

324 on the hydrant, supplying water to Engine 273.

Because of their initial position, Engine 273 became the unit that placed the portable FIMM. Placing the portable FIMM on their pumper enabled members to proportion concentrate supplied to them from the Foam Tender at three percent. In reality, they took the place of Engine 324's Satellite pumper at this operation. Engine 273 stretched a 3 1/2-inch line from their pumper to Tower Ladder 138 and affixed a 500-gpm nozzle on their bucket, giving them the capability to supply finished foam on the overturned tanker.

Additionally, since the tanker was overturned at the top of the ramp, Engine 294 with Foam Carrier 294 and Engine 229 with their Purple K unit were placed adjacent to the bottom of the ramp. This gave FDNY the ability not only to supply foam on the tanker with Tower Ladder 138, but also to provide a pool of foam at the base of the ramp should the run-off ignite. If this had happened, Foam Carrier 294 could have provided finished foam and Engine 229's Purple K apparatus could have extinguished active flaming with Purple K powder.

To round out this operation, which was brought under control at 1844 hours, Engine 260 positioned their foam carrier to re-supply Foam Tender 1--if necessary--and Engine 326 positioned their Purple K apparatus adjacent to the ramp, upwind on the exposure #4 side of the tanker, ready to deploy Purple K if it had been required. All units that responded to this incident performed well, per their training.

Lessons learned

- Transmit the signal 10-86 early into the incident.
- Proper deployment/positioning of foam units was ensured to access the off-ramp.
- Semi-annual training prepared foam units (carriers, Satellites, tenders) for operations such as this one.
- Correct placement of diking material can limit the hazard. Due

Members are urged to read the following WNYF articles:

- "Diking and Foam Operations Combat Tanker Truck Fire in the Bronx," by Deputy Chief Kevin Butler, in the 4th/2006 issue.
- "Foam Operations on the Bruckner Expressway," by Battalion Chief Steven San Filippo, in the 4th/2006 issue.
- "A Primer on Purple K," by Battalion Chief Steven San Filippo, in the 1st/2008 issue.

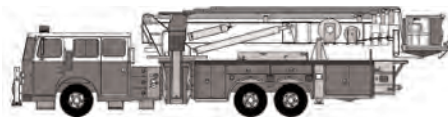
to the position of the tanker in the middle of the ramp, sand (which was used for diking purposes) was placed close to the truck instead of at the base of the ramp to restrict the spread and size of the hazard.

- Strategically positioning the Purple K apparatus provided protection for members and a quick knockdown if the product had ignited.
- Anticipate hydrant problems. At this operation, the availability of hydrants was severely limited (only one hydrant) to provide adequate water for foam operations. Satellite 4 (Engine 324, a 2000-gpm pumper) was connected to the hydrant and the portable FIMM was placed on the Engine 273 apparatus to provide the proper proportioning.

Note: Normally, Satellites use FIMM that is built into the apparatus or portable FIMM carried by the Satellite to proportion foam. Although not a normal evolution, this operation provided adequate finished foam to complete the task at hand.

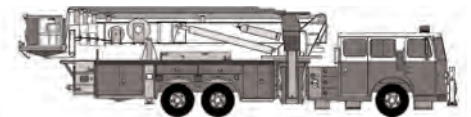
About the Author...

Battalion Chief Steven San Filippo is a 30-year veteran of the FDNY. Currently, he is assigned to Operations as the Foam Manager. He completed the West Point Counter-Terrorism leadership and Fire Officers Management Institute (FOMI) programs. He is attending John Jay College, studying for a bachelor's degree in fire and emergency. He is also a member of the Department's Incident Management Team that responded to New Orleans for Hurricane Katrina. He is a frequent writer for WNYF.



Taking Up

July 1-September 30, 2008



Deputy Chief	
Kevin J. Corrigan	Division 11
Battalion Chiefs	
Gerard F. Clinton	Battalion 46
Jonathan D. Hilton	Battalion 43
Carl Jost, Jr.	Battalion 6
John S. McDonald	Battalion 1
Thomas A. Porcella	Battalion 37
Thomas R. Van Doran	Battalion 3
Charles F. Williams	Battalion 9
Captains	
Michael Carletti	Engine 240
Patrick J. Murtagh	Ladder 119
Donald P. Spiegel	Engine 329
Supervising Fire Marshal	
Gregory A. Papa	Brooklyn Base
Lieutenants	
John P. Clacher	Engine 153
Robert F. Garofalo	Battalion 52
Gary E. Gorman	Engine 314
John P. Grasso	Engine 92
Neil Halpin	Engine 79
Christopher G. Hogan	Ladder 105
Keith A. Hulse	Ladder 130
Peter D. Krebs	Engine 320
Joseph T. McAllister	Engine 311
James J. Miller	Engine 329
Joseph F. Minicozzi, Jr.	Battalion 4
Richard M. Muratore	Ladder 26
John D. Napolitano	Battalion 21
Paul A. Nicolosi	Ladder 76

Miguel A. Ramos	Battalion 10
Steven P. Reilly	Ladder 152
Jeffrey P. Straub	Battalion 13
Fire Marshal	
Frank M. Zambrano	Manhattan Base
Marine Engineer	
Clifford M. Wolken	Marine 9
Firefighters	
Jeffrey T. Anstead	Ladder 5
Paul F. Armato	Ladder 150
Gerald Batista	Engine 37
Charles J. Bernardi	Engine 155
Richard P. Bungler	Engine 315
Robert L. Burmeister	Ladder 3
David Caputo	Ladder 78
Patrick T. Conroy	Engine 59
William F. Cooper	Engine 274
Michael W. Daly	Ladder 87
Bruce F. DelGiorno	Ladder 110
Keith J. Delmar	Engine 273
Kevin H. Dinkins	Ladder 8
David B. Duignan	Engine 313
Vince R. Dunne	Engine 240
David W. Dwyer	Engine 42
Charles Erdey	Ladder 130
Paul A. Falla	Engine 75
Michael A. Gargiso	Engine 242
Paul O. Guidice	Engine 15
Robert E. Irving, Jr.	Engine 234
Brian A. Landau	Ladder 43
John C. LaRocchia	Haz-Mat Battalion

Robert J. Leonick, Jr.	Engine 305
Dennis J. Linehan	Engine 271
George Lomedico	Engine 42
James C. Mager	Engine 293
Edward M. McHugh	Engine 162
Neil E. Nally	Engine 258
Eddy E. Nietzsche	Engine 52
Thomas Olson	Engine 313
Harry J. Oster	Ladder 49
Troy K. Owens	Ladder 123
Gregory Parr	Engine 58
Stephen Pecylak	Ladder 39
Emanuel Piazza, Jr.	Ladder 52
Edward T. Pirraglia	Engine 89
Daniel E. Prince	Ladder 156
John J. Quinn	Ladder 149
Jeffrey Rainero	Ladder 83
Sebastian Raspanti	Engine 328
Ralph Rivera	Ladder 49
Frederic C. Robinson	Engine 294
Patrick J. Ryan	Ladder 36
John P. Senica	Ladder 160
Salvatore P. Sinatro	Engine 303
John J. Sottile, Jr.	Ladder 103
Richard J. Straub	Engine 94
James J. Walker, Jr.	Ladder 157
James F. Walsh	Ladder 52
Timothy G. Westhall	Engine 251
John A. Winkler	Ladder 156