

Environmental, Safety, and Health
WTC Daily Site Evaluation*
10/23/01

	Major Issues	Location	Disposition	Status
AMEC	Gas cylinders improperly secured.	AMEX building	Discussed with AMEC safety rep.	NEW
	Inconsistent use of proper PPE (e.g., safety glasses, respiratory protection)	WTC 1	Discussed with AMEC safety rep.	NEW
	Lack of fall protection.	AMEX building	Discussed with AMEC safety rep.	COMP
	Crack observed in slurry wall.	WTC 6	The crane was backed off the pads, DDC & structural engineers are inspecting the area to determine the stability of the wall.	OPEN
BOVIS	Inadequate fall protection.	90 West	Discussed with Bovis safety rep. & Atlantic Heygt safety rep.	NEW
	Inadequate dust suppression.	WTC 2	Bovis Safety is working with FDNY to correct.	OPEN
	Inconsistent use of proper PPE (e.g., hearing protections, safety glasses, respiratory protection).	WTC 2	Met with Bovis safety rep. to discuss corrective action plan.	OPEN
	Inadequate barricading.	WTC 2 South side	Discussed with Bovis safety rep.	OPEN
TULLY	Discovery of ammunition on pile.	Southeast corner of WTC 6	Discussed with Tully safety rep., NYPD (Capt. Motte), and Customs agent (Victoria Ovis). Tully will not cut in that area but will use grapples as directed by NYPD & Customs (Ordinance experts).	NEW
	Employee injury.	Southeast corner of WTC 6	Tully safety rep. was informed, and incident report will be submitted to Bechtel safety.	NEW
	Inadequate vehicle spotting.	WTC 2 & 4	Discussed with Tully safety rep.	NEW
	Truck made sharp turn and hit Tully gator that had FDNY sitting in it.	Liberty	Tully safety rep. informed and incident report requested by Bechtel Safety.	OPEN
	Lack of flash arrestors on cutting torches.	Various locations	Tully ordered flash arrestors and will place them on torch once they come in.	OPEN
	Gas cylinders improperly stored.	Various locations	Contractor's safety rep. was informed.	OPEN
	Inconsistent use of proper PPE (e.g., safety glasses, respirators).	All areas	Discussed with contractor's safety personnel.	OPEN
	Inadequate dust suppression.	Tully	Discussed with Tully safety rep.	OPEN
TURNER	Inadequate fall protection.	WTC 7 (stacked Conex boxes)	Discussed with Seasons safety rep.	OPEN
	Backup alarm not loud enough on CAT front end loader 960F.	WTC 7	Discussed with Seasons safety rep.	OPEN
	Inadequate barriers by tube trailer.	WTC 7	Turner Safety rep. is working w/FDNY to correct.	OPEN
	No backup alarm on Seasons dump truck #38. (NJAF179H)	WTC 7	Discussed with Seasons safety rep.	OPEN
	Lack of flash arrestors on cutting torches.	Various locations	Turner ordered flash arrestors and installed. 1 burner removed flash arrestor. Discussed with Turner safety rep.	OPEN
	Diesel fuel tanks not grounded or posted.	Barclay St.	Electrical cords were discovered to be cut.	OPEN
	Gas cylinders improperly secured and stored.	WTC 7	Met with Seasons safety rep. to discuss corrective action plan.	OPEN
	Inconsistent use of proper PPE, particularly respiratory protection on pile.	WTC 7	Met with Seasons safety rep. to discuss corrective action plan.	OPEN
	Dust suppression.	WTC 7	Excellent job of watering and keeping dust down.	OPEN

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OTHERS	At least 50 NYPD, FDNY, & Federal Agents congregating around body recovery.	WTC 2	Discussed with sector chief.	NEW
	Need to improve process for safety review/coordination of contractor demo. plans.	All zones	Discussed at 8:00am ES&H meeting and 9:00am Contractors meeting. Contractors will provide demo plans to Bob Adams, DDC/Rob Jones, Bechtel prior to doing any demolition work.	COMP
	Unauthorized personnel walking and private vehicles driving through work areas.	All zones	Unauthorized personnel and private vehicles should not be allowed in work areas.	OPEN
	Food and water still being brought to pile.	Various locations	Discussed with persons bringing the food and water.	OPEN
	Gas cylinders not segregated.	Various locations	Discussed with contractor's respective safety reps.	OPEN
	Gators and other small vehicles still going excessive speeds; also should have flags, lights, etc. to increase visibility.	All zones	All organizations on site should be required to operate vehicles safe and maintain speeds below 10 mph within work areas.	OPEN
	Crane setup and operating deficiencies as noted on report of 10/9/01.	All zones	Bechtel/Liberty Mutual/OSHA/Prime Contractors working to correct deficiencies.	IN PROC
	Large number of NYPD spectators near pile without proper PPE.	All zones	Request assistance from NYPD to comply with safety requirements.	OPEN
	Traffic control is congested and speeding continues.	AMEC entrance	Discussed with all contractor reps.	OPEN
	NYPD Gators delivering coffee and snacks to NYPD Officers stationed around or near the pile.	All areas	Need letter from NYPD WTC Site Commander directing this practice to cease.	OPEN
	Wooden shack constructed at Barclay and Greenwich by Verizon which is in the way of heavy equipment movement, all trucks, other vehicles and pedestrians.	WTC 7	Discussed with Verizon. No action taken. Followed up with letter to Bob Adams, DDC for follow up action. Meeting was set up w/Verizon, Turner, Bechtel & DDC to discuss action plan.	COMP
	American Red Cross volunteers walking near pile by Church and Liberty. No PPE.	Church and Liberty	Asked them to please leave area, and they did.	COMP
	Personal (worker) exposure monitoring: 10 Silica, 6 Diesel, 18 Asbestos (PCM), 9 Carbon Monoxide; all below PELs.	Various workers	Will continue sampling.	NEW

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