



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20565

January 31, 1991

Dr. Nikolai N. Ponomarev-Stepnoy
First Deputy Director
I.V. Kurchatov Institute of Atomic Energy
Kurchatov Square
123182 Moscow
U.S.S.R.

U.S. Correspondence No. 91-3

Dear Dr. Ponomarev-Stepnoy:


In my U.S. Correspondence No. 90-81, dated December 20, 1990, I proposed a schedule of working group meetings for this year up to the JCCNRS meeting in October. I understand through Dr. Sukhoruchkin's office that you have approved this schedule.

The schedule calls for meetings in the United States for Working Groups 1 (on Safety Approaches and Regulatory Practices) and 4 (on Fire Safety) for the dates of March 16 through March 30, 1991. I have enclosed itineraries for these meetings and I welcome your comments.

When you respond, please provide a list of people who will attend these meetings. For visa purposes, we need for each attendee the full name, place of birth, date of birth, passport number and expiration date. Given the recent experience with Aeroflot, it is very desirable for the team members not only to have tickets but also assigned seats, with a "record locator" number.

As you recall, on January 17, we discussed at some length a trip to some of your nuclear research facilities. The team is interested in visiting facilities which have full-scale test loops and learning of capabilities for testing accident conditions, particularly thermo-hydraulics. You mentioned that the sites that would be best suited to these interests are Leningrad, Moscow, Electrogorsk and Nizhny-Novgorod. Given the schedule for the Working Groups 1 and 4 meetings and the occurrence of a religious holiday and other conflicts, the most desirable dates for our team are April 19 through April 27, 1991. I will forward a proposed list of travellers and detailed agenda of our interests by February 28, 1991.

Sincerely,


James M. Taylor
Executive Director for Operations

Enclosures

9102060211 910131
PDR REVOP NRCUSUSR
PDR

050017

LF03
11

January 31, 1991

Dr. Nikolai N. Ponomarev-Stepnoy
First Deputy Director
I.V. Kurchatov Institute of Atomic Energy
Kurchatov Square
123182 Moscow
U.S.S.R.

U.S. Correspondence No. 91-3

Dear Dr. Ponomarev-Stepnoy:

In my U.S. Correspondence No. 90-81, dated December 20, 1990, I proposed a schedule of working group meetings for this year up to the JCCCNRS meeting in October. I understand through Dr. Sukhoruchkin's office that you have approved this schedule.

The schedule calls for meetings in the United States for Working Groups 1 (on Safety Approaches and Regulatory Practices) and 4 (on Fire Safety) for the dates of March 16 through March 30, 1991. I have enclosed itineraries for these meetings and I welcome your comments.

When you respond, please provide a list of people who will attend these meetings. For visa purposes, we need for each attendee the full name, place of birth, date of birth, passport number and expiration date. Given the record experience with Aeroflot, it is very desirable for the team members not only to have tickets but also assigned seats, with a "record locator" number.

As you recall, on January 17, we discussed at some length a trip to some of your nuclear research facilities. The team is interested in visiting facilities which have full-scale test loops and learning of capabilities for testing accident conditions, particularly thermo-hydraulics. You mentioned that the sites that would be best suited to these interests are Leningrad, Moscow, Electrogorsk and Nizhny-Novgorod. Given the schedule for the Working Groups 1 and 4 meetings and the occurrence of a religious holiday and other conflicts, the most desirable dates for our team are April 19 through April 27, 1991. I will forward a proposed list of travellers and detailed agenda of our interests by February 28, 1991.

Sincerely,

Original Signed By:
James M. Taylor

James M. Taylor
Executive Director for Operations

Enclosures

GPA/IP
GFowler
1/30/91

GPA/IP
EShomaker
1/30/91

EDO
JMYaylor
1/30/91

Distribution:

EDO r/f
See attached list
IP r/f
File-USSR
Central Files

MARCH 1991 WORKING GROUP 1 ITINERARY/AGENDA

SAT MAR 16 ARRIVE IN WASHINGTON DC AREA

SUN MAR 17 WEEKEND [DC]

MON MAR 18 ACCIDENT MANAGEMENT FOR BEYOND DESIGN BASIS ACCIDENTS [DC]
 FULL FIELD EXERCISE BRIEF (TO INCLUDE A DISCUSSION OF PROGRAMS FOR DEVELOPMENT OF EMERGENCY PREPAREDNESS DRILLS WITH EMPHASIS ON THE PARTICIPATION OF LOCAL GOVERNMENTS AND THE PUBLIC) [DC]

TUE MAR 19 TRAVEL TO ST. LUCIE NPP/NRC REGION II OFFICE (ATLANTA, GA)/
 NRC RESPONSE CENTER, BETHESDA, MARYLAND

WED MAR 20 OBSERVE ST. LUCIE FULL FIELD EXERCISE [FT. PIERCE, FLA/ATLANTA,
 GA/BETHESDA, MARYLAND]

THU MAR 21 OBSERVE ST. LUCIE FULL FIELD EXERCISE [FLA/GA/MD]
 TRAVEL TO WASHINGTON DC AREA

FRI MAR 22 RESULTS OF THE SECOND REACTOR INSPECTOR EXCHANGES (1990/1991),
 AND THE LOCATIONS TO BE VISITED AND THE TOPICS TO BE ADDRESSED
 IN THE NEXT INSPECTOR EXCHANGES [DC]

SAT MAR 23 WEEKEND [DC]

SUN MAR 24 WEEKEND [DC]

