

# Exhibit 13

Winkleman Dome Field Permit Application

**WESCO OPERATING, INC.**  
O I L & G A S O P E R A T I O N S

RECEIVED

FEB 22 2010

Wastewater Unit

February 17, 2010

Wastewater Unit  
(8P-W-WW)  
U.S. EPA Region 8  
1595 Wynkoop St  
Denver, CO 80202

RE: NPDES Permit No.: WY-0025232 (Winkleman Dome)  
WY-0000221 (Lander Field) ✓  
WY-0025607 (Sheldon Dome Field NW)

Dear Ms. Romano:

Attached, please find three completed NPDES Applications for the above referenced discharge permits. All of these permits are scheduled to expire September 30, 2010.

Please be advised that on permit number WY-0025232 (Winkleman Dome) on Form 1 Box C this was marked as No; however, I have attached a completed Form 2C that is required if this box is marked Yes. The reason for this is that there is some question on whether or not the receiving draw qualifies as a "Water of the U.S." This receiving draw only flows water intermittently, for example, with rain runoff and snow melt. The draw contains five range watering ponds and there is no apparent flow of discharged water past the fourth pond.

If you require additional information, please contact Tom Kirkwood at 307 265-5178 Ext. 28 or the undersigned at Ext. 16.

Sincerely,



Robert W. Kirkwood



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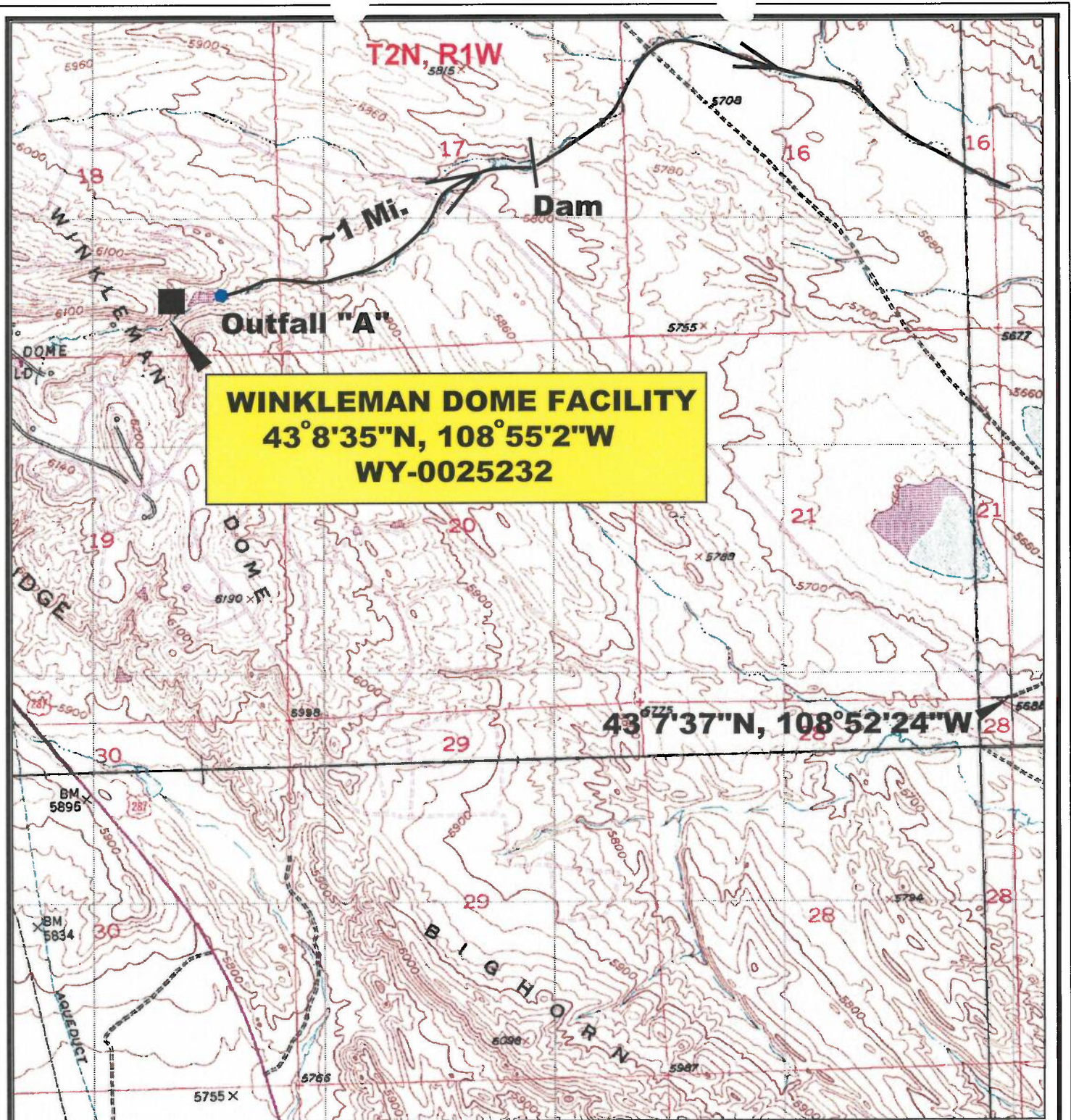
Permits Division

