



Agenda for the 2008 ANNA meeting Kelowna, British Columbia, Canada

Version 16

Date		Agenda	Speaker	Company	E-mail address
September 28	Sunday	15:00			
		19:00		Orica	
		22:00			
September 29	Monday	ANPSG meeting : 1st day			
07:00		Breakfast in : Grand Ball Room	<i>Sponsored By : Sulzer Turbo Services Canada Ltd</i>		
8:00		Location : Registration for those joining in the last moment			
8:15		Location : Welcome - Identification of attendees	Kilpatrick, Dan	Terra Industries	dkilpatrick@terraindustries.com
8:30		Welcome from the host company and housekeeping items	Newman, Stuart	Orica	stuart.newman@orica.com
		General issues			
8:40		Balance sheet for the 2007 ANNA meeting	Steve Olsen	Geneva Nitrogen	solsen@qinc.net
8:50	Paper 1	Update on the North American AN Legislation	Thomas, Donald	Terra Industries	dthomas@terraindustries.com
9:20	Paper 2	New Code of Practice for AN Storage Safety	Thomas, Donald	Terra Industries	dthomas@terraindustries.com
9:30	Paper 3	Feed-back on the update of the AN solution plants survey	Schelbach, David	Orica	david.schelbach@orica.com
9:40	Paper 4	Feed-back on the update of the AN solids plants survey	Hein, Peter	CSBP	peter.hein@csbp.com.au
9:50	Paper 5	The ANNA manual	Reuvers, Johannes	BASF	johannes.reuvers@basf.com
10:00		Coffee/Tea break			
		AN solution production			
10:30	Paper 6	AN solution thermodynamic characteristics	Granger, Jean-Francois	GPN	jean-francois.granger@gpn.fr
11:00	Paper 7	pH control in AN synthesis	Jack, Eden	Omnia	ejack@omnia.co.za
11:30	Paper 8	The change of pH operating range in a Uhde forced circulation AN circulation	Hind, David	Orica	david.hind@orica.com
12:00		Lunch (on your own expense)			
13:30	Paper 9	Neutraliser-Evaporator - a successful experience in treating excess process			



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		condensates at STL	Kumar, V. Kishore	Smartchem	vkk.smartchem@gmail.com
14:00	Paper 10	Corrosion problems in AN vapour scrubbing unit	fauconnier, Peter	Yara	peter.fauconnier@yara.com
14:30	Paper 11	Ways to improve the energy efficiency of an AN solution plant	Ruthardt, Klaus	Uhde	klaus.ruthardt@thyssenkrupp.com
15:00		Coffee/Tea break			
		Production of solid AN fertilisers			
15:30	Paper 12	Commissioning of new LDAN prill plant by CSBP	Hein, Peter	CSBP	Peter.Hein@csbp.com.au
16:00	Paper 13	Recent experiences with Solex (Bulkflow) coolers in the fertilizer industry	van der Meer, Arie	Solex Thermal Science	arievandermeer@gmail.com
16:30	Paper 14	New applications (heating and drying) with Solex equipment	Jordison, Neville	Solex Thermal Science	neville.jordison@solexthermal.com
		New technology			
17:00	Paper 15	Use of guided wave radar technology for level measurement in AN and NA plants	Correnti, Sam	DynoNobel	sam.correnti@am.dynonobel.com
17:30		Closing of the first days session	Kilpatrick, Dan	Terra Industries	dkilpatrick@terraindustries.com
19:00	- 22:00	Dinner on the Fintry Queen			
September 30	Tuesday	ANPSG meeting : 2nd day			
07:00		Breakfast in : Grand Ball Room	Sponsored By : Dollinger Filters		
8:15		Location : Identification of attendees	Kilpatrick, Dan	Terra Industries	dkilpatrick@terraindustries.com
8:25		Update from the host company	Newman, Stuart	Orica	stuart.newman@orica.com
		AN safety			
8:30	Paper 16	Update on the Canadian Legislation on Restricted Components	Dewyse, Viviane	NRCAN	vdewyse@NRCan.gc.ca
9:00	Paper 17	Influence of pH on the Thermal Stability of Ammonium Nitrate Solutions : Effect of Selected Organic or Acidic Internal Additives	Badeen, Christopher	CERL	cbadeen@NRCan.gc.ca
9:30	Paper 18	Incident with low pH in the AN solution reactor and subsequent modifications of the installation	Hohenwarter, Karl	Agrolinz	karl.hohenwarter@agrolinz.com
10:00		Coffee/Tea break			



