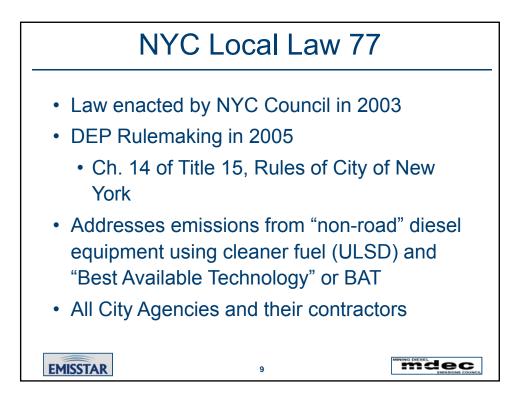
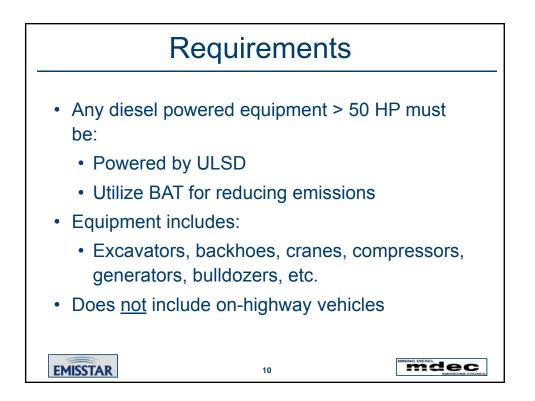


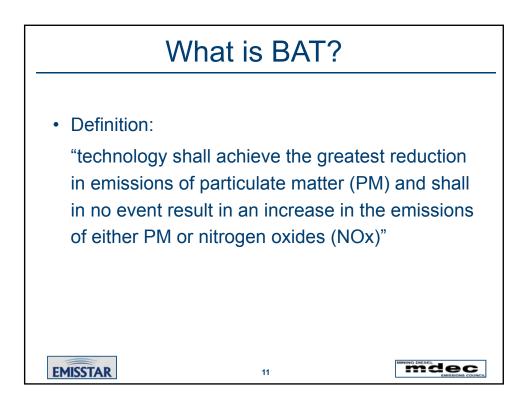


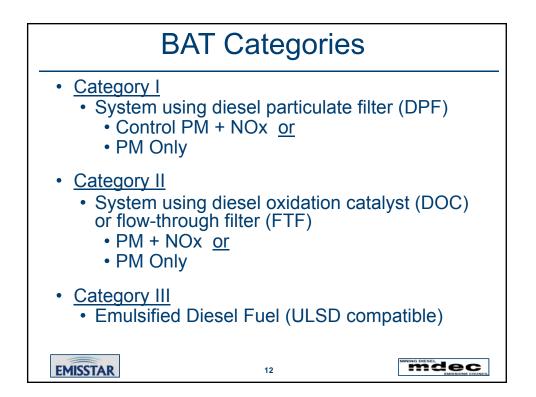


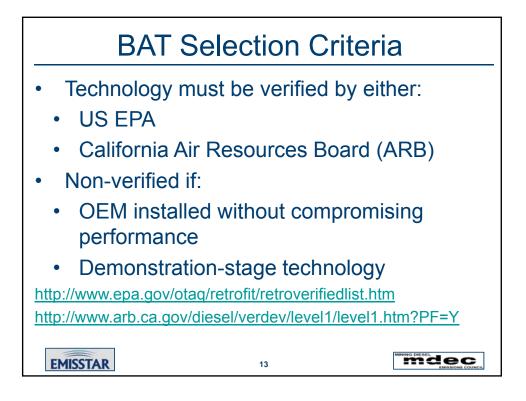
S	ite Activities	S
 16 acre site 9 acre excav Hydraulic Lin Blasting Excavating Loading On-site haulin Rock crushin Off-site haulin 	ng g / stockpiling	0 feet
EMISSTAR	8	

