



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Washington Metropolitan Area Transit Authority Metrorail train 302 that encountered heavy smoke in the tunnel between the L'Enfant Plaza Station and the Potomac River Bridge on January 12, 2015

GROUP	H
EXHIBIT	
32	

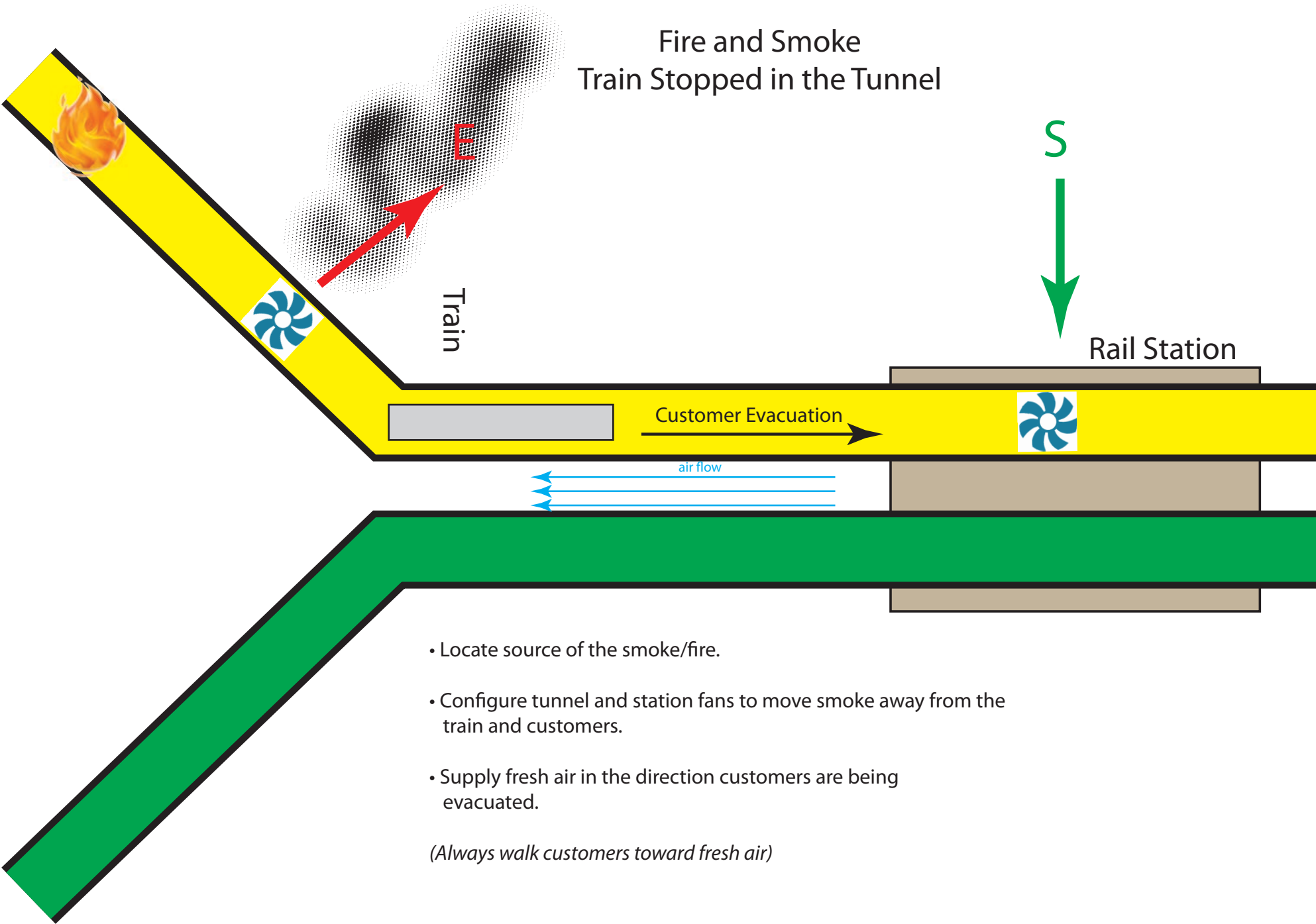
Agency / Organization

