A



Detail B

Attachment 1 – Form 2C

Carolina Power & Light Company
Harris Nuclear Plant and Harris Energy & Environmental Center
National Pollutant Discharge Elimination System Permit Number NC0039586

Attachment 1

Form 2C - Item II-A Flows, Sources of Pollution, and Treatment Technologies

Stream	Flow @ Maximum Power*	Flow @ Temperature Shutdown*	Notes
1	21,000 gpm	21,000 gpm	Emergency/Testing/ Intermittent use
2	510 MGM	0 - 5 MGM	Varies with dissolved solids
3	864 MGM	9 MGM	Cooling tower make-up
4	648 MGM	4 MGM	Average meteorological condition
5	0 - 14,000 gpm	0 - 14,000 gpm	Cooling tower bypass line
6	500,000 gpm	0 - 284,000 gpm	-
7	500,000 gpm	0 - 284,000 gpm	-
8	300 gpm	0 - 176 gpm	-
9	20,800	0 - 10,000	Intermittent operation
10	300 gpm	0 - 176 gpm	-
11	1.2 MGM	210,000	Condensate polisher regenerations and rinse (Intermittent operation)
12	24,000 gpm	0 - 16,500 gpm	-
13	24,000 gpm	0 - 16,500 gpm	-
14	315,900 gpm	0 - 185,000 gpm	-
15	315,900 gpm	0 - 185,000 gpm	-
16	6 MGM	5 MGM	-
17	208,300	208,300	-
18	0	0	Very infrequent operation
19	666,600	666,600	-
20	500	500	Auxiliary boiler drains
21	50,000 gpm	50,000 gpm	Service water system
22	1,220,800	220,000	Secondary waste (Nonradiological), alternate route
23	0	0	Secondary waste (Radiological), not normally used
24	0 -1 MGM	-	Make-up as needed
25	7,645,000	7,645,000	-
26	4,000,000	4,000,000	-
27	300 lbs/month	300 lbs/month	Settling basin sludge

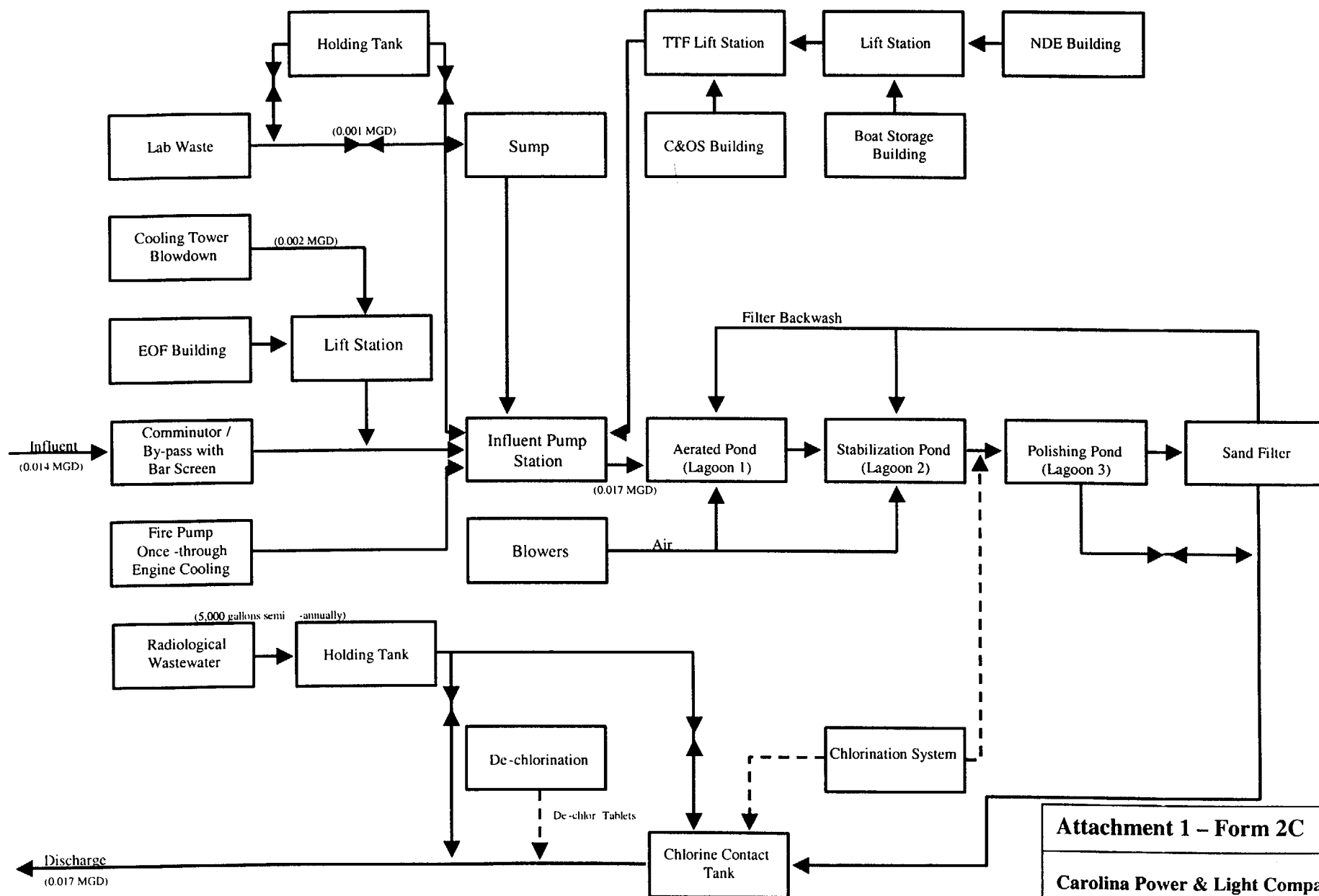
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28	3,033	3,033	Treated water tank drains
29	11,000	11,000	Fire pump test
30	8,786,200	8,786,2000	Storm drains includes rainwater and firewater
31	1.2 MGM	1.2 MGM	Potable water
32	2,445,000	2,445,000	—
33	39,000	39,000	Reactor coolant system
34	1,200,000	1,200,000	Demineralized water
35	500	500	Demineralized water to auxiliary boilers
36	11,000	11,000	Fire pump test
37	1,167	1,167	Hydrant and drain tests
38	693,000	693,000	Plant and HE&EC water usage
39	0.2 MGM	0.2 MGM	Sanitary waste
40	—	—	Sludge removal as necessary
41	8,340,000	8,340,000	Yard and roof drains
42	10,000	10,000	—
43	33,300	33,300	—
44	—	—	Makeup as required
45	1,220,800	220,000	Makeup 9 and 11
46	0.2 MGD	0.2 MGD	Sanitary waste
47	413,000	413,000	Radwaste
48	10,000 gpm	10,000 gpm	Boron recycle
49	67,000	67,000	Boron Recycle/CVS letdown
50	30	30	Used oil
51	75,000	75,000	Equipment drains
52	316,000	316,000	Floor drains
53	7,000	7,000	Decontaminated waste
54	6,000	6,000	Laboratory waste (chemistry)
55	4,100	4,100	Varies with number of filter backwashes
56	5 – 10 gpm	5 – 10 gpm	Water treatment steam heater drains
57	120,000	120,000	Condenser water box (approximately two drains/year)

