



Ready Mix News

A PUBLICATION OF THE ATLANTIC PROVINCES READY MIXED CONCRETE ASSOCIATION

WINTER 2004 - 2005

READY MIX BRIEFS

• APRMCA producer membership has changed slightly this year, and is now at 49 companies (72.5 per cent), operating 123 plants (86.1 per cent) providing valuable spin-offs to 93 Atlantic communities and their surrounding areas. We congratulate Atlantic Ready Mix, Corner Brook, Nfld., on the acquisition of a former member from western Newfoundland; and Capital Ready Mix and sister company Penney Ready Mix, which has opened a facility in Grand Falls, Nfld.; and Casey Concrete Ltd. on the opening of its new plant in Antigonish, N.S.

• APRMCA's associate member listings have continued to climb, and currently stand at 80. With the addition of seven new members since May, we have offset the loss of several associates. We welcome Donnie MacDonald and John Young, **DORA Construction Limited**; Dave Lockhart and Brian Cunningham, **Lockhart Truck Center**; and Bill and Daniel Cole, **PERMACRETE Restoration Services Limited** from Nova Scotia. Mike Corbett, **Infrastructure Management Associates**; and Oren MacLean and Steve Shaffer, **Ormac Industrial Inc.**, join us from New Brunswick. Alain Dion, Wayne Murray and Martin Deguire, **Geroquip Inc.** from Laval, Que.; and Thomas Cerullo and Hank Keiper, **Separation Technologies Inc., LLC / ProAsh® (A Titan America Business)**, with corporate and technical centre headquarters in Needham, Mass., are our newest associate members. Thank you for your support!

• Thanks and congratulations to Associate Membership Chairman **Don Marchand of Shaw Resources** on a very successful associate membership drive, and to **Mauro Gentile of Bedford Ready Mix** on winning the Rodd Brudenell River Resort gift certificate for his role in this effort. APRMCA's goal is to increase the associate roster to at least 100 members.

• APRMCA is the voice of the Atlantic region's ready mixed concrete industry. APRMCA cordially invites producers and prospective associates, who are not currently members of APRMCA to join the team. Membership information is available from the APRMCA office, or our Web site at www.aprmca.com.

• Dates to Remember:

- **November 26, 2004 - Atlantic Provinces Association of Landscape Architects Seminar:** Exterior Concrete - Design, Spec and Inspection, presented by APRMCA/CAC, Westin Hotel, Halifax, N.S. For registration info, contact Peter Klynstra at peter@ekistics.net.

- **December 1-3, 2004 - 16th Annual Construct Canada Show,** Metro Toronto Convention Centre, South Building. Addresses the needs of all professionals in the design, construction and renovation of all types of commercial, institutional and high-rise buildings. 1050 exhibits, 150 new and green products, 200 educational seminars, product demos, and technical updates. For complete info, see www.constructcanada.com.

- **December 17, 2004 - DEADLINE FOR SUBMISSIONS for ACI-Atlantic's 10th Atlantic Concrete Awards Competition.** Categories: Architectural Merit; Structural Innovation; Material Development and Innovation. For detailed information, contact Colin Dickson, P. Eng., Cement Association of Canada, cdickson@cement.ca, or Ross Whitcomb, P. Eng., Conquest Engineering Ltd., rwhitcomb@conquest-eng.com.

- **Now coming in 2005 (after some unavoidable delays) - Delivery of the APRMCA/CRMCA Concrete Delivery Professional® (CDP) driver training program.** Final negotiations between APRMCA, CRMCA and

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Separation Technologies to open plant in Belledune

By Joanie Veitch
Contributing Writer

Construction has begun in Belledune, N.B., on a new plant that will take high-carbon fly ash and turn it into a marketable product for use in the ready mix concrete industry.

NB Power produces approximately 110,000 tons of fly ash per year from a blend of coal and petroleum coke. This new plant will be owned and

operated by Separation Technologies Inc., LLC. (ST) and is expected to produce approximately 90,000 tons of high-quality fly ash per year. The Belledune plant will be the first site in Canada to process high-carbon fly ash and is expected to begin operation in March 2005.

Having a local source could cut costs for Atlantic Canadian companies, as ready mix operators currently have to import the product from the United

States or utilize cement in their mixes at a higher cost to them. Discussions between ST and NB Power began about two years ago.

"We found the Separation Technologies plant to be best-suited for our operation and volume of ash. It will meet our needs today and accommodate future growth," said Keith Cronkhite, manager of combustion products marketing for NB Power.

"Their process is compact,

simple and very effective. They also provided us with the complete management package, which was part of our objectives."

ST uses an electrostatic process that feeds the fly ash into a thin gap between parallel planar electrodes. The unburned carbon particles in the ash take on positive charges and minerals take on negative charges through particle-to-particle contact.

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The Summerside Wellness Centre is a significant municipal recreational and community project currently under construction by Maxim Construction Inc. to replace existing aging facilities. CRM-Summerside, managed by APRMCA president Allan Hef-fell, supplied over 1,600 cubic metres of concrete for the project. CRM's new Klein pump has its 37-metre boom extended to place concrete precisely where finishing contractor Arthur Sivret & Fils Ltée. needs it for the sloped bottom at the deep end of the pool.

Photo courtesy of APRMCA

Ocean Contractors supplies concrete for large condo project

By Debra Wells-Hopey
Contributing Writer

There is a new high-profile project in the heart of downtown Halifax.

Universal Properties Management's newest project, The Paramount - Luxury Living on the Gardens, is located on South Park Street. Ocean Contractors Limited of Dartmouth, N.S., is the ready mix supplier for the undertaking, which is one of

the largest concrete supply projects in the Halifax Regional Municipality in recent memory.

When complete, the project will entail a two-building rental residence, housing 174 spacious one-, two- and three-bedroom suites. The Paramount will bring a whole new vision to high style, offering the freedom of rentals in a deluxe residence, complete with an entertainment and function lounge, a

fully-equipped exercise room, a high level of security and superior amenities and services.

Paramount I is a boutique-style residence facing the Public Gardens. This five-storey building will feature only 32 exclusive two-bedroom units in an intimate, upscale setting.

Paramount II is a 17-floor residence boasting magnificent city views and offering 142 units with a selection of

one, two and three bedrooms.

Ocean Contractors supplied 14,000 cubic metres of high-strength concrete for the project. Due to the scheduled opening in the spring of 2005, the pour schedule was aggressive, taking place between October 2003 and October 2004.

Type 10 portland cement (St. Lawrence Cement) with 20 per cent fly ash replacement

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