Washington Metropolitan Area Transit Authority

Title

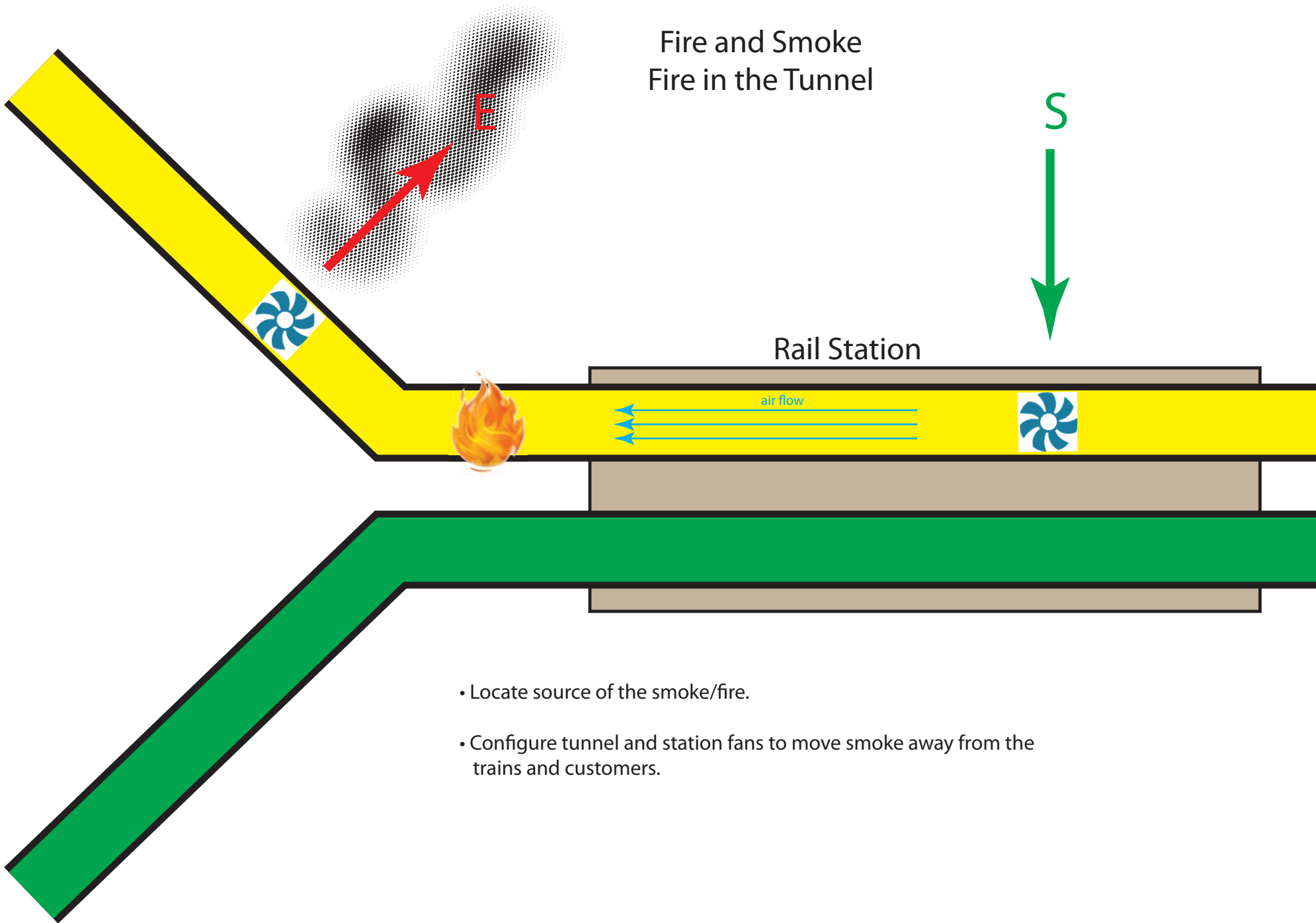
Diagrams on Scenarios for Ventilation
Fan Operation

Fire and Smoke Train Stopped in the Tunnel



- Locate source of the smoke/fire.
- Configure tunnel and station fans to move smoke away from the train and customers.
- Supply fresh air in the direction customers are being evacuated.

