



SCIENTIFIC DESIGN COMPANY, INC.

A SABIC – Süd-Chemie Partnership Company

NEWS RELEASE

**SCIENTIFIC DESIGN COMPANY
ANNOUNCES START-UP OF MEG PLANT
FOR
YANBU NATIONAL PETROCHEMICAL COMPANY**

LITTLE FERRY, NEW JERSEY ----- October 27, 2009

Scientific Design Company, Inc. (SD) today announced the successful start-up of the Yanbu National Petrochemical Company's (YANSAB) mono-ethylene glycol (MEG) plant at Yanbu, Saudi Arabia. All performance guarantees have been met. This plant and the recently started SHARQ plant are the world's largest MEG plants each with a design capacity of 700,000 mt/y. SD's participation in the project included the license of SD's ethylene oxide/ ethylene glycol process technology, the provision of a process design package, technical assistance and start-up services, and the initial charge of SD's ethylene oxide catalyst.

With close cooperation among YANSAB, SD and Toyo Engineering Corporation (the EPC contractor), start-up was successfully completed from feed-in to full rates of on specification MEG within 5 days. This is the sixth SD licensed and designed MEG plant to go into commercial operation in Saudi Arabia since 1985.