

## STOP THE PIPE – SAVE THE GULF

For the next 8 years and 9 months, Buckeye will be allowed to continue killing everything in the Fenholloway, for miles downstream and out into the Gulf:

No limits for these pollutants in Buckeye's discharge:

- CBOD (Carbonaceous Biological Oxygen Demand (lbs/day))
- Dissolved oxygen – lack of
- Total Nitrogen
- Total Phosphorus
- Biological integrity – lack of
- Specific conductance
- Chronic toxicity
- Transparency
- Iron
- Dioxin
- Color
- Unionized Ammonia
- Ammonia nitrogen

What does the permit require?

NOT MUCH! Except a pipe . . . And

- Study – the technical and economic viability of potential modifications to the wastewater treatment system; Buckeye has 6 years and 9 months to do *Something????* to improve the wastewater treatment system. Who knows what?
- **Chronic Toxicity – Buckeye is granted a *PERMANENT* mixing zone for Chronic Toxicity in this permit. For the first 105 months, Buckeye will continue to cause complete mortality to all living things in the Fenholloway River. After 105 months, Buckeye is granted a 125,600 square meters mixing zone for Chronic Toxicity. This equates to a permanent “Dead Zone” around the end of the pipe.**



**Buckeye limits**

**ADTD – 1250 tons per day**  
**Flow – 49 to 75 mgd**  
**BOD5 – no limit**  
**CBOD – 6,330 lbs/day**  
**TSS – 50,000 lbs/day**  
**D.O. – no limit**  
**Color – no daily limit**  
**Nitrogen – 1095 lbs/day**  
**Phosphorus – 365 lbs/day**  
**Coliform – 2400 daily max**

**IP (Pensacola mill) limits**

**ADTD – 1650 tons per day**  
**Flow – 37.5 mgd**  
**BOD5 – 10,200 lbs/day**  
**CBOD – no limit**  
**TSS – 16,000 lbs/day**  
**D.O. – no limit**  
**Color – 10% above backgr**  
**Nitrogen – 553 lbs/day**  
**Total Phos – 142 lbs/day**  
**Coliform – 800 daily max**

**DIOXIN**

**EPA letter to DEP dated: January 3, 2005**

**“EPA sampling of the Fenholloway River just downstream of Buckeye’s discharge in January 2004 showed TCDD levels that exceeded Florida’s 0.014 pg/l water quality criterion. The data indicated that 90% of the TCDD present was in the particulate form. EPA’s subsequent sampling of Buckeye effluent in January 2004 also showed TCDD levels that exceeded 0.014 pg/l by several orders of magnitude.**

**Buckeye limits**

**ADTD – 1250 tons per day**  
**Flow – 49 to 75 mgd**  
**BOD5 – no limit**  
**CBOD – 6,330 lbs/day**  
**TSS – 50,000 lbs/day**  
**D.O. – no limit**  
**Color – no daily limit**  
**Nitrogen – 1095 lbs/day**  
**Phosphorus – 365 lbs/day**  
**Coliform – 2400 daily max**

**IP limits**

**ADTD – 1650 tons per day**  
**Flow – 37.5 mgd**  
**BOD5 – 10,200 lbs/day**  
**CBOD – no limit**  
**TSS – 16,000 lbs/day**  
**D.O. – no limit**  
**Color – 10% above backgr.**  
**Nitrogen – 553 lbs/day**  
**Total Phos – 142 lbs/day**  
**Coliform – 800 daily max**