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10:30	Paper 19 7+1 study	Rasmussen, Leif	Retired - Kemira GrowHow	leif.k.r@webspeed.dk
11:00	Paper 20 The effect of bubbles on the sensitivity of AN solutions	Olsen, Douglas	Baker Risk	Dolson@BakerRisk.com
11:30	Paper 21 Mitigation of AN solution detonability hazards at Terra facilities	Walters, Dan	Terra Industries	dwalters@terraindustries.com
12:00	Lunch (on your own expense)			
13:30	Paper 22 Incident investigation : Contamination of bulk pile of AN	Barrett, Jeremy	Orica	jeremy.barrett@orica.com
14:00	Paper 23 The behavior of AN solutions/solids under adverse conditions	Oxley, Jimmie	University of Rhode Island	ioxley@chm.uri.edu
14:30	Paper 24 Bulk Cargoes: Safety and Legislation	Shah, Kish	EFMA	kish@shah4she.co.uk
15:00	Coffee/Tea break			
15:30	Paper 25 AN solution pumping incident by Terra Yazoo City	Kilpatrick, Dan	Terra Industries	dkilpatrick@terraindustries.com
16:00	AN Safety Round Table discussion	David Hind with invited panel of specialists/experts		
17:30	Next years meeting and input to next years agenda	Kilpatrick, Dan	Terra Industries	dkilpatrick@terraindustries.com
17:40	Selection of the best AN presentation	Reuvers, Johannes	BASF	johannes.reuvers@basf.com
17:45	Closing of the AN meeting	Kilpatrick, Dan	Terra Industries	dkilpatrick@terraindustries.com
18:00	Open bar in : Grand Foyer			
19:00 - 22:00	Dinner Buffet/Exhibit Hall in : Grand Ballroom			
October 1	Wednesday HNO3 meeting : 1st day			
07:00	Breakfast in : Grand Ball Room	Sponsored By : Heraeus		
08:00	Location : Registration for those joining in the last moment			
8:15	Location : Welcome - Identification of attendees	TBA		
8:25	Update from the host company	Newman, Stuart	Orica	stuart.newman@orica.com
8:30	Paper 1 1. General items Feed-back on the update of the NA plants survey	Wolf, Frank	AN Resources Inc.	frank.wolf@kochind.com
8:40	Paper 2 Backflow of nitric acid into operational plant	Peddie, Ron	Orica	ron.peddie@orica.com



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9:10	Paper 3	Cooling water booster project in the Philippines	Sia, Jackson	Orica	jackson.sia@orica.com
9:40	Paper 4	Nitric acid dual pressure process with a new machine concept	Maurer, Rainer	Uhde	rainer.maurer@thyssenkrupp.com
10:00		Coffee/Tea break			
10:30	Paper 5	50 years of licensing by GPN	Granger, Jean-Francois	GPN	jean-francois.granger@gpn.fr
11:00	Paper 6	Reduction in energy consumption and emissions by an optimization of the SASKFERCO nitric acid plant	Sheehan, Brendan	Honeywell	brendan.sheehan@honeywell.com
11:30	On Hold	SIL/LOPA review of new NA plant by DynoNobel	Burch, Alistair	DynoNobel	alistair.burch@ap.dynonobel.com
12:00		Closing of 1st days meeting	TBA		
		Afternoon : Networking/Meeting opportunity for attendees and suppliers (See vendor program)			
October 2	Thursday	HNO3 meeting : 2nd day			
07:00		Breakfast in : Grand Ball Room	Sponsored By : Alloy Engineering		
8:15		Location : Identification of attendees	TBA		
8:25		Update from the host company	Newman, Stuart	Orica	stuart.newman@orica.com
8:30	Paper 7	2. Air/NOx compressors Cleaning of NOx compressors or expanders with water or steam	Nirisen, Oystein	Yara	oystein.nirisen@yara.com
9:00		3. Ammonia source and supply			
9:15	Paper 8	4. Ammonia/air filtration and distribution Liquid ammonia carryover prevention in Train 5 Acid	Vance, Kurt	PCS Nitrogen	kurt.vance@pcsnitrogen.com
10:00		Coffee/Tea break			
10:30	Paper 9	5. Preignition Preignition in metallic mix gas filter	Allaert, Sandrine	Yara	sandrine.allaert@yara.com
11:00	Paper 10	6. Catalyst Complex catalytic solutions for Nitric Acid plants to produce high quality acid with a low level of ecological impact and minimized investment cost	Thorsten Keller	Heraeus	thorsten.keller@heraeus.com
11:30	Paper 11	7. NH3 burners Saskferco nitric acid plant accident	Das, Nikhil	Saskferco	Nikhil.Das@Saskferco.com