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58	6,950,700	6,950,700	Low-volume waste
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* Units: Gallons per month unless otherwise noted



Attachment 1 – Form 2C

Carolina Power & Light Company
 Harris Energy & Environmental Center
 Wake County, NC
 Schematic of Water Flow
 Page 6 of 6
 January 2001

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Attachment 2
Form 2C – Item II-B Flows, Sources of Pollution, and Treatment Technologies

HARRIS NUCLEAR PLANT

The Harris Nuclear Plant (HNP) consists of a 900 MW generating unit and associated facilities. The HNP systems include a Westinghouse pressurized water reactor, three recirculating steam generators, a turbine generator, a one-pass condenser, an open recirculating (cooling tower) cooling water system, and a lake to makeup water lost by evaporation. In a pressurized water reactor design, steam is produced in the secondary system steam generators using hot water from the reactor core. The primary system does not normally come into contact with any other part of the generating system, such as the steam cycle which includes the turbine and the condenser.

Outfall 006 – Combined Outfall to Harris Lake

The HNP operates on an open recirculating cooling system using a natural draft cooling tower and 4100 acre makeup water storage reservoir. All five major wastewater discharges at the HNP are combined in a 36-inch diameter common pipe which discharges to the Harris Lake 500 feet offshore at 40 feet below the surface (Discharge Serial No. 006 in this application.) The individual waste streams contributing to the common outfall pipe are: cooling tower blowdown, sanitary waste treatment plant effluent, metal cleaning wastes, low-volume wastes, and radwaste system. (These waste streams are enumerated in the present permit as Discharge Serial Numbers 001, 002, 003, 004, and 005, respectively.) Toxicity testing has been conducted on the combined outfall line since February 1990. Each of the waste streams, as well as miscellaneous discharge points, are described in this narrative. Also included is a list of chemicals which are expected to be in waste streams from the HNP (Attachment 3).

Outfall 001 - HNP Cooling Tower Blowdown discharge to Outfall 006

The cooling tower provides the condenser with a supply of water for removing the heat rejected by the condensation of steam. (The circulating water temperature rise across the condenser is 25°F.) This heat is dissipated primarily by evaporation as the water falls through the tower. This evaporation is essentially pure water vapor, with the dissolved and suspended solids remaining to concentrate.

To prevent the solids from causing scale and corrosion problems, some of the concentrated cooling water is discharged from the cooling tower basin, i.e., blowdown. During plant operation, the cooling tower basin continuously discharges for optimum performance. Blowdown currently averages approximately 6 MGD. Makeup water for cooling tower evaporative losses and cooling tower blowdown is provided from the main reservoir. The

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cooling tower also serves as a partial source of service water, which is used for non-contact cooling of auxiliary equipment throughout the plant. The cooling tower is infrequently drained for maintenance. The normal operating procedure includes draining the residual water to the lake via Discharge Serial No. 006.

Occasionally, the condensers are drained for maintenance and repairs. When the condensers are drained, it is necessary to route the residual water (approximately 60,000 gallons per condenser per event) to area storm drains which discharge to the lake. This water is monitored prior to discharge for appropriate parameters required for cooling tower blowdown in accordance with the NPDES permit. Presently, condenser draining events are reported with relevant monitoring data to DWQ on attachments to monthly Discharge Monitoring Reports.

Outfall 002 - HNP Sewage Treatment Facility discharge to Outfall 006

A 0.05 MGD extended aeration sewage treatment facility serves the HNP. The facility consists of dual-path equalization tanks, aeration tanks, sludge holding tanks, clarifiers, and chlorine contact tanks. Disinfected effluent is pumped to the common outfall pipe. Currently, sludge is land applied off site by a contract disposal firm (Wallace Woodall Vacuum Pumping, Inc., Permit No. WQ0000506, effective May 8, 1998, expiration April 30, 2003). Because the HNP sewage treatment facility receives industrial type waste as well as domestic type waste, the land application of the mixed sludge meets the exemption conditions stipulated at 40 CFR Part 503.6.

In addition to sanitary waste, HVAC condensate is discharged to the sewage treatment facility.

Outfall 003 - HNP Metal Cleaning Wastes discharge to Outfall 006

Infrequently, cleaning of heat exchanger equipment by chemical solutions may be necessary. Cleaning solutions would be routed to the waste neutralization basin for pH adjustment (or other chemical neutralization) prior to discharge to the settling basin where further treatment by sedimentation occurs. To date, the only metal cleaning which has been conducted was a preoperational flush. If a new system is added in the future or if an existing system is changed out, flushing could be necessary again. Also, metal cleaning may be needed in the future for plant systems (e.g., steam generators, auxiliary boilers, piping, etc.). Chemical solutions used may include phosphates, organic cleaners, citric acid, or oxalic acid.