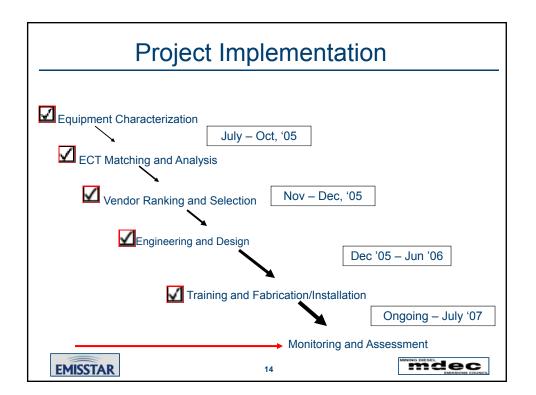


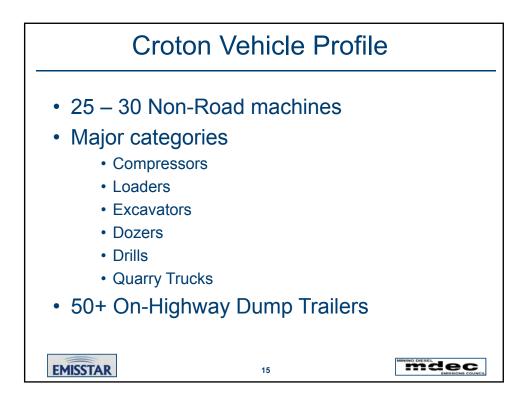


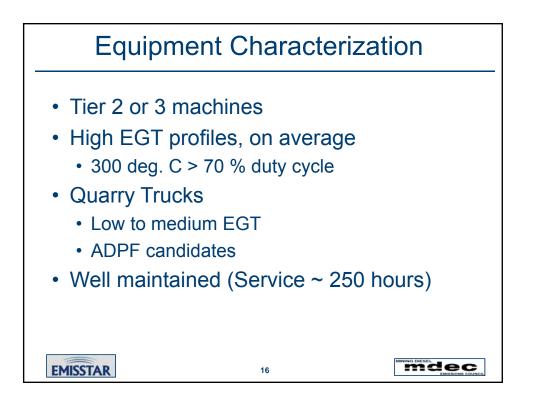


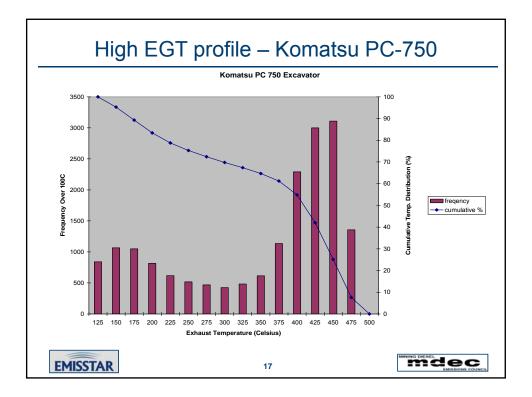


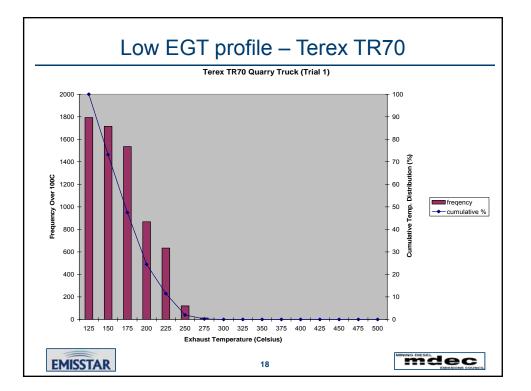




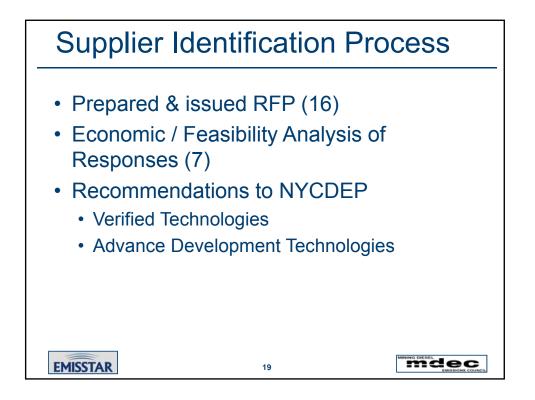