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12:00		Lunch (on your own expense)			
13:30		8. Catalyst support			
13:45	Paper 12	9. Heat train Boiler problems at Omnia	Jack, Eden	Omnia	ejack@omnia.co.za
14:15	Paper 13	10. Cooler condensor Follow-up presentation on last years Port Neal incident report	Banker, John	DMC	ibanker@dynamicmaterials.com
14:45	Paper 14	11. Pt recovery Hot gas catalyst filter : Economical justification	Burch, Alistair	DynoNobel	alistair.burch@ap.dynonobel.com
15:00		Coffee break			
15:30		12. Absorption tower			
15:45	Paper 15	13. Product acid Solving Gasketing Problems in Ammonium Nitrate and Nitric Acid Service	Bond, Stephen	Flexitallic	SBond@Flexitallic.com
16:00	Paper 16	Thermoseal reinforced PTFE gaskets	Stratton, Steve	Thermoseal	Sstratton@thermosealinc.com
17:00	Paper 17	14 Expander AN formation in expander	Williams, John P.	Rentech Energy Midwest	jwilliams@rtkmidwest.com
17:30		Closing of 2nd days meeting	TBA		
18:00		Open bar in : Grand Foyer			
19:00	- 23:00	Dinner Buffet/Exhibit Hall in : Grand Ballroom			
October 3	Friday	HNO3 meeting : 3rd day			
07:00		Breakfast in : Grand Ball Room	Sponsored By : UHDE		
8:15		Location : Identification of attendees	TBA		
8:25		Update from the host company	Newman, Stuart	Orica	stuart.newman@orica.com
8:30	Paper 18	15. NOx/N2O emissions Developments in GHG Markets and Regulations in North America	Townsend, Kevin	Blue Source, LLC	kt@ghgworks.com
9:00	Paper 19	Recent developments regarding tertiary deN2O technology	Maurer, Rainer	Uhde	rainer.maurer@thyssenkrupp.com
9:30	Paper 20	Suitable strategies for nitric acid plants to position themselves within the emerging US emission market policy framework	Velsen, Martin	N.serve/ Johnson Matthey Alliance	velsen@nserve.net



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10:00		Coffee/Tea break			
10:30	Paper 21	Greenhouse gas - Australian legislative update	May, John	Orica	john.may@orica.com
11:00	Paper 22	Review of technical solutions for N2O abatement of ultra high pressure NA plants	Barlow, Leah	Orica	leah.barlow@orica.com
11:30		16. Instrumentation			
11:35		17. OSHA			
11:40		Input to next years agenda	TBA		
11:50		Selection of the best NA presentation	Reuvers, Johannes	BASF	johannes.reuvers@basf.com
11:55		Presentation of next years meeting location	TBA		
12:00		Closing of the HNO3 meeting	TBA		
October 3	Friday	Plant visit in cyber space to Orica, Carseland			
13:30		Virtual visit to the Orica plant in Carseland	Kaiser, Chris	Orica	chris.kaiser@orica.com
15:00		End of the virtual tour			

Orica Carseland Works will be running an Open House from October 6 to October 10 for those who would like to drop by.