Outfall 004 - HNP Low-Volume Wastes discharge to Outfall 006

In the operation of the HNP, there are many processes which result in intermittent low volumes of various waste streams. Low-volume waste is treated by neutralization (for pH adjustment),

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sedimentation, and separation. These wastes may be treated in the oily waste separator and/or neutralization basin as needed prior to routing to the sedimentation basin, which ultimately discharges to the common outfall line. Chemicals present in these systems may include corrosion products (such as copper and iron) corrosion inhibitors (such as nitrites, molybdates, ammonia, hydrazine, carbohydrazide, and ethanolamine), acids and bases from water treatment processes, and wastewater from ion exchange processes and ammonium bisulfite from dechlorination. Low-volume waste flow from the settling basin averages approximately 0.2 MGD. The various low-volume waste sources are described below:

- a) Water treatment system wastes from processing of demineralized water and potable water.

(The water treatment system includes coagulation, filtration, disinfection, and ion exchange. Wastes from treatment include filter backwash and demineralizer regeneration wastes.)

- b) Non-radioactive oily waste, floor drains, and chemical tank containment drains.

(Turbine building wastes which could contain oil are routed to the oily waste separator for treatment prior to routing to the neutralization basin. Used oil is collected by a contractor for reclamation.)

- c) Steam generator and auxiliary boiler draining following wet layup
- d) Non-radioactive secondary waste from condensate polishers
- e) Miscellaneous drains/leaks from condenser, steam generator, and secondary components
- f) Auxiliary boiler system blowdown
- g) Miscellaneous waste streams not otherwise identified elsewhere in this application.

Outfall 005 - HNP Radwaste Treatment System discharge to Outfall 006

The radwaste system is designed to collect, store, process, and release any radioactive or potentially radioactive liquids associated with operation of the nuclear power plant. The waste streams are collected in tanks and sampled for conventional pollutants and radioactivity. The specific batch treatment is selected based on these analytical results. This allows for selection of the proper treatment processes for each individual batch. Most radwaste streams are treated by the Modular Fluidized Transfer Demineralization System (MFTDS) that uses filtration and ion exchange in a manner that minimizes the production of solid wastes. Boric acid is recycled. The

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secondary waste system (SWS) is for treating radioactively-contaminated water from the secondary steam cycle system; however, since that system is not normally contaminated, those flows are routed to the normal low-volume waste treatment system after radiological monitoring.

After treatment, the radwaste flows are stored in one of four tanks: the secondary waste sample tank, the treated laundry and hot shower tank, the waste monitor tank, or the waste evaporator condensate tank. After monitoring to verify adequate treatment, the tanks are discharged to the common outfall line.

The cooling tower bypass line provides a flow of lake water for radwaste releases, as regulated by the NRC.

Other HNP Discharges

1. Storm Drains

Runoff from parking lots, outside storage areas, roof drains, and other areas on the plant site are collected in storm drains and ultimately routed to release points which discharge to Harris Lake. Flow contributed from those areas is estimated at 8.8 million gallons per month, based on average rainfall of 43 inches per year and a runoff assumption factor of 0.7.

In addition to stormwater, a few miscellaneous sources of water are also intermittently routed to the storm drains. These sources that have a minor contribution to overall storm drain flows are as follows:

a. Upflow filter clear well drains

The upflow filter clearwell stores filtered lake water which is used in the potable water treatment system. Periodically, some of the water from this tank is drained to the storm drains that discharge to Harris Lake. This water may contain low concentrations of chlorine because sodium hypochlorite is added to control biological growth in the tank prior to treatment through the upflow filter.

b. Heat exchanger on the demineralizer feedwater

It is necessary to heat the source water to the demineralized water treatment system to achieve optimum degassification. To accomplish this, steam is used to heat the feedwater. The condensed steam is discharged to the storm drains that flow to Harris Lake at approximately 5 - 10 gallons per minute. This steam could contain trace amounts of hydrazine and ammonia used for chemistry control in the

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auxiliary boiler steam system. Due to the low flow rate and the long retention time, the temperature of the condensed steam should be at ambient temperature upon reaching the lake.

c. Condenser water box drains

Prior to condenser maintenance or repairs it is sometimes (approximately twice/year) necessary to drain circulating water to the storm drains (approximately 60,000 gallons per condenser per event) that discharge to Harris Lake. This water is monitored for selected cooling tower blowdown parameters.

d. Filtered water storage tank

Water from the upflow filter clearwell is treated with carbon filters for turbidity control and then stored in a tank prior to subsequent filtration and disinfection. Occasionally, some water from this tank may be drained to the storm drains that discharge to Harris Lake. This water may contain trace amounts of chlorine.

e. Fire protection system

Approximately 5000 gallons of lake water used for annual testing of the fire protection system is routed to most of the storm drains that discharge to Harris Lake. In the event of a fire, additional water could be discharged to storm drains.

f. Condenser hotwell

During outages (approximately once per 18 months) it is necessary to drain the condenser hotwell for condenser maintenance and inspection. Approximately 70,000 gallons of this water resulting from condensed steam is drained to storm drains that discharge to Harris Lake. It may contain trace amounts of ethanolamine, 100 ppb or less of boron, and 100 ppb or less ammonia.

g. Condensate storage tank

Infrequently it is necessary to drain the condensate storage tank for maintenance. Approximately 400,000 gallons per event is drained to storm drains that discharge to Harris Lake. It may contain 200 ppb or less boron, 1000 ppb or less ammonia, and trace hydrazine.

h. Air conditioning system condensate

The condensate from various building air conditioning systems flows to various

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storm drains to Harris Lake. The volume is generally low and is greatest in the humid summer months.

i. Service water system strainers

Infrequently, when service water strainers located at the makeup pumps from the cooling tower basin are backwashed to remove biofouling organisms or debris, a small volume of service water overflows the basin and runs to the adjacent storm drain that discharge to Harris Lake.

j. Maintenance Activities

During maintenance activities at the facility it may become necessary to drain all or some portion thereof of the following plant systems; normal service water, emergency service water, circulating water, potable water, and demineralized water. Maintenance activities at the facility may also require the hydrostatic flushing of system piping with discharge to the storm drain system. In addition, the facility may find it necessary to wash equipment with demineralized water with the discharge to storm drains

2. Emergency Service Water System

This system primarily provides non-contact cooling water for nuclear safety-related equipment systems and during emergency conditions. The emergency service water system discharges to the auxiliary reservoir which is used as the plant's heat sink during emergency conditions, a feature required by Nuclear Regulatory Commission regulations to provide a reliable supply of cooling water. Under normal operating conditions, the auxiliary and the main reservoirs are isolated from each other; however, the reservoirs may be connected as necessary. In addition to emergency situations, this system is used periodically for testing purposes or for containment cooling as needed. This water may contain traces of chemicals identified for the cooling tower blowdown.