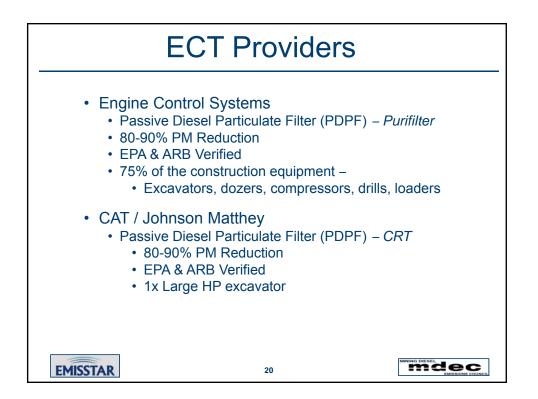


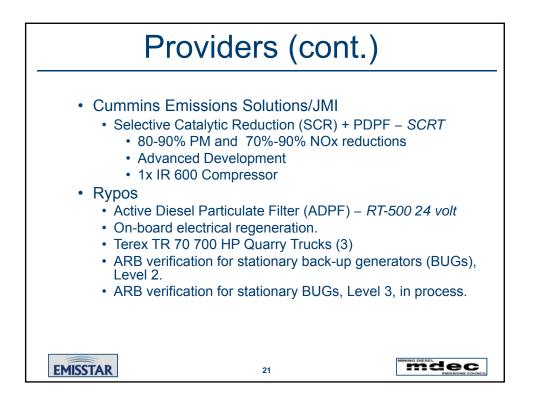


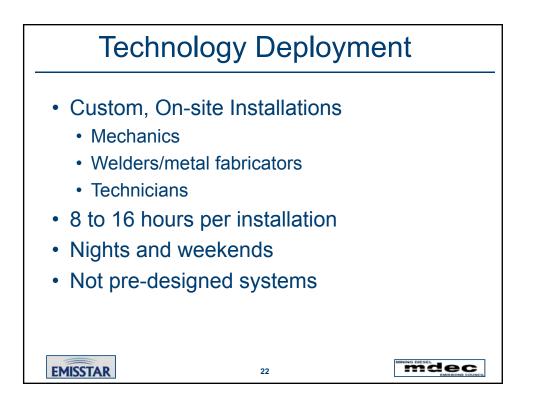


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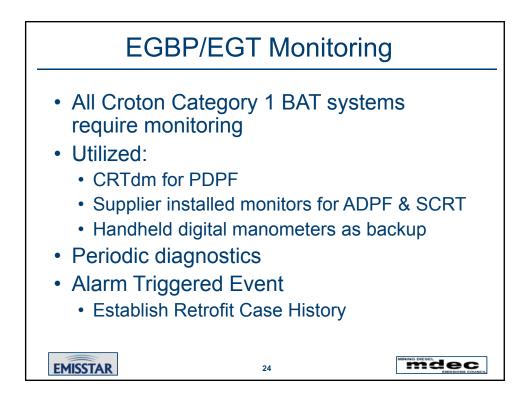




