

inch of the 0.297-inch measured wall thickness.<sup>7</sup> Measurement and testing of the pipe showed that it met thickness and strength requirements. The pipe fracture beyond the fatigue crack contained features typical of overstress fracture.

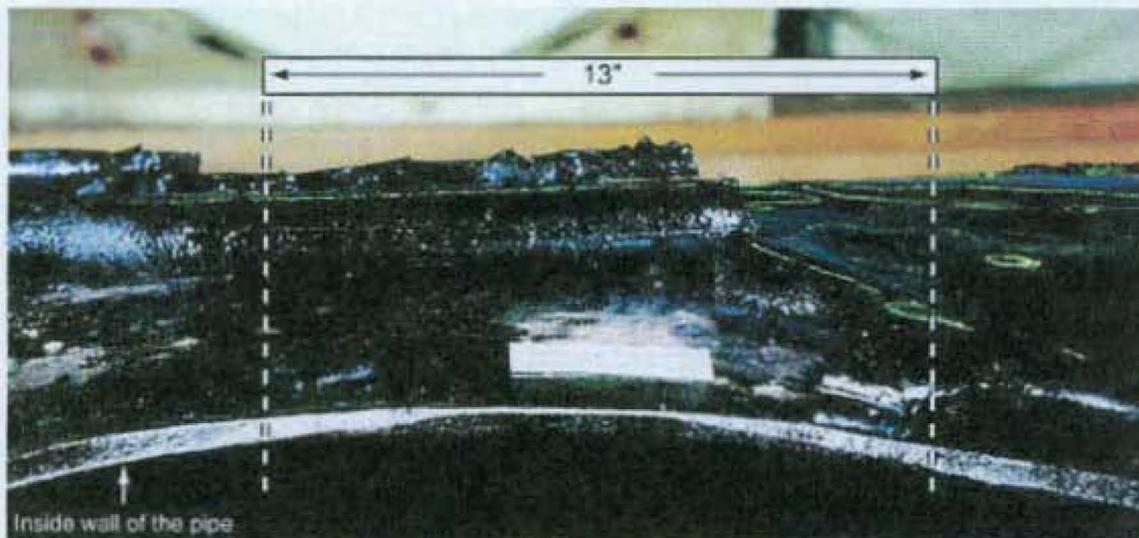


Figure 6. View of top fracture surface of 13-inch-long crack, showing penetration nearly through pipe wall in center.

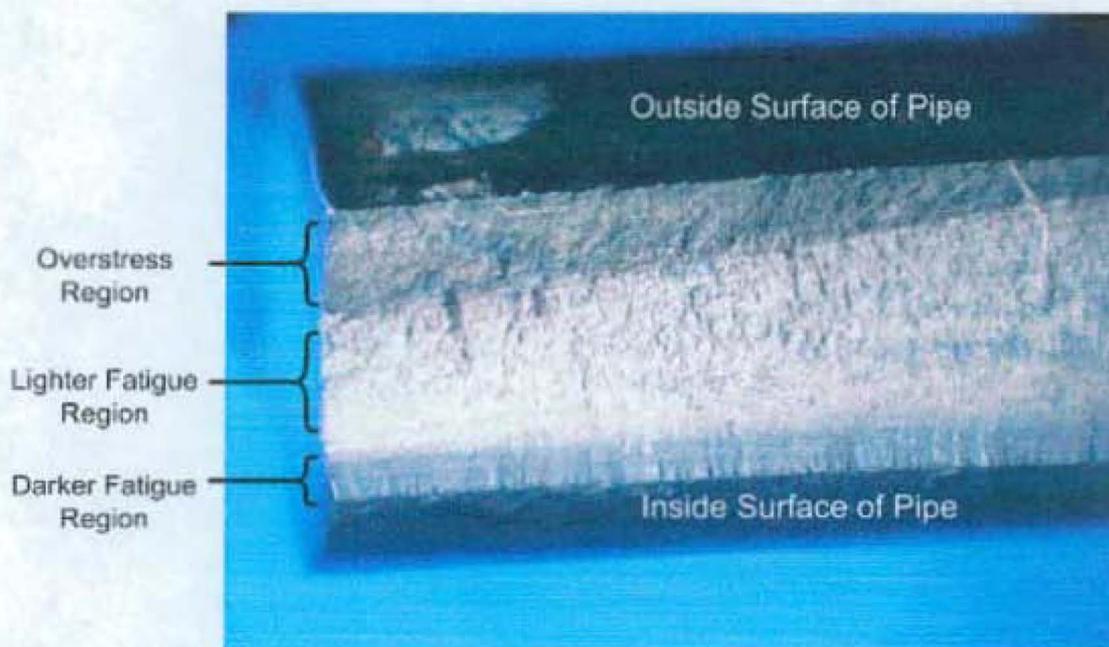


Figure 7. Face of fracture in accident pipe.

<sup>7</sup> The 0.297-inch measured wall thickness is within the allowable range for a pipe with 0.312-inch specified nominal wall thickness.