

# Status Briefing on Staff Response to the Baltimore Tunnel Fire Accident

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A/B



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ROCKVILLE, MD

# INTRODUCTION

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- BALTIMORE TUNNEL FIRE EVENT
- INITIAL STAFF EFFORTS
- CURRENT AND FUTURE WORK
- SCHEDULE

# BALTIMORE TUNNEL FIRE

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- JULY 18<sup>TH</sup>, 2001
- HOWARD STREET TUNNEL
- CSX FREIGHT TRAIN
- DERAILMENT AND FIRE
  - TRIPROPYLENE

# INITIAL STAFF EFFORTS

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- MEETINGS WITH NTSB
- PRELIMINARY CASK ANALYSIS
- PRESENTED RESULTS AT NSRC

# CURRENT WORK

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- DEVELOPMENT OF FIRE MODEL (NIST)
- REFINEMENT OF CASK MODEL (PNNL)
- COORDINATION WITH NTSB

# FUTURE WORK

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- APPLY TUNNEL FIRE MODEL RESULTS
- COMPLETE REFINED CASK ANALYSIS
- REPORT RESULTS

# SCHEDULE

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- REFINED CASK MODEL
  - JULY 2002
- TUNNEL FIRE MODEL RESULTS
  - AUGUST 2002
- REVISED CASK ANALYSIS
  - OCTOBER 2002
- COMMISSION PAPER
  - DECEMBER 2002