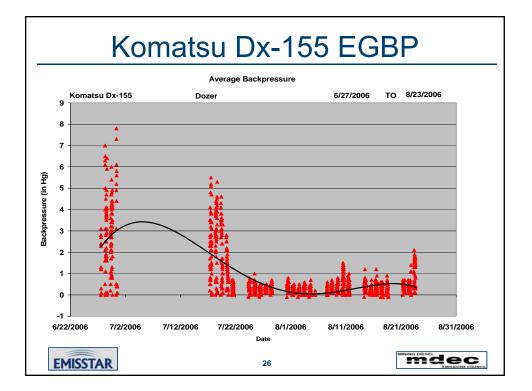


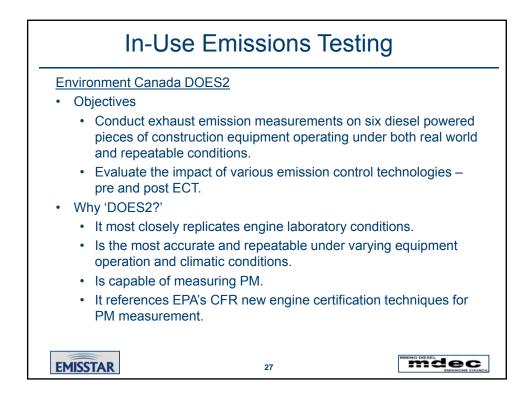
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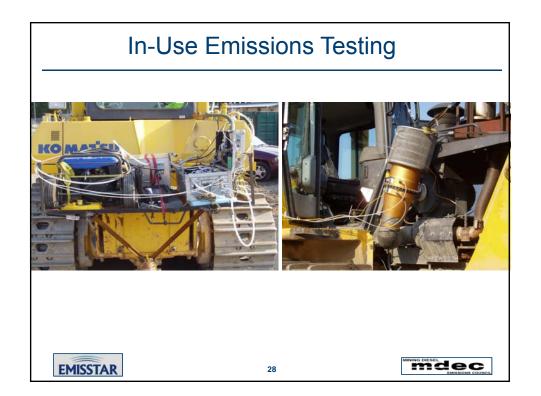
Technology Deployment												
Emisstar Retrofit ID #	Schiavone Equip. ID #	Туре	Manufacturer	Model #	BAT Mfg	Туре	Status	DPF Installation Date	Monitor Installation Date	Comments		
E35		Cleaning Station	ECS	Auto CombiClean	ECS		Delivered	pending		Target completion on 6/19.		
E38		Compressor	Ingersoll Rand	IR 600	FES	SCRT	Installed	6-Jul-06	did JMI install a CRTdm?	BAT system reconfigured from E02. Install week of 6/25.		
E37	728	Compressor	Ingersoll Rand	IR 185	ECS	Purifilter	Delivered	27-Jun-06	needs monitor	New machine 4/06. Installed BAT from E01.		
E01		Compressor-	Ingersoll Rand	IR 195	SCS	Purifilter	REMOVED.	7-Jan-06		BAT installed. Removed when machine left site.		
E02		Compressor-	Ingensol Rand	IR-450	-	-	REMOVED			Machine removed. BAT system reconfigued for E38.		
E03		Dozer	Komatsu	D155-Ax-5B	ECS	Purifilter	Installed	10-Mar-06	monitor on, amber & red lights on (move port)	Completed. Machine on site.		
E04		Dozer	Komatsu	D275 Ax-5B	ECS	Purifilter	Installed	20-Jan-06	monitor on, amber light on (move port)	Completed. Machine on site.		
E26	1	Excavator	Hitachi	Z Axis-800	ECS	Purifilter	Installed	15-Jan-06	monitor on, amber & red lights on (move port)	Completed. Machine on site.		
E25	÷	Excevator	Hitachi	Z-Axia 800	EGS	Purifilter	installed	14-Jan-06		BAT system & monitor removed, and in stock.		
E05		Excavator	Hitachi	EX-1200-5C	FES	JMI CRT	On-Order			No BAT will be retrofitted, machine being decomissioned.		
E28		Excavator	Komatsu	PC-200	ECS	Purifilter	REMOVED; BACK ON SITE IN JUNE 06			BAT delivered. Machine removed prior to installation, but now back on-si		
E07		Excavator	Komatsu	PC-750	ECS	Purifilter	Installed	18-Jan-06	monitor on, working OK since port move	Completed. Machine on site.		
E06		Excevator	Komatau	PG-400		-	REMOVED			Machine removed.		
509	2	Hydraulic Drill	Atlas Copco	ROC-L6-44	SCS	Purifilter	REMOVED	-		BAT delivered. Machine removed prior to installation.		
503		Hydraulic Drill	Atlas Copco		-	-	REMOVED			BAT delivered. Machine removed prior to installation.		
E22		Hydraulic Drill	Furukawa	HCR1500-ED	ECS	Purifilter	Installed	8-Apr-06	monitor on, working OK monitor on,	Completed. Machine on site.		
