



NEWS RELEASE

NORTH AMERICAN ENERGY PARTNERS FIRST QUARTER RESULTS CONFERENCE CALL AND WEBCAST NOTIFICATION

Edmonton, Alberta, August 6, 2008 - North American Energy Partners Inc. (“NAEP” or “the Company”) (TSX / NYSE: NOA) will hold a conference call and webcast to discuss its fiscal 2009 first-quarter financial results on Thursday, August 14, 2008 at 7:30 a.m. Mountain Time (9:30 a.m. Eastern).

The call can be accessed by dialing:
Toll free: 1-866-585-6398
International: 1-416-849-9626

A replay will be available through August 29, 2008 by dialing:
Toll Free: 1-866-245-6755
International: 1-416-915-1035
Passcode: 739042

The live and archived webcast can be accessed at:
<http://www.investorcalendar.com/IC/CEPage.asp?ID=133002>

About the Company

North American Energy Partners Inc. (www.naepi.ca) is one of the largest providers of heavy construction, mining, piling and pipeline services in Western Canada. For more than 50 years, NAEP has provided services to large oil, natural gas and resource companies, with a principal focus on the Canadian Oil Sands. The company maintains one of the largest independently owned equipment fleets in the region.

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