(Always walk customers toward fresh air)



Fire and Smoke
Fire in the Tunnel

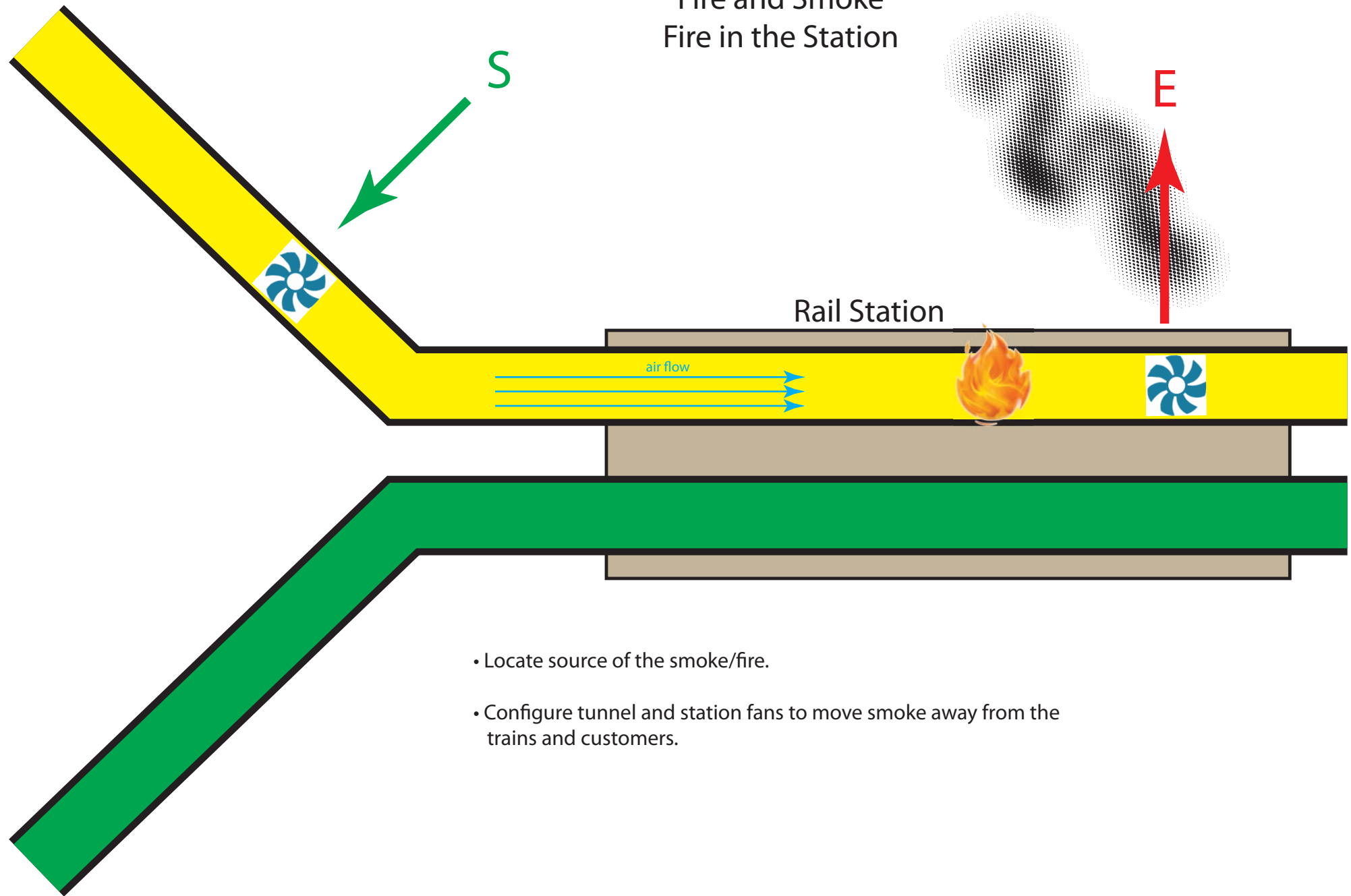
S

Rail Station

air flow

- Locate source of the smoke/fire.
- Configure tunnel and station fans to move smoke away from the trains and customers.

Fire and Smoke
Fire in the Station



- Locate source of the smoke/fire.
- Configure tunnel and station fans to move smoke away from the trains and customers.