E14	2	Hydraulic Drill	Sandvik Tamrock	Pantera 1100	ECS	Purifilter	Installed	26-Mar-06	working OK monitor on.	Completed. Machine on site.		
E13	10	Hydraulic Drill	Sandvik Tamrock	Pantera 1100	ECS	Purifilter	Installed	25-Mar-06	working OK	Completed. Machine on site.		
E23	2	Hydraulic Drill Hydraulic Drill	Tamrock	Scout 700-B Scout 700-B	ECS ECS	Purifilter	Installed	24-May-06 23-May-06	working OK needs monitor	Completed. Machine on site. Completed. Machine on site.		
E27	-	ingersoll Rend	Gompressor	IR-1300	-	-	REMOVED	20-1110/-00	needa montoi	Machine removed.		
E-10		Line Drill	Incersol Rand	EGM-370	EGG	Purifilter	REMOVED	-		BAT delivered. Machine removed prior to installation.		
E42		Line Drill	Ingersol Rand	ECM-590	EGS	Purifilter	REMOVED	10-Jan-06		BAT installed. Removed when machine left site.		
<u>E11</u>		Line Dritt-	Ingersol Rand	ECM 493	ECS	Purifilter	REMOVED.	7-Jan-06		BAT installed. Removed when machine left site.		
E15	855	Loader	Caterpillar	966G	CAT	JMI CRT	Installed	5-Sep-05		Completed. Machine on site.		
E16		Loader	Caterpillar	988H WA-600-3	FES 522	CRT	On Order On Order			No BAT will be retrofitted		
E1/		Ouarry Truck	Caterollar	WA-600-3 7739	***	UKI-	DEMOVED			Machine removed due to non-compliance (Tier 2 or better).		
522		Quarry Truck	Torex	TA40	Huss	MK-series	On Order			Removed from site		
E36		Quarry Truck	Terex	TA40	Huse	MK-series	TBD	-		Removed from site		
E20	3	Quarry Truck	Terex	TR70	Rypos	ADPF	Installed	18-Mar-06	Rypos' own monitor	Completed. Machine on site.		
E18	2	Quarry Truck	Terex	TR70	Rypos	ADPF	Installed	12-Mar-06	Rypos' own monitor	Completed. Machine on site.		
E19	1	Quarry Truck	Terex	TR70	Rypos	ADPF	Installed	11-Mar-06	Rypos' own monitor; targeted for Interfleet GPS	Completed. Machine on site.		
F29	2	Tiger Drill	Tamrock	CHA 700	ECS	Purifilter	Installed	17-May-06	needs monitor	Completed. Machine on site.		
	3	Tiger Drill	Tamrock	CHA 700	ECS	Purifilter	Installed	16-May-06	needs monitor	Completed. Machine on site.		
E30		Tiger Drill	Tamrock	CHA 700	ECS ECS	Purifilter Purifilter	Installed	15-May-06	No monitor ever installed	Completed. Machine on site. DPF needs to be removed from this machine (E29) and installed on E3		
	4	Tiger Drill	- amrock									
E30 E31	4	Tiger Drill	Tamrock	CHA 700	ECS	Purifilter	Awaiting Installation	TBD	needs monitor	DPF needs to be removed from E29 and installed on this machine (E3)		

