



**National Transportation Safety Board**  
Office of Railroad, Pipeline and Hazardous Materials Investigations  
Human and Survival Factors Division  
Washington, D.C. 20594

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June 18, 2008

**HUMAN PERFORMANCE GROUP CHAIRMAN'S FACTUAL REPORT,  
ADDENDUM 1, (*OPERATIONAL FACTORS*)**

**A. ACCIDENT**

Carrier: Dixie Pipeline Company  
Equipment: Pipeline  
Location: Carmichael, Mississippi  
Date: November 1, 2007  
Time: About 10:35 a.m., cdt  
Accident Number: DCA-08-MP-001

**B. ADDENDUM 1**

The document supplements the factual information presented in the Human Performance Group Chairman's Factual Report of May 15, 2008. The revisions below reflect the comments made by Dixie Pipeline Company after the Human Performance Factual Report was completed.

**C. OPERATIONAL FACTORS**

*The Pipeline Controller's Detection of the Leak in the Pipeline, and Subsequent Emergency Response Actions.*

Page 4, paragraph 3. The paragraph immediately below will replace the one included in the Group Chairman's Factual Report:

With the information he had received thus far, the pipeline controller determined that the leak was in the area of Carmichael. The pipeline controller, per company procedures, began shutting down the main line. At 10:36:25, he immediately shut down the pump at Yellow Creek, and closed off Yellow Creeks Station's block valve to prevent additional product being sent toward

Carmichael. To reduce the amount of product in that area, at 10:37:12 he started the Unit 1 pump at Butler to pull product downstream and away from the Carmichael Station.<sup>1</sup> Because product was still being pumped into the Yellow Creek Station, he shut down the two pumping units at Hattiesburg (the next station upstream of Yellow Creek).

Timeline of Significant Events at Enterprise Pipeline Liquid Control Center.

Page 6, bottom. Insert the word “block” as shown below:

10:38:20	Yellow Creek	East block valve closed (Controller Command)
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Page 7, middle. Replace the term “suction” with “block” as shown in the three items below:

10:52:37	Butler	East station block valve closed (Controller Command)
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10:52:45	Butler	West station block valve closed (Controller Command)
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10:56:06	Carmichael	Block valve closed (Controller Command)
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<sup>1</sup> At 10:40:04, the Unit 1 pump at Butler turned off automatically.