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# Application Form 1 – General Information

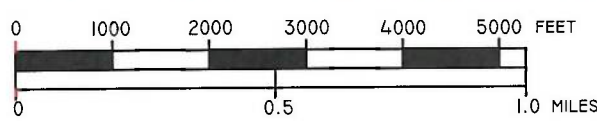
## Consolidated Permits Program

This form must be completed by all persons applying for a permit under EPA's Consolidated Permits Program. See the general instructions to Form 1 to determine which other application forms you will need.

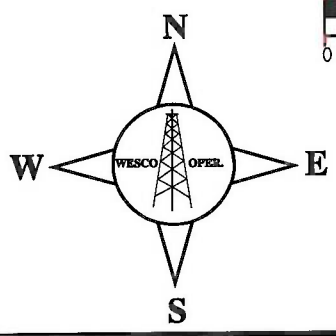


**WINKLEMAN DOME FACILITY**  
**43° 8' 35\"/>**

**43° 7' 37\"/>**



SCALE  
 1:24,000



**WESCO OPERATING, INC.**  
 OIL & GAS OPERATIONS


WINKLEMAN DOME FIELD  
 DISCHARGE DRAINAGE  
 001 DISCHARGE WY-0025232  
 FREMONT COUNTY, WYOMING

ENG:	DATE: 2/17/10
SCALE: 1"=2000'	DWG:

DATUM: NAD 27, UTM ZONE 12, FEET  
 MAP COMPILED FROM USGS 7-1/2 QUADS

FORM <b>1</b> GENERAL	U.S. ENVIRONMENTAL PROTECTION AGENCY <b>GENERAL INFORMATION</b> Consolidated Permits Program <i>(Read the "General Instructions" before starting.)</i>	I. EPA I.D. NUMBER WY-0025232										
LABEL ITEMS I. EPA I.D. NUMBER III. FACILITY NAME V. FACILITY MAILING ADDRESS VI. FACILITY LOCATION 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.										
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 <b>bold-faced terms</b> .												
SPECIFIC QUESTIONS A. Is this facility a <b>publicly owned treatment works</b> which results in a <b>discharge to waters of the U.S.?</b> (FORM 2A)	YES 16	NO 17	Mark "X" FORM ATTACHED 18	SPECIFIC QUESTIONS B. Does or will this facility (either existing or proposed) include a <b>concentrated animal feeding operation</b> or <b>aquatic animal production facility</b> which results in a <b>discharge to waters of the U.S.?</b> (FORM 2B)	YES 19	NO 20	Mark "X" FORM ATTACHED 21					
C. Is this a facility which currently results in <b>discharges to waters of the U.S.</b> other than those described in A or B above? (FORM 2C)	16	17	18	D. Is this a proposed facility (other than those described in A or B above) which will result in a <b>discharge to waters of the U.S.?</b> (FORM 2D)	19	20	21					
E. Does or will this facility treat, store, or dispose of <b>hazardous wastes?</b> (FORM 3)	22	23	24	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)	25	26	27					
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)	28	29	30	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)	31	32	33					
I. Is this facility a proposed <b>stationary source</b> 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)	34	35	36	J. Is this facility a proposed <b>stationary source</b> 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)	37	38	39					
40	41	42	43	44	45	46	47					
III. NAME OF FACILITY												
c	1	SKIP	Tribal A Tensleep Battery # 1				15	16 - 29	30	69		
IV. FACILITY CONTACT												
A. NAME & TITLE (last, first, & title)						B. PHONE (area code & no.)						
c	2	Kirkwood, Robert, Engineer				(307) 265-5178						
15	16					45	46	48	49	51	52-	55
V. FACILITY MAILING ADDRESS												
A. STREET OR P.O. BOX												
c	3	P.O. Box 1706										
15	16											
B. CITY OR TOWN						C. STATE	D. ZIP CODE					
c	4	Casper				WY	82602					
15	16					40	41	42	47	51		
VI. FACILITY LOCATION												
A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER												
c	5	27100 HWY 287										
15	16											
B. COUNTY NAME												
Fremont												
46												
C. CITY OR TOWN						D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)				
c	6	Kinnear				WY	82156		013			
15	16					40	41	42	47	51	52	-54

