

SECTION 333200 – MORGANTOWN UTILITY BOARD

**PART 1 - GENERAL**

- 1.1 Any deviances from the following instructions must be approved during design by WVU Facilities Management.
- 1.2 PERFORMANCE REQUIREMENTS
  - A. All design and components shall comply with governing codes and regulations. The local regulatory agency is the Morgantown Utility Board, (MUB), located at 278 Greenbag Road, Morgantown, West Virginia 26507-0852.

**PART 2 - PRODUCTS**

- 2.1 N/A

**PART 3 - EXECUTION**

- 3.1 The A/E needs to meet with MUB during the schematic portion of design to confirm location, capacity and availability of the water, storm and sanitary sewer utilities.
- 3.2 Plans and specs should reflect utility work that must be performed by MUB or its subcontractors. Typically MUB installs and owns all utilities and taps to the meter point for water or tap point for sewers.
- 3.3 Designers shall submit plans to and receive comments and estimates from MUB before submitting Construction Documents to WVU. Use the form in Section 3.6 to initiate this process.
- 3.4 See Section 334100 for details on Stormwater.
- 3.5 See Section 333100 for details on Industrial Wastewater Pretreatment. The Pretreatment Questionnaire is also included here in Section 3.7.
  - A. This questionnaire shall be completed for all new facility and building construction projects requiring sewer taps to the MUB sanitary collection system.
  - B. This questionnaire shall be completed for all renovations or upgrades to existing facilities utilizing sanitary sewer taps to MUB's sanitary collection system and involve renovations to areas or equipment that discharge non-domestic sanitary sewage.

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3.6

REQUEST FOR ESTIMATE	
THE UNDERSIGNED HEREBY REQUESTS A WRITTEN ESTIMATE OF THE COST TO PROVIDE WATER/SEWER SERVICE TO THE LOCATION AND FOR THE PURPOSE DESCRIBED BELOW.	
RECEIVED BY: _____ DATE: _____	
LOCATION:	Subdivision _____ Lot No. _____ Street Name _____ Address _____ Tax District _____ Tax Map No. _____ Parcel No. _____
PURPOSE:	(CHECK ALL THAT APPLY) • Residential, Single-Family Units _____ • Residential, Multi-Units* _____ • Industrial/Commercial* _____ • Fire Service* _____ • Other – Describe* _____
*(Requires Site Plan)	
SITE PLAN:	(CHECK ONE) • IS ATTACHED _____ • WILL BE PROVIDED _____ • IS DRAWN ON THIS FORM _____ • IS NOT YET DETERMINED _____
SERVICE DESIRED: • WATER _____ • SEWER _____ • BOTH _____ • STORM _____	
DEFINITION OF SPECIAL SERVICE REQUIREMENTS: FIRE FLOW: _____ GPM AT _____ PSI RESIDUAL PRESSURE AT LOCATION _____ OTHER REQUIREMENTS (EXPLAIN): _____	
I HEREBY ACKNOWLEDGE RECEIPT OF COPIES OF THE FOLLOWING WEST VIRGINIA PUBLIC SERVICE COMMISSION RULES AS PROVIDED BY MORGANTOWN UTILITY BOARD (MUB), AND FURTHER ACKNOWLEDGE THAT SAID RULES HAVE BEEN EXPLAINED TO ME BY MUB TO MY SATISFACTION.	
INITIAL _____	RULES 5.5 (SEWER) _____ SIGNED: _____
INITIAL _____	RULES 5.4, 5.5 (WATER) _____ DATE: _____
PRINTED NAME: _____	
MAILING ADDRESS: _____	
PHONE NUMBER: _____	
MUB WILL RESPOND TO THIS REQUEST IN WRITING WITHIN 30 DAYS OF OUR RECEIPT THEREOF.	
WVU Form 333200-2 Form 333200-2 Request for estimate.doc 1/25/03	

3.7

INDUSTRIAL WASTE QUESTIONNAIRE

GENERAL INFORMATION

Standard Industrial Classification Code (SIC) 8220/ Colleges & Universities

Company Name

Mailing Address

Address of Premises

Name and Title of Signing Official

Contact Official

Name

Title

Address

Phone

The information contained in this questionnaire is familiar to me and to the best of my knowledge and belief, such information is true, complete and accurate.