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HARRIS ENERGY & ENVIRONMENTAL CENTER

The Harris Energy & Environmental Center (HE&EC) includes facilities that provide support services (laboratories and training classrooms) for the HNP and other CP&L operations. The sources of wastewater at the HE&EC are domestic waste, conventional laboratory waste, cooling tower blowdown, and potentially radioactive liquid waste from the radiochemistry and metallurgy laboratories. Additionally, floor drains from several shops and storage buildings are routed to the wastewater treatment facility. All waste streams, with the exception of the radiological wastewater, receive treatment in the 0.020 MGD wastewater facility.

Components of the treatment facility include a comminutor and manual bar screen, a submersible pump station as an influent pump station, three treatment ponds, sand filtration, chlorination and dechlorination, as well as the various lift stations for the HE&EC's various buildings. The pond portion of the treatment facility consists of an aerated pond with a minimum retention time of 10 days followed by a stabilization pond, also with a minimum retention time of 10 days. The third pond is a polishing pond with a minimum 2-day retention time. Effluent from the treatment facility is discharged via the effluent discharge pipe into Harris Lake.

The sludge from the treatment facility will be land applied by a contractor (Wallace Woodall Vacuum Pumping, Inc., Permit No. WQ0000506, effective May 8, 1998, expiration April 30, 2003) when necessary. Because the treatment facility receives industrial type waste as well as domestic type waste, the land application of the mixed sludge meets the exemption conditions stipulated as 40 CFR 503.6

Domestic Waste

The maximum domestic waste flow from the HE&EC sanitary facilities is approximately 0.014 MGD. In addition to the approximately 235 permanent employees on the site, the HE&EC, serving as a company training facility and as a visitors' center for the nearby Harris Nuclear Plant, accommodates a fluctuating population (ranging from 0 to 450 additional people per day).

Laboratory Waste

Laboratory waste flow, consisting primarily of rinse water from the chemical, metallurgical, and biological laboratories, is approximately 0.001 MGD. HE&EC personnel are educated in the proper disposal of laboratory wastes and are encouraged to minimize the use of laboratory drains for chemical disposal. Most laboratory chemical wastes and virtually all oily wastes are drummed for off-site disposal. Laboratory wastes that are not drummed may go to one of two 5,000 gallon holding/neutralization tanks for visual inspection and testing before being discharged to the influent pump station.

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Cooling Tower Blowdown

Cooling tower blowdown from the HE&EC air conditioning system averages approximately 0.002 MGD. Chemical additives include an algicide (aqueous glutaraldehyde solution) and a suspension agent. The treatment and extended retention time in the ponds should ensure no algicide is discharged to Harris Lake.

Radiological Wastewater

The majority of the radiological wastewater results from the cleaning of laboratory glassware. In addition, small quantities of liquid radiochemistry laboratory samples, radioactive metallurgy laboratory wastewater (which is prefiltered with a paper cartridge to remove particulates before disposal), liquids generated from analyses of plant 10 CFR Part 61 samples, and reagents are disposed via the HE&EC radiochemistry laboratory drains to a holding tank. Approximately 5,000 gallons are discharged annually from the holding tank to the effluent discharge line below the sewage treatment plant into Harris Lake, as allowed by the radioactive materials License N0. 092-0218-4, issued by the N.C. Division of Radiation Protection.

Radiochemical analyses are performed prior to release to calculate the total activity in the waste. These analyses include gamma spectrum analysis using intrinsic germanium gamma spectrometry systems, as well as direct analysis for Tritium, Iron-55, Nickel-63 and Strontium-89/90. Individual radionuclides have different release limits, however, the total release of all radionuclides may not exceed one curie per calendar year.

Additionally, the pH of the wastewater is determined before release. The pH must be between six and nine and is adjusted, if necessary, using 50% sodium hydroxide. The tank is agitated after addition of the sodium hydroxide, and an additional sample is analyzed to verify that the appropriate pH adjustment is achieved.

Stormwater

Stormwater runoff from the HE&EC is composed of parking lot, roof, and lawn drainage. This non-industrial stormwater is not subject to the Phase I stormwater regulations of 40 CFR Part 122.

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Attachment 3

Form 2C - Item VI Potential Discharges Not Covered By Analysis

Chemical	Quantity (used per year, estimate)	Frequency	Purpose
Alum	2500 gallons	As needed	Water treatment
Ammonia	2000 gallons	As needed	pH control
Ammonium Bisulfite	9000 gallons	Daily	Cl ₂ removal
BETZ FOAMTROL 1440	100 gallons	As needed	Foam control agent
BETZ Flogard MS6208	1800 gallons	As needed	Corrosion control
BETZ Depositrol PY5200	7000 gallons	As needed	Corrosion control
BETZ Inhibitor AZ 8100	7000 gallons	As needed	Corrosion control
BETZ Spectrus BD 1500	Amount varies depending on biological activity and temperature of makeup water	As needed	Corrosion control
BETZ Flogard MS 6222	9000 gallons	As needed	Corrosion control
BETZ Polymer 1192	600 gallons	As needed	Corrosion control
Boron	13, 000 lbs	As needed	Reactivity control
Detergent and Waxes	300 – 400 gallons	Weekly	Housekeeping
Ethanolamine	7000 gallons	Daily	Corrosion control
Hydrazine	700 gallons	Daily	Corrosion control
Polyelectrolytes	200 – 300 gallons	As needed	Water treatment
Sodium Carbonate or Bicarbonate	200 – 300 lbs	As needed	pH adjustment
Sodium hypochlorite (15% solution)	Amount varies depending on biological activity and temperature of makeup water	2 to 3 times / Day	Biocide
Sodium hydroxide (50%)	1,106,800 lbs	As needed	pH control and resin regeneration
Sodium or Potassium Molybdate	100 – 200 gallons	As needed	Corrosion control