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)												
A. FIRST						B. SECOND						
C	7	1	3	1	1	C	7					
(specify) Petroleum Production - Crude						(specify)						
C. THIRD						D. FOURTH						
C	7					C	7					
(specify)						(specify)						
VIII. OPERATOR INFORMATION												
A. NAME										B. Is the name listed in Item VIII-A also the owner?		
C	8	Wesco Operating Inc.									<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
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)			P = PRIVATE			O = OTHER (specify)			
			P			(specify)			A (307) 265-5178			
E. STREET OR P.O. BOX												
P.O. Box 1706												
F. CITY OR TOWN						G. STATE	H. ZIP CODE	IX. INDIAN LAND				
B Casper						WY	82602		Is the facility located on Indian lands?			
									<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
X. EXISTING ENVIRONMENTAL PERMITS												
A. NPDES (Discharges to Surface Water)						D. PSD (Air Emissions from Proposed Sources)						
C	9	N	WY-0025232			C	9	P				
B. UIC (Underground Injection of Fluids)						E. OTHER (specify)						
C	9	U				C	9		(specify)			
C. RCRA (Hazardous Wastes)						E. OTHER (specify)						
C	9	R				C	9		(specify)			
XI. MAP												
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.												
XII. NATURE OF BUSINESS (provide a brief description)												
Petroleum Exploration and Production												
XIII. CERTIFICATION (see instructions)												
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.												
A. NAME & OFFICIAL TITLE (type or print)						B. SIGNATURE			C. DATE SIGNED			
Robert Kirkwood, Engineer									2/17/2010			
COMMENTS FOR OFFICIAL USE ONLY												

Permits Division



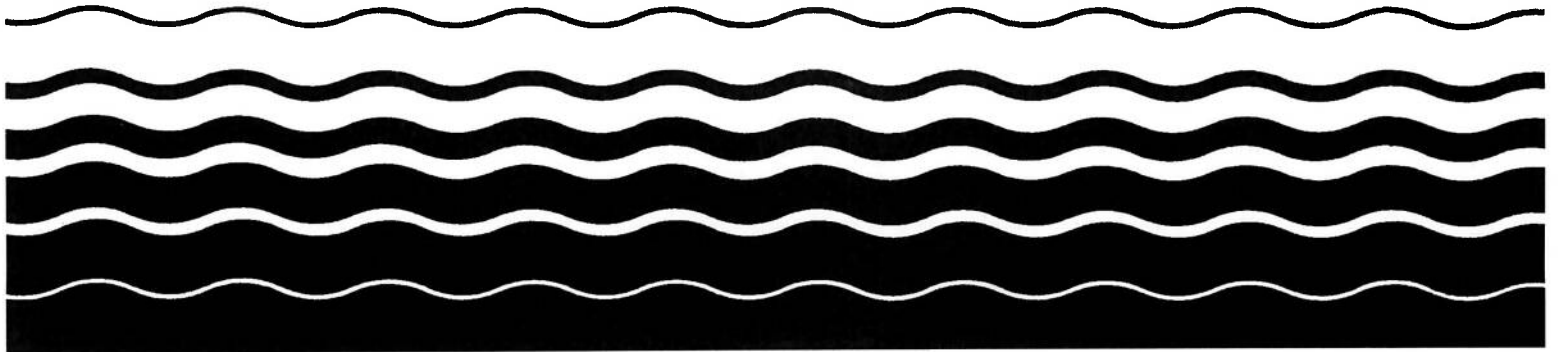
# Application Form 2C – Wastewater Discharge Information

