

Tuesday /05.24.2016

07:30 to 08:10 am: Welcome Kit Delivery

Introduction of the meeting

WANO Introduction
JEAN-MARC WILLEMENOT WANO

IAEA benchmark of FAC software
REPRESENTED BY STÉPHANE TREVIN

FAC Programs: Update on US plant experience
GARY SCHWEITZER INPO

09:50 to 10:20 am: BREAK TIME + EXHIBITION

Surveillance and repair of NPP moister re-heater affected by FAC

JEAN-FRANÇOIS COSTE EDF, FRANCE

ToSPACE and its key technologies
HUN YUN KEPKO, KOREA

Development Status of 3D based Pipe Wall Thinning Management Program
KYEONGMO HWANG KEPKO, KOREA

Venturis examination feedback at EDF NPPs : Influence of the surface deposits to FAC process
JINANE TARABAY EDF, FRANCE

12:00 am to 1:30 pm: LUNCH TIME

Exhibitors presentation

FAC: How does Flow Accelerate Corrosion
DANIEL ZINEMANAS Israel Electric Corporation, ISRAEL

Development of surface roughness in pipes and its effect on mass transfer
CHAN CHING Mc Master University, CANADA

Improvement of FAC maintenance program issued from BRT-CICEROTM via CFD calculations
ELODIE GIPON EDF, FRANCE

03:25 to 03:50 pm: BREAK TIME + EXHIBITION

Experience Learned from Prediction and Calibration of Flow Accelerated Corrosion by CHECWORKS for Model Nuclear Power Plants
YI GONG SNERDI, CHINA

RAMEK application experience to solve FAC problems at Russian NPPs
GRIGORY TOMAROV Geotherm-EM, RUSSIA

Aging management implementation and LTO preparation
HELMUT NOPPER AREVA GmbH, GERMANY

On FAC in the Armenian NPP Unit 2 secondary circuit found with UT and other NDI methods
HARUTYUN KHACHATRYAN ANPP, ARMENIA

05:30 pm: End of the day

Wednesday /05.25.2016

Research activities on FAC prediction in CRIEPI
KIMITOSHI YONEDA CRIEPI, JAPAN

Experimental validation of computational fluid dynamics studies for flow accelerated corrosion in a straight DN100 heated pipe
SOPHIE BOURNAUD EDF, FRANCE

Evaluation of FAC for rotating cylindrical carbon steel
KIM DONG-JIN KAERI, KOREA

Research on corrosion of SA335-P11 steel in simulated NPP main stream
XIUQIANG SHI SNERDI, CHINA

09:40 to 10:10 am: BREAK TIME + EXHIBITION

Flow induced material degradation caused by erosion
ANDRÉ ZANDER AREVA GmbH, GERMANY

Mass Transfer Characteristics on Periodic Rough Pipe Downstream of Orifice
NOBUYUKI FUJISAWA Niigata University, JAPAN

Flow Accelerated Corrosion of Small Bore Piping
KAREL SPLITEKUJIV Rež, CZECH REPUBLIC

The use and experience with CHECWORKS™ in performing power uprates
RYAN WOLFE EPRI, USA

12:00 am to 8:00 pm: SOCIAL EVENT
&
from 8:00 pm: GALA DINNER

Thursday /05.26.2016

State of knowledge of FAC in Fossil and Combined Cycle Plants
BARRY DOOLEY Structural Integrity, UK

Characteristics of scalloped appearance and oxide layer and their relation to FAC rate of carbon steel piping elbow used in fossil power plant
HIROSHI ABE Tohoku University, JAPAN

Understanding variations in Flow Accelerated Corrosion wear rates in HRSG evaporator tubes
JAMES MALLOY Tetra Engineering, FRANCE

Review of conventional and advanced Non Destructive Testing techniques for corrosion assessment
HENRI WALASZEK CETIM, FRANCE

3D scanning as input for NDE methods
DAMIEN DELACOUX EDF, FRANCE

10:00 to 12:00 am: BREAK TIME EXHIBITION TOUR

12:00 am to 1:30 pm: LUNCH TIME

The IAPWS Technical Guidance Documents for Addressing FAC for Fossil, Combined Cycle and Biomass Plants
BARRY DOOLEY Structural Integrity, UK

Conventional resin cation exchangers versus EDI for CACE measurement in power plants - feasibility and practical field results
JULIA GATH SWAN, SWITZERLAND

Internal NDT inspection of HRSG finned Tubes
DAMIEN R.PAIN Doosan Babcock, UK

Ultrasonic and Irradiation pipe robots for internal corrosion mapping and weld inspection - Case studies from practice
ALEXANDER REISS Inspector Systems, GERMANY

Monitoring Corrosion growth with ultrasonic inspection
TOM HASSAL Sonomatic, UK

03:35 - 04:00 pm: BREAK TIME + EXHIBITION

Turbidity measurement as trend monitoring for particulate corrosion products
MARCO LENDI SWAN, SWITZERLAND

A dynamic corrosion stress management in power systems to maximize lifetime and reduce Flow Assisted Corrosion
ANDRAS BACZONI NALCO, HUNGARY

Flexible ultrasonic phased-array probe for elbows inspection
ANDRE LAMARRE Olympus OSSA, CANADA

The in service application of an ultrasonic system permanently attached to the extrados of pipework to monitor possible wall loss due to FAC
ALAN HIPKISS ApplusRTD, UK

05:40 pm: End of the day

Friday /05.27.2016

Effect of oxygen injection on the FAC phenomenon
ALEXANDRE BELLEFLEUR EDF, FRANCE

The effects of a film-forming amine on FAC in single and two-phase flows
DEREK LISTER University of New Brunswick, CANADA

Elimination of single and 2 phase FAC by OEM compliant surface-active chemistry anodamine
MANFRED JANSEN Anodamine Europe BV, NETHERLANDS

Complex management of FAC issues for operating and new NPP units
ALEXEY ARZHAEV LLC, RUSSIA

09:40 to 10:10 am: BREAK TIME + EXHIBITION

Risk inspection management of FAC phenom
MAIK WEISS AREVA GmbH, Germany

Improving Plant Reliability based on Inspection and Maintenance of Local Wall Thinning due to Flow Accelerated Corrosion
SHUNSUKE UCHIDA Institute of Applied Energy, JAPAN

FAC & Erosion management strategy in Korea
YOSEOB LEE KHNP, KOREA

FAC2016 Conclusion

11:45 am: LUNCH TIME