

Ethanolamines/Glycol Ethers In Plant Training (IPT)

Section Number :15
Issue Number :1.3
Origination Date :06-30-92 **Author: Mike Viator**
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Section Test 15 Line-O-Logic/Environmental

Objectives/Answers:

- 1. State at what pressure EBV-1036 will alarm on low pressure.**
70 psig
- 2. State at what pressure EBV-1036 will trip on low pressure**
50 psig
- 3. Explain what EBV-1041 is.**
Incoming propylene oxide emergency block valve.
- 4. State what EBV-2072 is.**
Aqua ammonia emergency block valve at MX-201.
- 5. State at what percent of chart EBV-2072 will trip on aqua ammonia low flow.**
10 percent of chart.
- 6. State what determines R-210 low NH3/EO ratio trip.**
HIC-2075A.
- 7. State what the low NH3/EO ratio trip setting should be.**
No less than 1.5.
- 8. Explain when it is necessary to contact Environmental Operations concerning our flow rate to them.**
 - A.** The flow rate to them exceeds 58 gpm
 - B.** The pH of the flow exceeds 12.0
 - C.** The flow temperature exceeds 54 degrees C
 - D.** The TOD exceeds 8645 parts per million

9. State what interplant phone number is used to report spills. State what number is used to report updates on the spill to Security. State what number is used to update the Sit Manager.
- A. 333.
 - B. 1333.
 - C. 2333.
10. State how soon an outside agency must be notified when a spill that has reached or exceeded the agency reportable limits has occurred.
- Within 30 minutes
11. State how soon plant Security must be notified of a spill.
- Within 15 minutes
12. State what steps should be taken by the board operator in the event of a large release of a flammable/combustible material.
- A. Sound the emergency horn
 - B. Announce immediate evacuation
 - C. Notify Security (333)
 - D. Trip both reactor systems
 - E. Evacuate as fast as possible on foot

Revision No. 1	07-21-93	Yearly Review
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Revision No. 2	12-02-94	Yearly Review
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Revision No. 3	12-23-97	Yearly Review
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