## Consolidated Permits Program

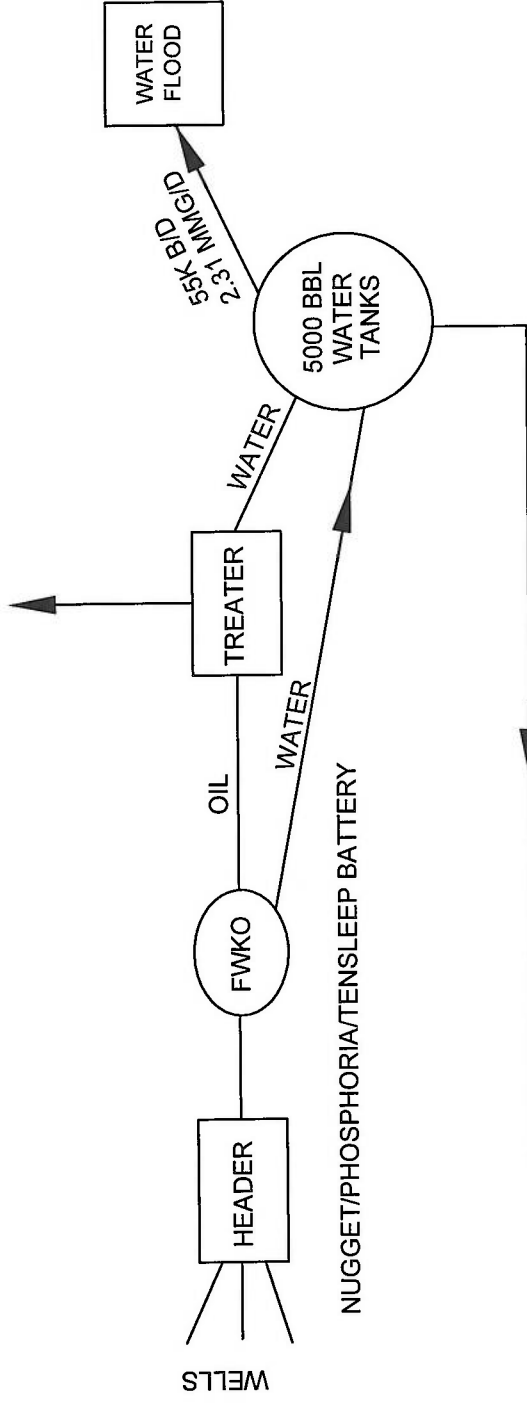
This form must be completed by all persons applying for an EPA permit to discharge wastewater (*existing manufacturing, commercial, mining, and silvicultural operations*).