Date

Signature of Official

PLANT OPERATIONAL CHARACTERISTICS

Brief description of manufacturing or service activity on premises:

Principal Raw Materials Used:

Catalysts, Intermediates:

Principal Product or Service (use Standard Industrial Classification Manual if appropriate)

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Type of Discharge: \_\_\_\_\_ Batch \_\_\_\_\_ Continuous  
If batch, average number of batches per 24 hours \_\_\_\_\_

Is there a scheduled shutdown?

When?

Is production seasonal?

If yes, explain indicating month(s) of peak production

Average number of employees per shift: \_\_\_\_\_ 1st; \_\_\_\_\_ 2nd; \_\_\_\_\_ 3rd  
Shift start times: \_\_\_\_\_ 1st; \_\_\_\_\_ 2nd; \_\_\_\_\_ 3rd

Shifts normally worked each day:

	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
1st	_____	_____	_____	_____	_____	_____	_____
2nd	_____	_____	_____	_____	_____	_____	_____
3rd	_____	_____	_____	_____	_____	_____	_____

Describe any wastewater treatment equipment of processes in use:

Raw Water Sources:

Source	Quantity
_____	_____ gallons per day
_____	_____ gallons per day
_____	_____ gallons per day

Describe any raw water treatment process in use:

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List Water Consumption in Plant

Cooling Water	_____	gallons per day
Boiler Feed	_____	gallons per day
Process Water	_____	gallons per day
Sanitary System	_____	gallons per day
Contained in Product	_____	gallons per day
Other	_____	gallons per day

List average volume of discharge or water loss to

City Wastewater Sewer	_____	gallons per day
Natural Outlet	_____	gallons per day
Waste Hauler	_____	gallons per day
Evaporation	_____	gallons per day
Contained in Product	_____	gallons per day

Is discharge to Sewer: \_\_\_\_\_ Intermittent \_\_\_\_\_ Steady

Temperature _____	Total Suspended Solids (TSS) _____
5 Day BOD _____	pH _____

List plant sewer outlets, size, flow (attach and refer to map):

Is there a Spill Prevention Control and Countermeasure Plan in effect for this plant?

\_\_\_\_\_ Yes \_\_\_\_\_ No

Are any of the toxic pollutants listed in Table 1 being used at this facility in manufacturing of the product or is a by product which may be discharged? If so, please indicate by a check mark on Table 1.

TABLE - 1

65 TOXIC POLLUTANTS LISTED IN CONSENT DECREE AND  
REFERENCED IN 307(a) OF THE CWA OF 1977

Ancenaphthene	Endrin and metabolites
Acrolein	Ethylbenzene
Acrylonitrile	Fluoranthene
Aldrin/Dieldrin	Haloethers
Anitmony and compounds	Halomethanes
Arsenic and compounds	Heptachlor and metabolites
Asbestos	Hexachlorobutadiene
Benzene	Hexachlorocyclopentadien
Benzidine	Hexachlorocyclohexane
Beryllium and compounds	Isophorone
Cadmium and compounds	Lead and compounds
Carbon tetrachloride	Mercury and compounds
Chlordane	Naphthalene
Chlorinated benzenes	Nickel and compounds
Chlorinated ethanes	Nitrobenzene
Chlorinalkyl ethers	Nitrophenols
Chlorinated naphthalene	Nitrosamines
Chlorinated phenols	Pentachlorophenol
Chloroform	Phenol
2-chlorophenol	Phthalate esters
Chromium and compounds	Polychlorinated byphenyls (PCB)
Copper and compounds	Polynuclear aromatic
Cyanides	Hydrocarbons
DOT and metabolites	Selenium and compounds
Dichlorobenzenes	Silver and compounds
Dichlorobenzidine	2, 3, 7, 8,-Tetrachlorodibenzo-
Dichlorethylenes	p-dioxin (TCDD)
2, 4-dichlorophenol	Tetrachloroethylene
Dichloropropane &	Thallium and compounds
Dichloropropene	Toluene
2, 4-dimethylphenol	Toxaphene
Dinitrotoluene	Trichloroethylene
Diphenylhydrazine	Vinyl Chloride
Endosulfan and metabolites	Zinc and compounds

List any other toxicants or chemicals known or anticipated to be present in the discharge.

END OF SECTION 333200