To,

Dr. V. N.YELGAONKAR (Co-convenor)

REPF Building,
BRIT/BARC Vashi Complex,
Sector-20, Vashi, Navi Mumbai-400705.
Phone: 022-27887302 Fax: 022-27840022
Email: vivekyel@rediffmail.com

REGISTRATION FEES:

Rs. 5000/- per person.
Payments to be made by deposits via core banking (State Bank of India, BARC Br., Savings A/c.No.10536133947) or Demand Draft in favour of 'NAARRI Mumbai'.
In case of deposit via Core Banking, Registration form to be sent by email to co-convever.
In case of draft, Registration form to be sent by courier along with DD.
*Registration charges include boarding and lodging.
*Participant will be registered on 'First Come First Served' basis.

DEADLINE
last date for registration – Oct. 16, 2009

CONVEYANCE:
Participants are requested to intimate their travel plans well in advance to arrange pick-up from airport/railway station.

CONTACT PERSONS :

1. Shri P. N. TRIVEDI (Convenor)
Vice-President, Central Technical Services
Reliance Industries Ltd;
B-4, MIDC Industrial Area
Patalganga 410220, Dist. Raigad, Maharashtra
Phone: 02192-256000/257000/256050
Mobile: 09967585000 Fax: 02192-256199/252699
Email: Paresh.N.Trivedi@ril.com

2. Dr. V. N.YELGAONKAR (Co-convenor)
QA & IAS,
Board of Radiation & Isotope Technology
BRIT/BARC Vashi Complex,
Sector-20, Vashi, Navi Mumbai-400705.
Phone: 022-27887302 Fax: 022-27840022
Mobile: 09969687337
Email: vivekyel@rediffmail.com

WORKSHOP
ON
COLUMN SCANNING & PIPE SCANNING

(November 9-10, 2009)

Organised by

National Association for Applications of Radioisotopes and Radiation in Industry (NAARRI)

&

Reliance Industries Ltd., Patalganga

To create awareness on use of radioisotopes in chemical process industries

Co-sponsored by :

BOARD OF RADIATION & ISOTOPE TECHNOLOGY (BRIT)

MAJOR TOPICS COVERED:

A. Column Scanning :

In chemical, petrochemical and petroleum industries, proper working of process columns is very important as it affects the production efficiency and product quality. Any malfunctioning of a column results in huge revenue losses. It may also lead to mechanical damage to the column internals and to fire hazards and atmospheric pollution. Gamma scanning is a non-invasive technique used to determine troubleshooting of process columns. It is even used for predictive maintenance of column hardware. The technique uses absorption of gamma rays emitted from radioisotopes by column hardware, process fluids like liquid, vapour, foam, etc.

B. Pipe Scanning

Deposition of solids on the walls of pipes and vessels are sources of major plant problems. Even a partial blockage of pipes can seriously impair plant efficiency while a complete blockage may lead to a crash shutdown. The build-up of deposits can seriously affect the quality and yield of the product. Gamma-ray absorption technique is useful in investigating the blockages in pipelines as it provides a rapid means of locating and measuring the thickness of deposits on-line. Same principle is used to estimate voids in pipelines.

Programme Schedule:

First day - Three lectures followed by demonstration of column scanning.

Second day - Two lectures followed by pipe scanning demonstration.

A recreational trip to Lonavala / Khandala is proposed on the second day after the end of the workshop.

Who can attend?

- Decision makers in chemical and petrochemical industries
- Senior managers/managers/engineers in process, operations, inspection, production, instrumentation, etc.

When?

November 9-10, 2009.

Where?

Reliance Industries Ltd.
Patalganga, Dist. Raigad
Maharastra.

REGISTRATION FORM :

Workshop
on
Column Scanning & Pipe Scanning
(November 9-10, 2009)

Name : _____

Designation : _____

Affiliation : _____

Mailing Address : _____

_____

_____

E-mail : _____

Telephone No.: _____

Payment details: _____

Amount: _____

DD No.: _____ Date: / / 2009

Name of the bank: _____

(Date of depositing amt. in core A/c.:)

Expected Schedule:

Arrival: Date- _____ Time- _____

Departure: Date- _____ Time- _____

_____

Date : Signature