Printed on recycled paper

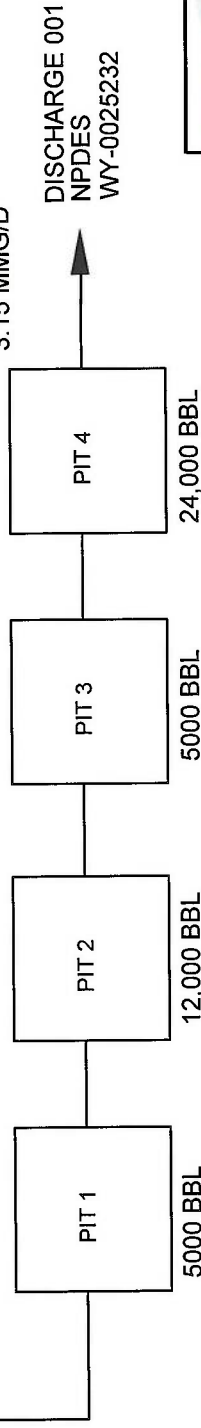


OIL TO LACT/PIPELINE



NUGGET/PHOSPHORIA/TENSLEEP BATTERY

SKIM PIT SYSTEM

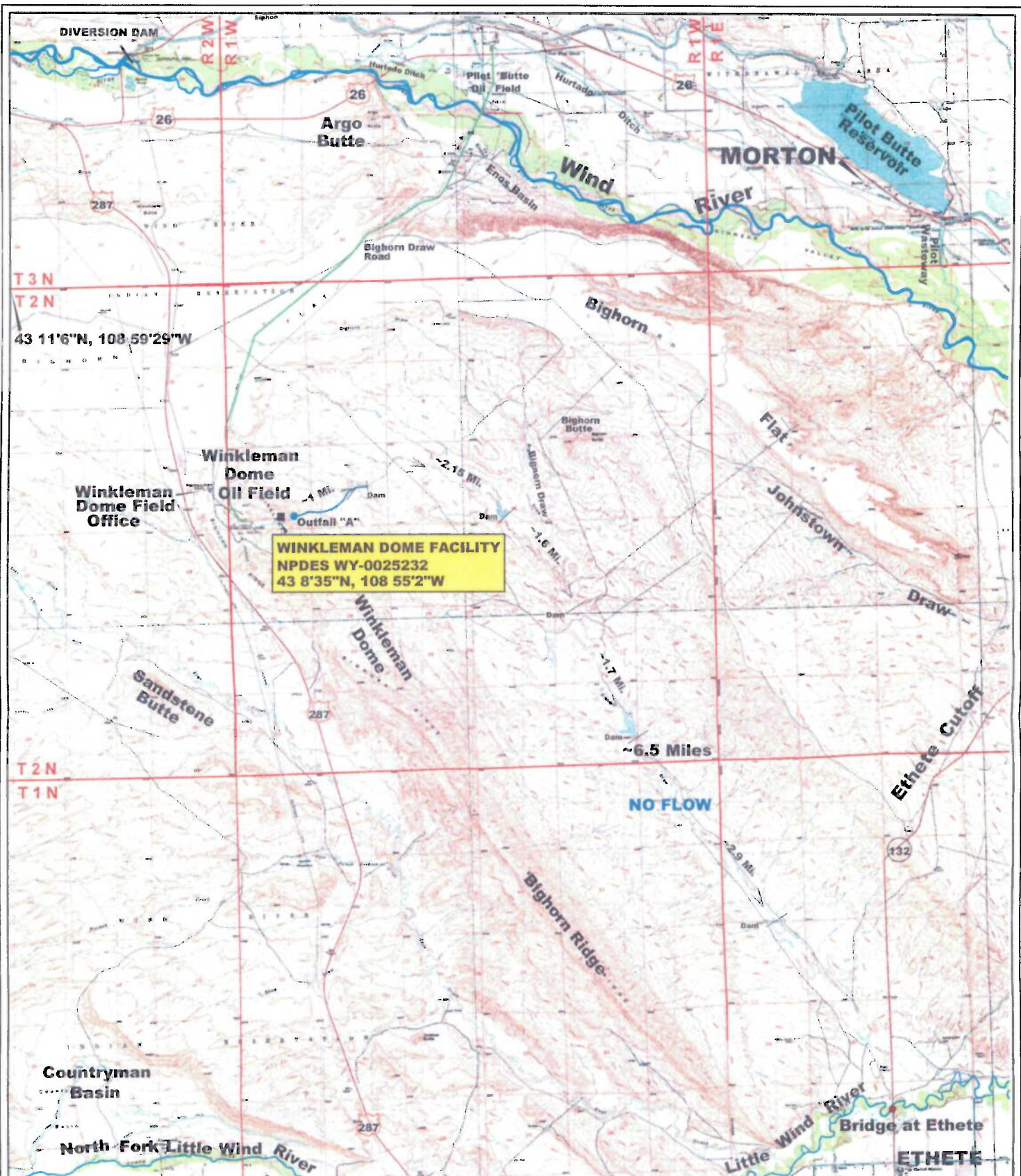


**WESCO OPERATING, INC.**  
OIL & GAS OPERATIONS

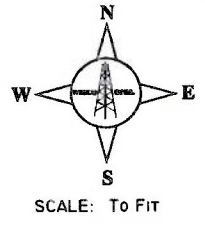
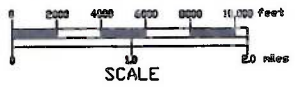
WINKLEMAN DOME  
DISCHARGE DRAINAGE  
001 Discharge WY-0025232  
Fremont County, Wyoming

ENG: \_\_\_\_\_ DATE: 2/11/10  
SCALE: To Fit DWR: \_\_\_\_\_





**WINKLEMAN DOME FACILITY**  
 NPDES WY-0025232  
 43 8'35"N, 108 55'2"W



**LEGEND**  
 — OIL PIPELINE  
 — CANALS-DITCHES

**WESCO OPERATING, INC.**  
 OIL & GAS OPERATIONS

**WINKLEMAN DOME FIELD**  
 DISCHARGE DRAINAGE  
 001 DISCHARGE WY-0025232  
 FREMONT COUNTY, WYOMING

ENG:	DATE: 2/17/10
SCALE: To Fit	DWG:

DATUM: NAD 27, UTM ZONE 12, FEET  
 MAP COMPILED FROM USGS 7-1/2 QUADS

EPA I.D. NUMBER (copy from Item 1 of Form 1)  
 WY-0025232

Form Approved.  
 OMB No. 2040-0086.  
 Approval expires 3-31-98.

Please print or type in the unshaded areas only.

**FORM 2C NPDES**  **U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER**  
**EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE 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.	
001	43	08	36	108	54	58	Unnamed tribuatory to Big Horn draw which flows into Little Wind River

**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.

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.