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Sodium EDTA	100 – 200 gallons	As needed	Corrosion control
Sodium or Potassium Nitrite	500 lbs	As needed	Corrosion control
Sulfuric Acid	815,000 lbs	As needed	pH control and resin regeneration

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Enclosure 3

Site Stormwater Drainage Map and Visual Monitoring Reports for Current Permit Cycle

**THIS PAGE IS AN
OVERSIZED DRAWING
OR FIGURE,
THAT CAN BE VIEWED AT
THE RECORD TITLED:**

**STORM WATER OUTFALL STUDY
MARCH 1997**

**WITHIN THIS PACKAGE...OR,
BY SEARCHING USING THE
DRAWING NUMBER:
NONE**

NOTE: Because of this page's large file size, it may be more convenient to copy the file to a local drive and use the Imaging (Wang) viewer, which can be accessed from the Programs/Accessories menu.

D-1

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>ØØ1</u>	Date: <u>11/19/97</u>
Completed by: <u>S. L. England, L. Garner, R. T. Wilson</u>	Time: <u>Ø856</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>Sink Hole Near outfall line.</u>

Comments: DLE 97DØ2623 written to clear path. DLE 97DØ2624
written to investigate and fill sinkhole.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>002</u>	Date: <u>11/19/97</u>
Completed by: <u>S. L. England, L. Gerner, R. T. Wilson</u>	Time: <u>0917</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No Problems Noted.</u>

Comments: D&E 97002622 initiated to correct/clear path to
this outfall.

Minnow Bed was observed at the end of this outfall.
(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

EMP-003

Outfall: <u>003</u>	Date: <u>11/19/97</u>
Completed by: <u>S. L. England, L. Burner, R. T. Wilson</u>	Time: <u>0840</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No problems observed -</u>

Comments: DLE 97D02621 initiated to have the path cleared
to this outfall.

(Form EMP-003-2-0)

Rev. 0

Page 10 of 11

Attachment 3
Sheet 1 of 1

Authorized Copy

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>004</u>	Date: <u>11/19/97</u>
Completed by: <u>S. L. England, L. Garner, R. T. Wilson</u>	Time: <u>1057</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>Some general erosion to base rock.</u>

Comments: Ditch had some general erosion to base rock.
Need to follow ditch at edge of mowed grass as easiest
route for inspection.
 (Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>ØØ5</u>	Date: <u>11/19/97</u>
Completed by: <u>Sih England, L. Garner, R.T. Wilson</u>	Time: <u>1Ø35</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None General Area. Outfall observed from across intake canal due to safety concerns</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>Problem: None Noted.</u>

Comments: Due to High Drop on intake canal for outfall ØØ5, Observations were made across the canal visually.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>ØØ6</u>	Date: <u>11/19/97</u>
Completed by: <u>S. England, L. Garner, B. Wilson</u>	Time: <u>1010</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>Some erosion to base rock in ditch.</u>

Comments: Old oil containment boom was laying on dry land due to
lower lake level. Boom was in place as a precaution
during startup and construction of the plant.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

EMP-003

Outfall: <u>ØØ7</u>	Date: <u>11/19/97</u>
Completed by: <u>S. L. England, L. Gerner, R. T. Wilson</u>	Time: <u>1Ø Ø2</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No problems noted.</u>

Comments: _____

(Form EMP-003-2-0)

Rev. 0

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Attachment 3
Sheet 1 of 1

Authorized Copy

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

EMP-003

Outfall: <u>ØØ8</u>	Date: <u>11/19/97</u>
Completed by: <u>Siba England, L. Garner R.T. Wilson</u>	Time: <u>Ø945</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No problems noted.</u>

Comments: _____

(Form EMP-003-2-0)

Rev. 0

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>ØØ 9</u>	Date: <u>11/19/97</u>
Completed by: <u>S. England, L. Garner,</u>	Time: <u>Ø940</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Stormwater Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>None Noted.</u>

Comments: _____

(Form EMP-003-2-0)

FACILITY INSPECTION

Date: <u>11/19/97</u>	
Check for the presence of Potential Storm Water Pollutants in the following areas:	
Examples of potential pollutants include oil and grease, chemicals stored outside, open drums, spilled material, containers of unknown material, etc.	
Area Inspected	Comments
Warehouse outside lay down areas	No problems observed in 5LDY, 9LDY, 3LDY, 2LDY trash, 6LDY water in drums
Garage Area	No problems observed
Store Room/Warehouse unloading areas	No problems observed
Landfill lay down area	No problem observed
Shop lay down area	No problems observed
Sandblast/Paint Areas	30 gal white trash can marked Radioactive Material (6LDY), CR 97-05032 written
Transformer Yard areas	No problems observed
Inspectors:	
<u>S. L. England</u>	<u>L. Garner</u>
<u></u>	<u>R. T. Wilson</u>

(Form EMP-003-3-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>001</u>	Date: <u>04/21/98</u>
Completed by: <u>L. England, L. Garner, B. Wilson</u>	Time: <u>0845</u>
Storm Water Discharge Characteristics	Condition
Color	<u>light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>Pollen</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>Separated Pipe Joint ~ 80ft from outfall under repair</u>

Comments: Path had been opened,

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>φφ2 & φφ2 North</u>	Date: <u>04/21/98</u>
Completed by: <u>L. Englund</u>	Time: <u>0853 & 0901</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>Polled</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>N/A</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: Both Heds been opened

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>003</u>	Date: <u>04/21/98</u>
Completed by: <u>L. England, L. Gerner, B. Wilson</u>	Time: <u>1125</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>N/A</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: Toth had been opened.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>004</u>	Date: <u>04/21/98</u>
Completed by: <u>L. England L. Garner B. Wilson</u>	Time: <u>1152</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>Area had 3e Hamant</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: Some settlement buildup and some wash out
along the ditch

