

NPI

NUCLEAR POWER INSTITUTE



TEXAS A&M
UNIVERSITY.



**TEXAS A&M ENGINEERING
EXPERIMENT STATION**

Agenda

Team Japan Visit
Nuclear Power Institute at Texas A&M University
101 Gateway Blvd, Suite A
College Station, Texas

October 29th – November 4th, 2017

Objective: *The purpose of the visit is to share background status, strategies, and activities to transition into the restart and extension of the International Atomic Energy Agency (IAEA) Technical Corporation Project (TCP) RAS0067 under the leadership of Team Japan and NPI.*

Sunday, October 29th

9:30 AM Valerie to pick up Team Japan from airport - arrives on NH 174
Head to College Station, Texas
Tour and dinner with Texas A&M Cadet (Palacios High School graduate and former WIT member), Thomas “Tommy” Garcia

Hotel: La Quinta Hotel, 1838 Graham Road, College Station, Texas 77845

<http://www.LQ.com>

001-979-704-6100 phone

001-979-704-6101 fax

Monday, October 30th

NPI Conference Room

Have opening/welcome, take group picture, meet with Texas A&M University and Texas State Technical College (TSTC) experts/professors and visit facilities (topics to include: measurement of radiation, radiation protection, safety education, and experiment safety), and allow for visit group to present on

their current individual work and desired outcomes

- 8:30 AM Depart hotel for NPI Offices, 101 Gateway Blvd, College Station
- 9:00 - 9:30 PM Welcome, Introductions, Group Picture– Dr. Lee Peddicord, Director, Nuclear Power Institute (NPI), Professor of Nuclear Engineering, Texas A&M University and Ms. Tami Davis Hollar, Associate Director, Nuclear Power Institute
(<http://www.nuclearpowerinstitute.org/>)
- 9:30 – 9:45 AM Overview of Program – Dr. Valerie G Segovia, NPI Outreach and Development Director
- 9:45 – 10:45 AM Team Japan Presentations on Current Research and Expected Outcomes of Visit
-Dr. Iimoto Takeshi – Team Japan’s Activities in IAEA TCP Mission as Experts (20 mins)
-Dr. Wakabayashi Genichiro – Human Resource Development of Teachers and Students Using a 1W Research Reactor (20 mins)
-Ms. Makabe Kayo – Nuclear Literacy Improvement by Japan Atomic Energy Relations Organization (JAERO) (10 mins)
-Ms. Takaki Rieko – Strategy Toward IAEA TCP’s Next Mission of Team Japan (10 mins)
- 10:45 – 11:45 AM "Radiation Protection Outreach Through Technical Colleges in Texas”, Mr. Jacob Navar, Radiation and Protection, Texas State Technical College Instructor
- 11:45 – 1:00 PM Lunch
- 1:00 – 5:00 PM Nuclear Science Center (NSC) Research Reactor tour <http://nsc.tamu.edu/> and lectures from “Radiation, Radioactivity, and Other Things Nuclear” and “The Radioactive Cookie?”– Dr. John Poston, NPI Associate Director, Professor of Nuclear Engineering
- 5:00 – 7:00 PM Tour of Texas A&M University Campus – Ms. Jay Haines, NPI Recruitment Manager

Tuesday, October 31st

Check out of College Station hotel, tour Texas A&M Campus, travel to Bay City, Texas, and check in local hotel. Then travel to the Center for Energy Development (CED) to visit the South Texas Project Nuclear Operating Company (STPNOC) Joint Information Center (JIC) to discuss topics on training, outreach, public acceptance, and emergency planning/communications and visit the Wharton County Junior College (WCJC) campus facilities and discuss their Nuclear Power Technology program

8:30 AM– Check out of College Station hotel and depart for campus tour

9:00 – 11:00 AM – “K-12 STEM Outreach and Undergraduate Education at Tarleton State University”
Dr. Daniel Marble, Tarleton State University, Professor of Physics & Director of
the Texas Physics Consortium

11:00 AM – Lunch and depart for Bay City, Texas

3:00 – 4:00 PM Tours and presentations of STPNOC JIC
4000 Avenue F, Bay City, Texas 77414
Mr. Stephen Horack, Specialist, Emergency Response, Consultant Site Expert
Ms. Vivian Wagnon, Specialist, Emergency Response, Consultant Site Expert

4:00 – 5:00 PM Tour and presentation of the WCJC Nuclear Technician Training Facility
<http://www.wcjc.edu/Programs/vocational-science/nuclear-power-technology/>
Mr. Rudolph Henry, Director, Nuclear Power Technology, WCJC

Check in to hotel: Comfort Suits Bay City 5100 7th Street, Bay City, Texas 77414
<http://www.choicehotels.com>
001-979-245-9300 phone
001-979-704-2250 fax

Wednesday, November 1st

Meetings/tours at the STPNOC site, Van Vleck High School, and Palacios High School

8:00-9:00AM Depart hotel for the STPNOC site <http://stpnoc.com/>

9:00-11:00 AM Discussions with STPNOC Staff: Plant Communications and Outreach with the
Public, Radiation Protection, and Women In Nuclear (WIN) Organization
Ms. Wendy Brost, Senior Licensing Engineer
Ms. Elizabeth Castanon, Mechanical Design Engineer (former POWER SET
member)
Ms. Stephanie Rogers, Interim Supervisor, Emergency Response Division
Ms. Kathleen Van Daalan, Health Physicist

- 12:00 – 2:00 PM Van Vleck High School visit and POWER SET Induction/Lunch
<http://www.vvisd.org/>
- 2:00 – 6:00 PM Travel to Palacios High School, “NPI Outreach Programs at Work” Presentations from administrators, teachers, and students, Cultural Activities, and
“**Texas Hoedown**”
<http://www.palaciosisd.org>

Thursday, Nov 2nd – Wrap-up to discuss lessons learned and next steps
Check out of hotel and drive back to airport for drop off
Depart at 8:06 PM on UA 1842

Participants:

1. Dr. Iimoto Takeshi (Mr), The University of Tokyo (Interest: measurement of radiation, radiation protection)
2. Dr. Genichiro Wakabayashi (Mr), Kindai University (Interest: radiation measurement, radiation protection, research reactor utilization in education)
3. Ms. Rieko Takaki, Energy Communication Planning (Interest: public communications, outreach and planning of nuclear education)
4. Ms. Kayo Makabe, Japan Atomic Energy Relations Organization (Interest: public communications, outreach and planning of nuclear education)