

# M&M Engineering's Boiler Tube Failure Handbook



## Hole—Fireside



|             |                                   |
|-------------|-----------------------------------|
| Locations   | Waterwall                         |
| Boiler Type | Power (oil and natural gas fired) |
| Industry    | Electric Utility                  |

|            |  |
|------------|--|
| Appearance | Thinning from the fireside, pockmarks on external surface          |
| Mechanism  | Fireside corrosion   |
| Comments   | Corrosion associated with acidic deposits from sulfur in the fuel. |