1. OUTFALL NO. (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
001	Oil/Water seperation of production fluids		Flotation	1 H

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				C. DURATION (in days)
		a. DAYS PER WEEK (specify average)	b. MONTHS PER YEAR (specify average)	a. FLOW RATE (in mgd)		B. TOTAL VOLUME (specify with units)		
				1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	
NA	NA	NA	NA	NA	NA	NA	NA	NA

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

**IV. IMPROVEMENTS**

A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations 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 COMPLIANCE DATE	
	a. NO.	b. SOURCE OF DISCHARGE		a. REQUIRED	b. PROJECTED
NA	NA	NA	NA	NA	NA

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

CONTINUED FROM PAGE 2

**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
NA	NA	NA	NA

**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)

NA

**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)

NA

**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)
Hauck Analytical Services, Inc.	613 Meadowlark Lane Riverton, WY 82501	307-856-8183	Oil and Grease (EPA 413.1) Radium 226 (EPA 7500RA)a Chlorides (SM 15th ED 407A) Sulfate (EPA 375.4) PH (EPA 150.1) Conductiivty (EPA 120.1) TDS (EPA 160.1)
Energy Laboratories Inc.	2393 Salt Creek Highway P.O. Box 3258 Casper, WY 82602	307-235-0515	All others

**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) Robert Kirkwood, Engineer	B. PHONE NO. (area code & no.) (307) 265-5178
C. SIGNATURE	D. DATE SIGNED

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)  
 WY 0025232

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

OUTFALL NO.  
 001

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)		
	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	
	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS					(1) CONCENTRATION	(2) MASS
a. Biochemical Oxygen Demand (BOD)	1.53	NA					mg/L	NA		
b. Chemical Oxygen Demand (COD)	2.58	NA					mg/L	NA		
c. Total Organic Carbon (TOC)	5.72	NA					mg/L	NA		
d. Total Suspended Solids (TSS)	1479	NA					mg/L	NA		
e. Ammonia (as N)	0.4	NA					mg/L	NA		
f. Flow	VALUE 1.27	VALUE NA	VALUE NA	VALUE 1.1	6		mgd	NA	VALUE	
g. Temperature (winter)	VALUE 27	VALUE NA	VALUE NA	VALUE NA			°C		VALUE	
h. Temperature (summer)	VALUE 33	VALUE NA	VALUE NA	VALUE NA			°C		VALUE	
i. pH	MINIMUM 7.0	MAXIMUM 8.2	MINIMUM NA	MAXIMUM NA						STANDARD UNITS

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	
			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS
a. Bromide (24959-67-9)			0.5	NA						mg/L	NA		
b. Chlorine, Total Residual		X											
c. Color			80	NA						mg/L	NA		
d. Fecal Coliform		X											
e. Fluoride (16984-48-8)			3.0	NA						mg/L	NA		
f. Nitrate-Nitrite (as N)			0.1	NA						mg/L	NA		

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 PRESENT	b. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVRG. VALUE		a. CONCENTRATION	b. MASS	d. NO. OF ANALYSES	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	
g. Nitrogen, Total Organic (as N)			1.2						mg/L					
h. Oil and Grease			9.07						mg/L					
i. Phosphorus (as P), Total (7723-14-0)			<0.1						mg/L					
j. Radioactivity														
(1) Alpha, Total			49.2						pCi/L					
(2) Beta, Total			49.8						pCi/L					
(3) Radium, Total			12.8						pCi/L					
(4) Radium 226, Total			11						pCi/L					
k. Sulfate (as SO <sub>4</sub> ) (14808-79-8)			620						mg/L					
l. Sulfide (as S)			82						mg/L					
m. Sulfite (as SO <sub>3</sub> ) (14265-45-3)			6.5						mg/L					
n. Surfactants			<1.0						mg/L					
o. Aluminum, Total (7429-90-5)		X							-					
p. Barium, Total (7440-39-3)			0.189						mg/L					
q. Boron, Total (7440-42-8)			1.17						mg/L					
r. Cobalt, Total (7440-48-4)			<0.001						mg/L					
s. Iron, Total (7439-89-8)			0.052						mg/L					
t. Magnesium, Total (7439-95-4)			39.4						mg/L					
u. Molybdenum, Total (7439-98-7)			0.001						mg/L					
v. Manganese, Total (7439-96-5)		X							mg/L					
w. Tin, Total (7440-31-5)			<0.001						mg/L					
x. Titanium, Total (7440-32-8)			0.002						mg/L					

