LARSEN & TOUBRO

Larsen & Toubro Limited
Secretarial Department
L&T House, Ballard Estate
Narottam Morarjee Marg
Mumbai - 400 001, INDIA
Tel: +91 22 6752 5656
Fax: +91 22 6752 5893
www.Larsentoubro.com

SEC/PAM/2015

July 3, 2015

National Stock Exchange Of India Limited
Exchange Plaza, 5th Floor
Plot No.C/1, G Block
Bandra-Kurla Complex
Bandra (E), Mumbai - 400 051

STOCK CODE: LT

Dear Sir,

Sub: **L&T Builds India's First 700mwe PHWR Nuclear Steam Generator**

We send herewith a copy of Press Release that is being issued by the Company, today, in connection with the above.

We request you to take note of the same.

Thanking you

Yours faithfully,
for LARSEN & TOUBRO LIMITED

Bhanbhag

for **N. HARIHARAN**
EXECUTIVE VICE PRESIDENT &
COMPANY SECRETARY
(ACS 3471)

Encl. as above

ISO 9001 REGISTERED
DNV
MGMT. SYS.
RvA C 024
DNV Certification B.V., The Netherlands

CIN : L99999MH1946PLC004768

L&T Press Release

Issued by Corporate Brand Management & Communications

L&T House, 2nd Floor,
Ballard Estate, Mumbai 400 001
Tel: 91 22 6752 5656 / 836
CIN: L99999MH1946PLC004768

L&T Builds India's First 700mwe PHWR Nuclear Steam Generator

Mumbai, July 3, 2015: L&T Heavy Engineering has successfully flagged off India's first Nuclear 700 MWe Steam Generator for Kakrapar nuclear power plant in Gujarat. The indigenously-designed Pressurised Heavy Water Reactor (PHWR) is for the Unit 3 Kakrapar power station of Nuclear Power Corporation of India Limited (NPCIL).

The first steam generator reached Kakrapar nuclear power plant on June 16, 2015. The second steam generator is scheduled to be dispatched on July 4, 2015.

A nuclear steam generator is one of the most critical safety Class 1 equipment in a nuclear island. It enables heat transfer from primary side heavy water to generate steam, which drives turbines to generate electricity. Each steam generator weighs about 215 MT and is made of special low alloy quenched & tempered steel with nickel-iron-chromium alloy tubes and stainless steel internals.

"The completion of first 700 MWe PHWR Steam Generator is a major milestone towards 'Make in India' vision," said **Mr. M.V. Kotwal, President (Heavy Engineering) & Member of the Board, Larsen & Toubro.** "Success was achieved through relentless dedicated joint efforts by L&T & NPCIL engineers."

The 3D multi-phase thermal hydraulic analysis and safety analysis including accidental conditions were designed in-house by L&T. The nickel-iron-chromium alloy U-Tubes were manufactured as a joint effort with Nuclear Fuel Complex (NFC), Hyderabad. The scope of work included indigenous development of critical internals including stainless steel grid support flats, mist extractors and special adhesives & fasteners.

L&T Special Steel and Heavy Forgings (LTSSHF), a 65000 sq. meter integrated facility at Hazira, meets the heavy forging requirements of critical sectors. It will supply forgings for future nuclear power plant projects. LTSSHF is a joint venture between L&T and NPCIL.

The successful completion of the steam generator is a testimony to L&T's proven capabilities in hi-tech manufacturing for nuclear sector.

Background:
Larsen & Toubro is an Indian multinational engaged in technology, engineering, construction, manufacturing and financial services with over **USD 15 billion** in revenue. It operates in over 30 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for over seven decades.

* L&T Heavy Engineering is a brand of Larsen & Toubro