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>005</u>	Date: <u>04/21/98</u>
Completed by: <u>L. England, L. Gerner, B. Wilson</u>	Time: <u>1158</u>
Storm Water Discharge Characteristics	Condition
Color	<u>LTB</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>N/A</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: Outfall at Main Intake

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>006</u>	Date: <u>04/21/98</u>
Completed by: <u>L. Engler</u>	Time: <u>1051</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>N/A</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>007</u>	Date: <u>04/21/98</u>
Completed by: <u>L. England, L. Gerner, B. Wilson</u>	Time: <u>1028</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>N/A</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>ØØ8</u>	Date: <u>04/21/98</u>
Completed by: <u>L. England, L. Gerner, B. Wilson</u>	Time: <u>1007</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Brown</u>
Odor	<u>Fish</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>N/A</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: ESW running

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>009</u>	Date: <u>04/21/98</u>
Completed by: <u>W England, L Garner</u>	Time: <u>1004</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Brown</u>
Odor	<u>Fish</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water	<u>N/A</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: ESW Running

(Form EMP-003-2-0)

FACILITY INSPECTION

Date: 04/21/98

Check for the presence of Potential Storm Water Pollutants in the following areas:

Examples of potential pollutants include oil and grease, chemicals stored outside, open drums, spilled material, containers of unknown material, etc.

Area Inspected	Comments
Warehouse outside lay down areas	Wase 6. Water in Drums, Hole in Flammable Cabinet floor Wase 9. headseats outside, Trash around fence
Garage Area	No problems
Store Room/Warehouse unloading areas	No problems
Landfill lay down area	No trash being store
Shop lay down area	No problems
Sandblast/Paint Areas	No problems
Transformer Yard areas	N/A

Inspectors:

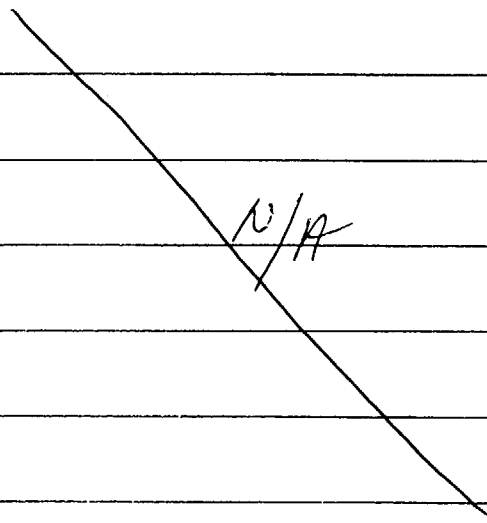
L. England L. Garner B. Wilson

(Form EMP-003-3-0)

Attachment 4
Sheet 1 of 1

Authorized Copy

FACILITY INSPECTION

Date: <u>05/26/98</u>	
Check for the presence of Potential Storm Water Pollutants in the following areas:	
Examples of potential pollutants include oil and grease, chemicals stored outside, open drums, spilled material, containers of unknown material, etc.	
Area Inspected	Comments
Warehouse outside lay down areas	 N/A
Garage Area	
Store Room/Warehouse unloading areas	
Landfill lay down area	
Shop lay down area	
Sandblast/Paint Areas	
Transformer Yard areas	
Inspectors:	
<u>B. Wilson</u>	_____
<u>D. Rodden</u>	_____

(Form EMP-003-3-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø1</u>	Date: <u>10/19/98</u>
Completed by: <u>L. Garner, L. England</u>	Time: <u>1132</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No observed problems.</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø2</u>	Date: <u>10/19/98</u>
Completed by: <u>L. Gerner, L. England</u>	Time: <u>1145</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept. - Nov)	<u>No observed problems</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø 3</u>	Date: <u>10/19/98</u>
Completed by: <u>L. Garner, L. England</u>	Time: <u>10:19</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No observed problems</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>4</u>	Date: <u>10/19/98</u>
Completed by: <u>L. Garner, L. England</u>	Time: <u>10:26</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No observed problems.</u>

Comments: Rip-rap - OK Fence - OK

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø 5</u>	Date: <u>10/19/98</u>
Completed by: <u>Li England, Li Garner, B Wilson</u>	Time: <u>10:31</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No problems observed</u>

Comments: Visual from opposite bank of Main Intake Canal.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø6</u>	Date: <u>10/19/98</u>
Completed by: <u>L. Garner, L. England</u>	Time: <u>10:45</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No observed problems</u>

Comments: Flow out of discharge tracked back to HVAC condensation
from the Service Building.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø 7</u>	Date: <u>10/19/98</u>
Completed by: <u>L. Garner, L. England, B. Wilson</u>	Time: <u>11:03</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No observed problems.</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø 8</u>	Date: <u>10/19/98</u>
Completed by: <u>L. Garner, L. England, B. Wilson</u>	Time: <u>11:15</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No observed problems.</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø9</u>	Date: <u>10/19/98</u>
Completed by: <u>L. England, L. Garner, B. Wilson</u>	Time: <u>11:20</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No observed problems</u>

Comments: N/A

(Form EMP-003-2-0)

FACILITY INSPECTION

Date: <u>10/19/98</u>	
Check for the presence of Potential Storm Water Pollutants in the following areas:	
Examples of potential pollutants include oil and grease, chemicals stored outside, open drums, spilled material, containers of unknown material, etc.	
Area Inspected	Comments
Warehouse outside lay down areas	Warehouses 6, 8, 9, 12 inspected. No problems.
Garage Area	No problems observed.
Store Room/Warehouse unloading areas	No problems observed.
Landfill lay down area	No problems.
Shop lay down area	Emission along fence (North side) L. Garner to correct.
Sandblast/Paint Areas	No problems observed.
Transformer Yard areas	No problems observed.
Inspectors:	
<u>L. England</u>	<u>B. Wilson</u>
<u>L. Garner</u>	

