

Status Briefing on Staff Response to the Baltimore Tunnel Fire Accident

A/B



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ROCKVILLE, MD

INTRODUCTION

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

BALTIMORE TUNNEL FIRE

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

INITIAL STAFF EFFORTS

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

CURRENT WORK

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

FUTURE WORK

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

SCHEDULE

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