

**APPENDIX H**  
**FDNY Correspondence**



<b>Date &amp; Time:</b>	<b>December 17, 2004; 10:30 AM</b>	<b>CCR No.:</b>	<b>EM 6.3.6.34280.0</b>
<b>Place:</b>	<b>ESA Offices, 469 7<sup>th</sup> Ave, CR 11A</b>	<b>Contract No.:</b>	
<b>Subject:</b>	<b>FDNY Briefing No. 1: 50<sup>th</sup> Street Vent Plant</b>	<b>Contract Title:</b>	
<b>Originated by:</b>	<b>L. Katzman</b>	<b>Recorded by:</b>	<b>P. Coolidge</b>
<b>Company:</b>	<b>MTA/LIRR</b>	<b>Date Prepared:</b>	<b>December 20, 2004</b>
<b>Attendees (Name, Company, Phone):</b> <b>R. Weinman, W. Rice, L. Katzman, R. Spero, M. Sweeney, G. Clarke, P. Coolidge</b>			
<b>Purpose of Meeting: Overview of 50<sup>th</sup> Street Ventilation Plant</b>			

<b>Item No.</b>	<b>Description</b>	<b>Action By</b>	<b>Schedule/ Status</b>
<b>1</b>	<p><b>General :</b></p> <ol style="list-style-type: none"> <li>1. ESA provided a presentation of the 50<sup>th</sup> Street Ventilation Plant, addressing the layout and configuration of the building, tunnel ventilation, station ventilation (HVAC), emergency generators and drive through building with loading docks. Five copies of the presentation were given to the FDNY for their use.</li> <li>2. ESA stated that the tentative date for the 50<sup>th</sup> Street Ventilation Plant public hearing is January 29, 2005, the final date to be formalized.</li> <li>3. It was confirmed that the ESA Project is following the New York State code requirements.</li> <li>4. FDNY stated that it could be recorded that ESA has coordinated with the FDNY with regard to the 50<sup>th</sup> Street Ventilation Plant and will continue to do so with regard to the ventilation plant and other elements of the ESA Project.</li> </ol>		
<b>2</b>	<p><b>Fire Systems:</b></p> <ol style="list-style-type: none"> <li>1. ESA stated that the building includes a fire detection system and a fire protection system (sprinklers and fire standpipe).</li> <li>2. The two existing Fire Command Posts (FCP) at GCT(MNR) were discussed and the ESA interface to these FCPs would form a future briefing item. Service control locations at LIRR GCT were discussed briefly, namely the Train Operations Center and the Terminal Management Center.</li> </ol>		
<b>3</b>	<p><b>Ventilation Systems:</b></p> <ol style="list-style-type: none"> <li>1. The completely separate station ventilation system and the tunnel ventilation system was discussed. It was clarified that the station ventilation exhaust at the 50<sup>th</sup> Street Ventilation Plant is the HVAC exhaust for the northern portion of the LIRR station. The station emergency exhaust for the entire station is located at the 44<sup>th</sup> Street Ventilation Plant.</li> <li>2. The normal and emergency mode of the ESA Tunnel Ventilation system was discussed. The activation of the normal mode under the situation where there is train congestion in the tunnel and the outside temperature is greater than 89°F the tunnel ventilation is used to exhaust the hot air from around the outside of the trains.</li> <li>3. The control of smoke within the ESA tunnels was discussed. It was stated that the tunnel ventilation operates in push/pull modes. ESA confirmed that the emergency stairwells would be pressurized. The functionality and control of the ESA Tunnel Ventilation system will be addressed at a future FDNY briefing.</li> </ol>		



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<b>4</b>	<p><b>Emergency Generator:</b></p> <ol style="list-style-type: none"> <li>1. The redundancy of ConEd feeders to the LIRR GCT was discussed. When those four feeders are not available two emergency generators will provide power to selected critical loads required during the outage. These loads would include fire life safety, passenger evacuation, communications and other required loads.</li> <li>2. FDNY stated that they did not have a problem with the 6,000 gallon tank located in the third and lowest basement level in a vault with a 3 hour fire rating with bedrock underneath and on two sides. FDNY recommended that an FDNY permit to store fuel should be obtained for this tank and that FDNY guidelines for the tank should be followed. The tank would then be inspected by the FDNY once a year.</li> </ol>		
<b>5</b>	<p><b>Project Schedule:</b></p> <ol style="list-style-type: none"> <li>1. ESA to attach a high level project schedule to these minutes.</li> </ol>		
<b>6</b>	<p><b>Future Briefing Items:</b></p> <ol style="list-style-type: none"> <li>1. Fire Command Post Strategy</li> <li>2. Tunnel Ventilation System Function</li> </ol>		
<b>7</b>	<p><b>Next Meeting</b></p> <ol style="list-style-type: none"> <li>a. Tentatively the First Quarter of 2005.</li> </ol>		

These minutes represent, to the best understanding of the author, the proceedings of the above subject meeting. Recipients and attendees are requested to review the contents and respond with any comments or corrections within five (5) working days of receipt. If comments are not received by then, the minutes shall stand as written.

Distribution: **Attendees, J. Siano, D. Patel, J. Fernandez, R. Lopez, S. Brisbin, S. Lee, K. Hunt, J. Petrocelli, S. Jurman, K. Haggas, J. DeVecchi, A. Heffernan**

Other:

Attachments: **1. FDNY Briefing Presentation**  
**2. ESA Project Schedule**