(Form EMP-003-3-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>01</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, K. Matthews, B. Wilson</u>	Time: <u>1330</u>
Storm Water Discharge Characteristics	Condition
Color	Light Brown
Odor	None
Clarity	Clear
Floating Solids	None
Suspended Solids	None
Foam	None
Oil Sheen	None
Other Obvious Indicators of Storm Water Pollution	None
Conveyance and Control Inspection (Sept - Nov)	N/A

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>02</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, R. W. Wilson</u>	Time: <u>13:05</u>
Storm Water Discharge Characteristics	Condition
Color	Light Brown
Odor	None
Clarity	Clear
Floating Solids	None
Suspended Solids	None
Foam	None
Oil Sheen	None
Other Obvious Indicators of Storm Water Pollution	None
Conveyance and Control Inspection (Sept - Nov)	N/A

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

RTW 6/14/99

Outfall: <u>OT 03</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, K Matthews, B. Wilson</u>	Time: <u>12:55</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>04</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, L. Garner, B. Wilson</u>	Time: <u>13 20</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>05</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, RTW 6/14/99, K. Matthews, B. Wilson</u>	Time: <u>1332</u>
Storm Water Discharge Characteristics	Condition
Color	Light Brown
Odor	None
Clarity	Clear
Floating Solids	None
Suspended Solids	None
Foam	None
Oil Sheen	None
Other Obvious Indicators of Storm Water Pollution	None
Conveyance and Control Inspection (Sept - Nov)	

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>06</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, RTW 6/14/99, B. Wilson, L. Madhavan</u>	Time: <u>1340</u>
Storm Water Discharge Characteristics	Condition
Color	Dark Brown at Siphon
Odor	None
Clarity	Cloudy
Floating Solids	Yes on old Boom
Suspended Solids	None
Foam	
Oil Sheen	None
Other Obvious Indicators of Storm Water Pollution	
Conveyance and Control Inspection (Sept - Nov)	

Comments: Need to Pump to determine if outfall needs to be dug out
at siphon, Oil Boom Broke.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>07</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, K. Williams, B. Wilson</u>	Time: <u>1350</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>08</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, RTW 6/14/99, K. McPherson, B. Wilson</u>	Time: <u>1358</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>09</u>	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, L. Garner, B. Wilson</u>	Time: <u>1405</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: _____	Date: <u>06/14/99</u>
Completed by: <u>B. Richardson, L. Garner, B. Wilson</u>	Time: _____
Storm Water Discharge Characteristics	Condition
Color	
Odor	
Clarity	
Floating Solids	
Suspended Solids	
Foam	
Oil Sheen	
Other Obvious Indicators of Storm Water Pollution	
Conveyance and Control Inspection (Sept - Nov)	

Comments: _____

(Form EMP-003-2-0)

FACILITY INSPECTION

Date: <u>06/14/99</u>	
Check for the presence of Potential Storm Water Pollutants in the following areas:	
Examples of potential pollutants include oil and grease, chemicals stored outside, open drums, spilled material, containers of unknown material, etc.	
Area Inspected	Comments
Warehouse outside lay down areas	08/01-04/12 OK 09/06 OK Outside Chemical Storage
Garage Area	OK
Store Room/Warehouse unloading areas	08/01-04/12 OK 09/06 OK
Landfill lay down area	OK
Shop lay down area	OK
Sandblast/Paint Areas	Paint Shop
Transformer Yard areas	OK
Inspectors: ^{RTW} <u>K. Garner 6/14/99</u> <u>B. Richardson</u> <u>B. Wilson</u> <u>K. Matthews</u>	

(Form EMP-003-3-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>01</u>	Date: <u>10/6/97</u>
Completed by: <u>Graves, Newman Wilson</u>	Time: <u>1415</u>
Storm Water Discharge Characteristics	Condition
Color	<u>light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: Water High after Hurricane Floyd.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>02</u>	Date: <u>10/6/99</u>
Completed by: <u>Graves Newman Wilson</u>	Time: <u>1405</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: Water high after Hurricane Floyd.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>03</u>	Date: <u>10/6/99</u>
Completed by: <u>Groves, Newman Wilson</u>	Time: <u>1355</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: Water high after Hurricane Floyd

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>04</u>	Date: <u>10/6/99</u>
Completed by: <u>Graves, Newman, W. Y. Jr</u>	Time: <u>1430</u>
Storm Water Discharge Characteristics	Condition
Color	<u>light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>05</u>	Date: <u>10/6/99</u>
Completed by: <u>Graves, Newam Wilson</u>	Time: <u>1440</u>
Storm Water Discharge Characteristics	Condition
Color	<u>light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>06</u>	Date: <u>10/6/99</u>
Completed by: <u>Graves, Newman, Wilson</u>	Time: <u>1505</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: Some erosion at a low spot in the ditch.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>07</u>	Date: <u>10/26/99</u>
Completed by: <u>Grainger, Newman, Wilson</u>	Time: <u>1510</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>φ 8</u>	Date: <u>10/6/99</u>
Completed by: <u>Graves, Newman, Wilson</u>	Time: <u>After 1510</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: This record has been recreated to the best of my knowledge. This outfall was inspected on 10/6/99 when Outfall φ1-φ7 were inspected.

(Form EMP-003-2-0)

Robert R. Wilson φ4/φ3/φ4

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø4</u>	Date: <u>10/6/99</u>
Completed by: <u>Graves, Newman Wilson</u>	Time: <u>After 1510</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>OK</u>

Comments: This record has been recreated to the best of my knowledge. This outfall was inspected on 10/6/99 when Outfall Ø1-Ø7 were inspected.
(Form EMP-003-2-0) Robert Glicker Ø4/Ø3/ØØ

FACILITY INSPECTION

Date: <u>10/6/99</u>	
Check for the presence of Potential Storm Water Pollutants in the following areas:	
Examples of potential pollutants include oil and grease, chemicals stored outside, open drums, spilled material, containers of unknown material, etc.	
Area Inspected	Comments
Warehouse outside lay down areas	Yard 21, Yard 9, Yard 6, Yard 8 OK No Problems
Garage Area	No Problems
Store Room/Warehouse unloading areas	Warehouse 8, 12, 6 & 9 No Problems
Landfill lay down area	No Problems
Shop lay down area	No Problems
Sandblast/Paint Areas	No Problems ^{RTW 10/6/99} Warehouse 6 or Paint Shop
Transformer Yard areas	No Problems
Inspectors:	
<u>J. Grave</u>	<u>B. Wilson</u>
<u>S. Newman</u>	