CONTINUED FROM PAGE 3 OF FORM 2-C

WY 0025232

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

OUTFALL NUMBER

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. TESTING REQUIRED (if available)	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1)	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 (1)	b. NO. OF ANALYSES
					(1) CONCENTRATION	(2) MASS						
METALS, CYANIDE, AND TOTAL PHENOLS												
1M. Antimony, Total (7440-36-0)			X									
2M. Arsenic, Total (7440-38-2)				0.005					mg/L			
3M. Beryllium, Total (7440-41-7)			X									
4M. Cadmium, Total (7440-43-9)				<0.001					mg/L			
5M. Chromium, Total (7440-47-3)				0.003					mg/L			
6M. Copper, Total (7440-50-8)				0.037					mg/L			
7M. Lead, Total (7439-92-1)				0.002					mg/L			
8M. Mercury, Total (7439-97-6)				0.028					ug/L			
9M. Nickel, Total (7440-02-0)			X									
10M. Selenium, Total (7782-49-2)				0.006					mg/L			
11M. Silver, Total (7440-22-4)			X									
12M. Thallium, Total (7440-28-0)			X									
13M. Zinc, Total (7440-66-6)				0.026					mg/L			
14M. Cyanide, Total (57-12-5)			X									
15M. Phenols, Total			X									
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. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	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	
				(1) CONCENTRATION	(2) MASS					(1) CONCENTRATION	(2) MASS
GC/MS FRACTION - VOLATILE COMPOUNDS											
1V. Acrolein (107-02-6)			X								
2V. Acrylonitrile (107-13-1)			X								
3V. Benzene (71-43-2)				27				ug/L			
4V. Bis (Chloromethyl) Ether (542-88-1)			X								
5V. Bromoform (75-25-2)			X								
6V. Carbon Tetrachloride (56-23-5)			X								
7V. Chlorobenzene (108-90-7)			X								
8V. Chlorodibromomethane (124-48-1)			X								
9V. Chloroethane (75-00-3)			X								
10V. 2-Chloroethylvinyl Ether (110-75-8)			X								
11V. Chloroform (67-66-3)			X								
12V. Dichlorobromomethane (75-27-4)			X								
13V. Dichlorodifluoromethane (75-71-8)			X								
14V. 1,1-Dichloroethane (75-34-3)			X								
15V. 1,2-Dichloroethane (107-06-2)			X								
16V. 1,1-Dichloroethylene (75-35-4)			X								
17V. 1,2-Dichloropropane (78-87-5)			X								
18V. 1,3-Dichloropropylene (542-75-6)			X								
19V. Ethylbenzene (100-41-4)				5.8				ug/L			
20V. Methyl Bromide (74-83-9)			X								
21V. Methyl Chloride (74-87-3)			X								

CONTINUED FROM PAGE V-4

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3. EFFLUENT				4. UNITS		5. INTAKE (optional)				
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE		c. LONG TERM AVG. 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	
<b>GC/MS FRACTION - VOLATILE COMPOUNDS (continued)</b>														
22V. Methylene Chloride (75-09-2)			X											
23V. 1,1,2,2-Tetrachloroethane (79-34-5)			X											
24V. Tetrachloroethylene (127-18-4)			X											
25V. Toluene (108-88-3)				14						ug/L				
26V. 1,2-Trans-Dichloroethylene (156-60-5)			X											
27V. 1,1,1-Trichloroethane (71-55-6)			X											
28V. 1,1,2-Trichloroethane (79-00-5)			X											
29V Trichloroethylene (79-01-6)			X											
30V. Trichlorofluoromethane (75-69-4)			X											
31V. Vinyl Chloride (75-01-4)			X											
<b>GC/MS FRACTION - ACID COMPOUNDS</b>														
1A. 2-Chlorophenol (95-57-8)			X											
2A. 2,4-Dichlorophenol (120-83-2)			X											
3A. 2,4-Dimethylphenol (105-67-8)			X											
4A. 4,6-Dinitro-O-Cresol (534-52-1)			X											
5A. 2,4-Dinitrophenol (51-28-5)			X											
6A. 2-Nitrophenol (88-75-5)			X											
7A. 4-Nitrophenol (100-02-7)			X											
8A. P-Chloro-M-Cresol (59-50-7)			X											
9A. Pentachlorophenol (87-86-5)			X											
10A. Phenol (108-95-2)			X											
11A. 2,4,6-Trichlorophenol (88-05-2)			X											

CONTINUED FROM THE FRONT

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK 'X'		3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVG. VALUE (if available)		a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1)	b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS											
1B. Acenaphthene (83-32-9)			X								
2B. Acenaphthylene (208-96-8)			X								
3B. Anthracene (120-12-7)			X								
4B. Benzidine (92-87-5)			X								
5B. Benzo (a) Anthracene (56-55-3)			X								
6B. Benzo (a) Pyrene (50-32-8)			X								
7B. 3,4-Benzofluoranthene (205-99-2)			X								
8B. Benzo (ghi) Perylene (191-24-2)			X								
9B. Benzo (k) Fluoranthene (207-08-9)			X								
10B. Bis (2-Chloroethoxy) Methane (111-91-1)			X								
11B. Bis (2-Chloroethyl) Ether (111-44-4)			X								
12B. Bis (2-Chloroisopropyl) Ether (102-80-1)			X								
13B. Bis (2-Ethylhexyl) Phthalate (117-81-7)			X								
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X								
15B. Butyl Benzyl Phthalate (85-68-7)			X								
16B. 2-Chloronaphthalene (91-58-7)			X								
17B. 4-Chlorophenyl Phenyl Ether (7005-72-3)			X								
18B. Chrysene (218-01-9)			X								
19B. Dibenzo (a,h) Anthracene (53-70-3)			X								
20B. 1,2-Dichlorobenzene (95-50-1)			X								
21B. 1,3-Dichlorobenzene (541-73-1)			X								

