

MINING DIESEL

mdec

EMISSIONS COUNCIL

16th ANNUAL MDEC CONFERENCE
Hilton Toronto Airport, Ontario, Canada
October 5 - 8, 2010



MDEC DIESEL WORKSHOP
Tier 4 Diesel Engines and Biodiesel

PRESENTED BY: Greg Tremaine of Deutz
Andrew Suda of MTU Detroit Diesel
Darcy Thomson of John Deere
Brian Ahearn and Marc-Andre Poirier of Esso and
Kevin Morris of Kinross

FACILITATED BY: JP Ouellette of Kubota Canada Ltd., and
Mahe Gangal of NRCan

OCTOBER 5, 2010



MDEC Diesel Workshop

Tier 4 Engines and Biodiesel Fuel

Hilton Toronto Airport Hotel
Ontario, Canada

Mississauga C Room

Tuesday, October 5, 2010

Engine Technology

- Section 1 Advanced diesel engines, Darcy Thomson (John Deere)
- Section 2 Deutz path to tier 4 for underground mining engines, Greg Tremaine (Deutz)
- Section 3 Tier 4 industrial engines technology, Andrew Suda (MTU Detroit Diesel)

Biodiesel

- Section 4A Regulatory overview, Brian Ahearn (Esso)
- Section 4B Research projects, Marc-Andre Poirier (Esso)
- Section 5 Testing at Kinross Gold Mine, Kevin Morris (Kinross Gold Mine)