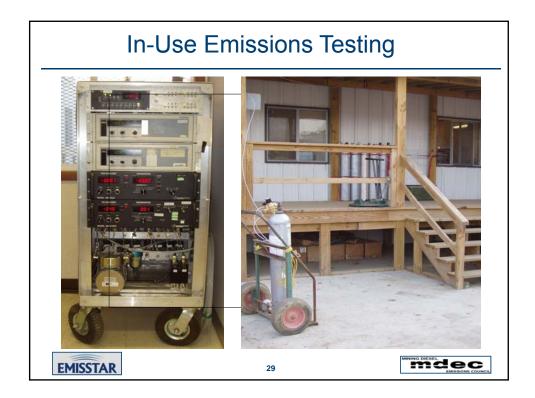




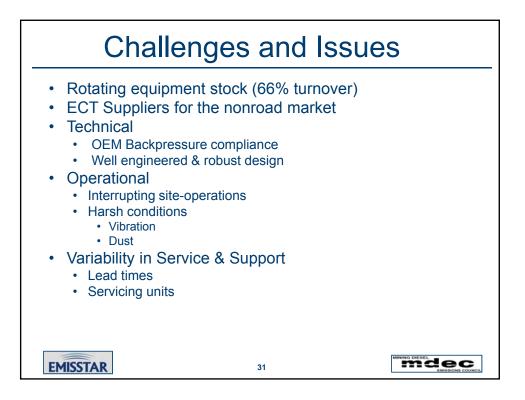






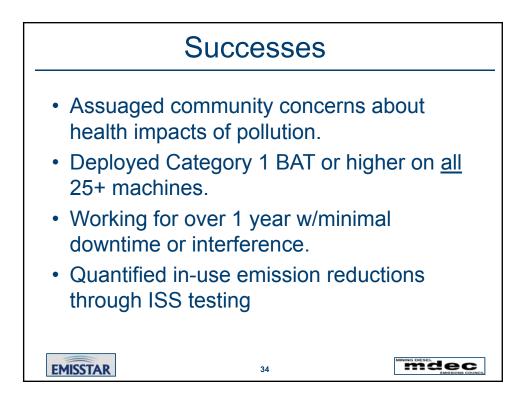


Equipment Tested											
Туре	/pe Manufacturer Mod		Date of Mfg.	Engine	HP	Tier	ECT Type	Mfg			
Compressor	sor Ingersoll Rand IF		2005	John Deere-6IRF8TE	170 HP	2	SCR+DPF	JMI SCRT			
Dozer	Komatsu	D155-Ax-5B	2004	Komatsu SDA6D140E-3	332 HP	2	DPF	ECS			
Excavator	Hitachi	Z Axis-800		Isuzu GWG1XAB	483 HP	2	DPF	ECS			
Hydraulic Drill	Tamrock	CHA 700	2005	Caterpillar 3506E	173 HP	2	DPF	ECS			
Rubber Tire Loader	Caterpillar	966G	2004	Caterpillar 3176C ATAAC	259 HP	2	DPF	CAT/JMI CCRT			
Quarry Truck	Terex	TR70	2005	Detroit Diesel 12V 2000	700 HP	2	ADPF	RYPOS ADPF-C			
EMISS				30		ħ	AINING DIESEL	PC			

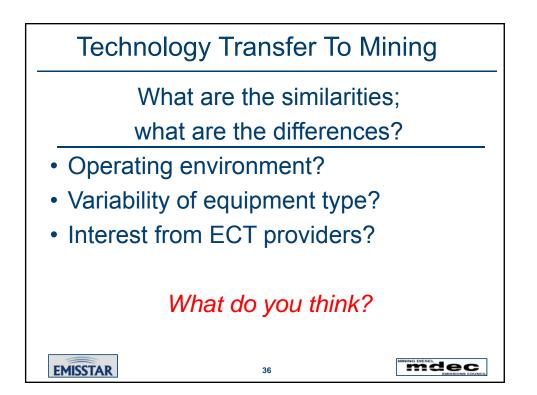


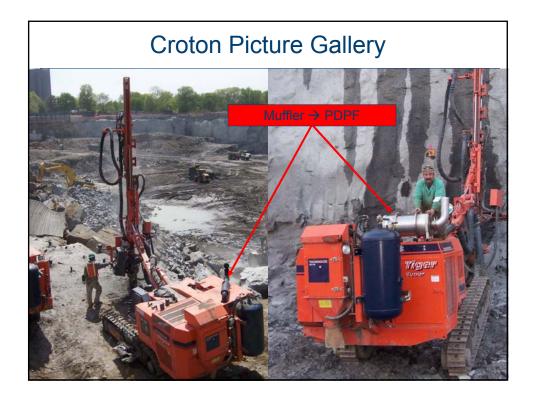


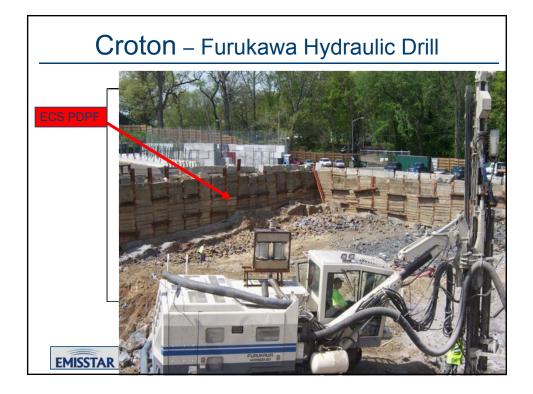






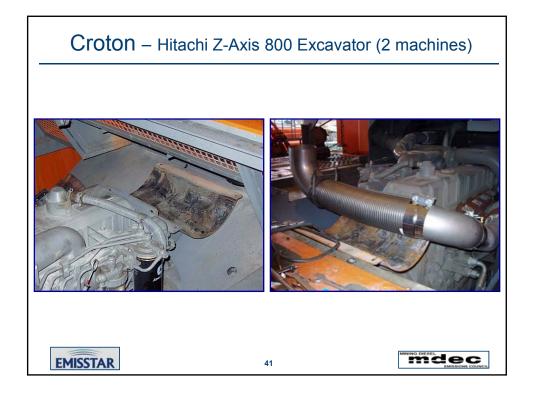


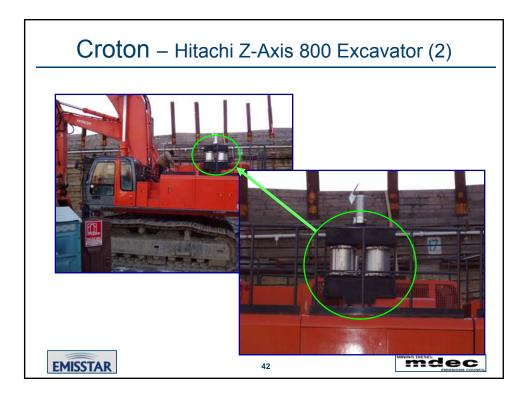












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