CONTINUED FROM PAGE V-6

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"		3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1)	b. NO. OF ANALYSES
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)											
22B. 1,4-Dichlorobenzene (106-46-7)			X								
23B. 3,3-Dichlorobenzidine (91-84-1)			X								
24B. Diethyl Phthalate (84-66-2)			X								
25B. Dimethyl Phthalate (131-11-3)			X								
26B. Di-N-Butyl Phthalate (84-74-2)			X								
27B. 2,4-Dinitrotoluene (121-14-2)			X								
28B. 2,6-Dinitrotoluene (806-20-2)			X								
29B. Di-N-Octyl Phthalate (117-84-0)			X								
30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7)			X								
31B. Fluoranthene (206-44-0)			X								
32B. Fluorene (86-73-7)			X								
33B. Hexachlorobenzene (118-74-1)			X								
34B. Hexachlorobutadiene (87-68-3)			X								
35B. Hexachlorocyclopentadiene (77-47-4)			X								
36B Hexachloroethane (67-72-1)			X								
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X								
38B. Isophorone (78-59-1)			X								
39B. Naphthalene (91-20-3)			X								
40B. Nitrobenzene (98-95-3)			X								
41B. N-Nitrosodimethylamine (62-75-8)			X								
42B. N-Nitrosodi-N-Propylamine (621-64-7)			X								

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CONTINUE ON REVERSE

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1. POLLUTANT AND CAS NUMBER <i>(if available)</i>	2. MARK 'X'			3. EFFLUENT				4. UNITS		5. INTAKE <i>(optional)</i>		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	b. MAXIMUM 30 DAY VALUE <i>(if available)</i>		c. LONG TERM AVG. VALUE <i>(if available)</i>		d. NO. OF ANALYSES	a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE	
				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				(1) CONCENTRATION	(2) MASS
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS <i>(continued)</i>												
43B. N-Nitrosodiphenylamine (86-30-6)			X									
44B. Phenanthrene (85-01-8)			X									
45B. Pyrene (129-00-0)			X									
46B. 1,2,4-Trichlorobenzene (120-82-1)			X									
GC/MS FRACTION - PESTICIDES												
1P. Aldrin (309-00-2)			X									
2P. α-BHC (319-84-6)			X									
3P. β-BHC (319-85-7)			X									
4P. γ-BHC (58-89-9)			X									
5P. δ-BHC (319-86-8)			X									
6P. Chlordane (57-74-9)			X									
7P. 4,4'-DDT (50-29-3)			X									
8P. 4,4'-DDE (72-55-9)			X									
9P. 4,4'-DDD (72-54-8)			X									
10P. Dieldrin (60-57-1)			X									
11P. α-Endosulfan (115-29-7)			X									
12P. β-Endosulfan (115-29-7)			X									
13P. Endosulfan Sulfate (1031-07-8)			X									
14P. Endrin (72-20-8)			X									
15P. Endrin Aldehyde (7421-93-4)			X									
16P. Heptachlor (76-44-8)			X									

EPA I.D. NUMBER (copy from Item 1 of Form 1)  
 WY - 0025232

OUTFALL NUMBER

CONTINUED FROM PAGE V-8

1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"			3. EFFLUENT				4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	c. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1)	b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		a. CONCENTRATION	b. MASS	a. LONG TERM AVERAGE VALUE (1)	b. NO. OF ANALYSES
					(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS				
GC/MS FRACTION - PESTICIDES (continued)												
17P. Heptachlor Epoxide (1024-57-3)			X									
18P. PCB-1242 (53469-21-9)			X									
19P. PCB-1254 (11097-69-1)			X									
20P. PCB-1221 (11104-28-2)			X									
21P. PCB-1232 (11141-16-5)			X									
22P. PCB-1248 (12672-29-6)			X									
23P. PCB-1260 (11096-82-5)			X									
24P. PCB-1016 (12674-11-2)			X									
25P. Toxaphene (8001-55-2)			X									