(Form EMP-003-3-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u> φ 1 </u>	Date: <u> 6/14/00 </u>
Completed by: <u> L. Garner, B. Wilson </u>	Time: <u> 0854 </u>
Storm Water Discharge Characteristics	Condition
Color	<u> light Brown </u>
Odor	<u> Fishy </u>
Clarity	<u> Clear </u>
Floating Solids	<u> None </u>
Suspended Solids	<u> None </u>
Foam	<u> None </u>
Oil Sheen	<u> None </u>
Other Obvious Indicators of Storm Water Pollution	<u> None </u>
Conveyance and Control Inspection (Sept - Nov)	<u> N/A </u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>02</u>	Date: <u>06/14/08</u>
Completed by: <u>Le Gartner, Bob Wilson</u>	Time: <u>0908</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø 3</u>	Date: <u>Ø 9/8</u>
Completed by: <u>Le Gerner B. Wilson</u>	Time: <u>Ø 6/14/Ø Ø</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u> 4 </u>	Date: <u> 6/14/00 </u>
Completed by: <u> L. Garner, B. Wilson </u>	Time: <u> 1105 </u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>05</u>	Date: <u>06/14/08</u>
Completed by: <u>L. Garner, B. Wilson</u>	Time: <u>1045</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>06</u>	Date: <u>06/14/09</u>
Completed by: <u>L. Garner, B. Wilson</u>	Time: <u>10:32</u>
Storm Water Discharge Characteristics	Condition
Color	Light Brown
Odor	None
Clarity	Clear
Floating Solids	None
Suspended Solids	None
Foam	None
Oil Sheen	None
Other Obvious Indicators of Storm Water Pollution	None
Conveyance and Control Inspection (Sept - Nov)	N/A

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>07</u>	Date: <u>06/14/00</u>
Completed by: <u>L. Garner, B. Wilson</u>	Time: <u>1021</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>CP 8</u>	Date: <u>06/14/08</u>
Completed by: <u>L. Garner TB Wilson</u>	Time: <u>0945</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: N/A

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø 9</u>	Date: <u>Ø 6 / 14 / Ø Ø</u>
Completed by: <u>Li Garner B. Wilson</u>	Time: <u>Ø 9 4 7</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>N/A</u>

Comments: N/A

(Form EMP-003-2-0)

(Form EMP-003-3-0)

AR 430702
AR 430706

Attachment 3
Sheet 1 of 1

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u> φ 1 </u>	Date: <u> 11/08/00 </u>
Completed by: <u> K Matthews BW-Ison </u>	Time: <u> 10:53 </u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No Problems Noted</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>02</u>	Date: <u>11/08/00</u>
Completed by: <u>K. Matthews</u> <u>B.W. Van</u>	Time: <u>10:45</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No Problems noted.</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>03</u>	Date: <u>11/08/00</u>
Completed by: <u>K. Mathews, R. Howard B.W./son</u>	Time: <u>10:35</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>Storm Drain across from SW corner of EDGB Need Work Props off from plant road.</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u> #4 </u>	Date: <u> 11/8 </u>
Completed by: <u> K Mathews </u> <u> B Wilson </u>	Time: <u> 10:28 </u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No Problems except as noted below</u>

Comments: Switch yard East Ditch Rip rap needed.

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>05</u>	Date: <u>11/8/00</u>
Completed by: <u>K Mathews B Wilson</u>	Time: <u>12:42</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No noted Problems</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>26</u>	Date: <u>11/18/07</u>
Completed by: <u>K Mathews B.W. Low</u>	Time: <u>1235</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No noted problems</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>47</u>	Date: <u>11/08/04</u>
Completed by: <u>K. Mathews Blum</u>	Time: <u>12:22</u>
Storm Water Discharge Characteristics	Condition
Color	<u>None</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No problems</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>Ø 8</u>	Date: <u>11/08/00</u>
Completed by: <u>K Mathews B Wilson</u>	Time: <u>11:35</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No noted Problems</u>

Comments: _____

(Form EMP-003-2-0)

Storm Water Discharge Outfall Visual Monitoring and Storm Water Conveyance and Control Inspection
Data Sheet

Outfall: <u>09</u>	Date: <u>11/8/00</u>
Completed by: <u>R. Matthews B. Wilson</u>	Time: <u>11:44</u>
Storm Water Discharge Characteristics	Condition
Color	<u>Light Brown</u>
Odor	<u>None</u>
Clarity	<u>Clear</u>
Floating Solids	<u>None</u>
Suspended Solids	<u>None</u>
Foam	<u>None</u>
Oil Sheen	<u>None</u>
Other Obvious Indicators of Storm Water Pollution	<u>None</u>
Conveyance and Control Inspection (Sept - Nov)	<u>No noted Problems</u>

Comments: West of #9 on ESW Discharge Canal Erosion
at Rip Raft along side of canal, No conveyance
near area.

(Form EMP-003-2-0)

FACILITY INSPECTION

Date: <u>11/08/00</u>	
Check for the presence of Potential Storm Water Pollutants in the following areas:	
Examples of potential pollutants include oil and grease, chemicals stored outside, open drums, spilled material, containers of unknown material, etc.	
Area Inspected	Comments
Warehouse outside lay down areas	Whse #6, #8, #9, 12 OK
Garage Area	No Problems
Store Room/Warehouse unloading areas	Whse #6, #8, #9, 12 No Problems
Landfill lay down area	No Problems
Shop lay down area	No Problems
Sandblast/Paint Areas	No Problems
Transformer Yard areas	No Problems
Inspectors:	
<u>K Mathews</u>	<u>R. Howard</u>
<u></u>	<u>B.W. Isom</u>

(Form EMP-003-3-0)