



APRMCA held its 11th Annual Industry Golf Tournament at the Amherst Golf and Country Club, June 1 and 2, 2006. Thanks to the Golf Committee and all participants. From left: Steve Peters, Euclid Admixture Canada Inc., Dartmouth, N.S., Golf Committee Co-Chair; Winning team: Shane MacDow, Pinnacle Agencies Ltd., Dartmouth, N.S. and Golf Committee Co-Chair; Keith Cronkhite, New Brunswick Power, Fredericton, N.B.; Doug Brophy, Arrow Construction Products, Dartmouth, N.S.



Cement and concrete industry reps always appreciate being invited to the New Brunswick DoT Annual Golf Tournament, held this year at the Edmundston Golf Club, September 7 and 8, 2006. Winners of the Cement Association of Canada trophy are (from left) Alain Cormier, Dan Deap, Henri Allain and Alain Martin.

N.B. LNG PLANT BUILDING UP FROM CONCRETE BASE

By Stephen Clare

New Brunswick's new liquid natural gas receiving terminal project is well under way, with construction already into the second phase of development.

In 2004, Irving Oil Limited entered into an agreement with Repsol of Spain to develop an LNG import facility near Irving's existing Canaport deepwater marine terminal in Saint John, New Brunswick. The import terminal is located 100 kilometres from the American border and will serve the prime Northeastern United States marketplace. Further gas will be marketed to the Atlantic Canadian region and Irving plans to consume some of the natural gas to fuel its own nearby refinery as well.

The LNG project will cost approximately \$750 million to build and is expected to have an economic impact of \$1.5 billion for the region. Approximately 700 temporary jobs will be created and when complete it's estimated 40 permanent positions will be in place.

Clearing of the site was completed in May of 2005, with site excavation and leveling finished in September of that same year. Onshore construction began in mid-2006, with many local contractors and tradesman now working around the clock to meet the completion date deadline.

SNC-CENMC, G.P., a partnership between SNC-Lavalin Inc., Canada's largest engineering and construction firm, and Saipem S.p.A. of Milan, Italy, was awarded the engineering, procurement, construction (EPC) contract for onshore facilities and jetty topsides, providing full procurement and supervisory responsibilities for the onshore portion of the project.

Pierre Boilard of SNC-Lavalin is the Construction Manager overseeing the project development. He says the process has had its challenges, but is moving along smoothly.

"It's going well. We're only a few days behind schedule, but we're going to be able to bring it in on budget. Now we're just keeping our eyes on the weather," Boilard says.

"Some of the more difficult issues arose with the construction of the base foundations. With more than 50,000 cubic metres of concrete poured in the first phase of the procedure, there were some obvious concerns about getting it right the first time. Anytime there's a mass pour like that there are risks, especially when there are specialty mixes involved in the equation.

"Thankfully we've had some strong local expertise on board with Béton Brunswick, who have not only supplied the concrete, but have monitored the entire quality control process. They have been a vital part of the project's success to date."

APRMCA member Béton Brunswick Ltée. erected two ready mix plants on site to meet the strict demands for consistent supply and quality on the project. The company's performance was overseen by Dave Mulherin, general manager of N.B. Operations, and by Marcel Paré, now working as a technical and quality consultant for the company. Conquest Engineering Ltd. of Saint John, N.B. certified both plants under the APRMCA Concrete Production Facilities Certification Program.

Completion of the LNG project is expected to be in 2008.



Atlantic Chapter
american concrete institute

We wish to remind you of the upcoming ACI - AGM in Saint John, N.B., Feb. 14-17th in conjunction with the APRMC-AGM

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