MON MAR 25 INSPECTION OF LICENSEE TRAINING PROGRAMS, AND ACTIVITIES OF
 OPERATOR LICENSING EXAMINERS [DC]

TUE MAR 26 ADVANCED REACTOR DESIGN PROCESSES IN THE US [DC]

WED MAR 27 US AND USSR PRACTICES REGARDING THE SUPERVISION OR REGULATION
 OF DESIGN PROCESSES AND METHODS FOR ASSURING THAT THE US AND
 USSR DESIGN STANDARDS ARE MET [DC]

THU MAR 28 HOW AND WHEN CHANGES ARE MADE TO THE INSPECTION PROGRAM TO
 INCORPORATE LESSONS LEARNED OR INFORMATION GATHERED FROM
 ANALYSIS OF OPERATIONAL EVENTS [DC]
 REGULATORY FRAMEWORK FOR REVIEWING THE ADEQUACY OF REACTOR CORE
 THERMAL AND PHYSICS CHARACTERISTICS OF NEWLY INSTALLED CORES,
 INCLUDING COMPARISON OF ASSOCIATED US AND USSR REGULATORY
 DOCUMENTS [DC]

FRI MAR 29 THE ROLE OF THE HEADQUARTERS ORGANIZATION AND REGIONAL OFFICES
 IN ASSESSING THE EFFICIENCY AND EFFECTIVENESS OF THE REACTOR
 INSPECTION PROGRAM [DC]

SAT MAR 30 SOVIETS DEPART FROM WASHINGTON DC FOR MOSCOW

PROPOSED ITINERARY/AGENDA
JCCCNRS WORKING GROUP 4

FIRE PROTECTION PROGRAMS
FOR
THE PROTECTION OF SAFE SHUTDOWN CAPABILITY
AT
U.S. NUCLEAR POWER FACILITIES

MARCH 16, 1991

- ARRIVE IN THE U.S.
- TRAVEL TO WASHINGTON, D.C.
- CHECK INTO HOTEL
- MEETING AT HOTEL

- TOPIC OF DISCUSSION:
- OBJECTIVES AND THE SCOPE OF THE VISIT
 - OVERVIEW OF U.S. NUCLEAR FIRE PROTECTION PROGRAM GUIDANCE

MARCH 17, 1991

- TRAVEL TO CHATTANOOGA, TENN.
- CHECK INTO HOTEL

MARCH 18, 1991

I. FIRE PROTECTION PROGRAM AT NUCLEAR POWER FACILITIES

- PLANT VISIT SEQUOYAH NUCLEAR PLANT
- FIRE PROTECTION PROGRAM - OVERVIEW (8:00 am - 4:30 pm)
 - Administrative controls
 - Plant fire protection features
 - Fire protection surveillance testing program
 - Safe shutdown methodology with a fire in the control room
 - Fire protection of safe shutdown capability

MARCH 19, 1991

- PLANT TOUR OF FIRE PROTECTION FEATURES AND WALK THROUGH DRILL OF SAFE SHUTDOWN METHODOLOGY (8:30 am - 4:30 pm)

MARCH 20, 1991

TRAVEL TO "NICK-O-JACK" FIRE BRIGADE TRAINING CENTER (7:00 am - 9:00am)

- PLANT FIRE BRIGADE (9:00 am - 11:00 pm)
 - Overview of brigade training and composition
 - Review of equipment and capabilities
 - Offsite agency interface

TOUR OF FIRE BRIGADE TRAINING FACILITY (11:00 am - 12:00 pm)

- Demonstration of fire fighting techniques (1:00 pm - 3:00 pm)

Travel to Boston, Mass in the PM and check into hotel

MARCH 21, 1991

II. FIRE PROTECTION TECHNOLOGY AND INDUSTRY STANDARDS

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) (9:00 am - 4:30 pm)

- Mission of the NFPA
- Fire protection codes and standards - the need, development and implementation
- NFPA/ U.S. Government interface

MARCH 22, 1991

FACTORY MUTUAL (FM) (9:00 am - 4:30 pm)

- Mission of FM with respect to the fire protection industry
- FM / U.S. Government interface
- Overview of fire resistive testing methods
- Overview of cable covering fire testing methods
- Overview of sprinkler and system component testing methods
- Tour of the FM fire testing facilities
- Witness of a fire test if possible

MARCH 23, 1991

BOSTON AREA - SIGHTSEEING

MARCH 24, 1991

BOSTON AREA- SIGHTSEEING (CONTINUED)

MARCH 25, 1991

GRINNELL SPRINKLER CORPORATION - RESEARCH AND
DEVELOPMENT (CRANSTON, RHODE ISLAND)
(9:00 am - 4:00 pm)

- Overview of sprinkler technology in the U.S.
- Overview of sprinkler system design and research efforts associated with the development of new sprinkler/spray devices
- Tour of research and development testing facility

TRAVEL TO WASHINGTON, D.C IN THE PM FROM PROVIDENCE

MARCH 26, 1991

NIST FIRE/RESEARCH FACILITY (9:30 am - 4:00 pm)

- Overview of NIST Mission with respect to fire protection and fire safety
- Tour of the research facility
- Overview of the efforts associated with the Halon substitute program

MARCH 27, 1991

SANDIA FIRE MODELING PRESENTATION (NRC Headquarters)
(9:30 am - 4:00 pm)

- Overview of fire modeling efforts
- Demonstration of fire model computer program

MARCH 28, 1991

III. FIRE PROTECTION CAPABILITIES OF LOCAL INTERFACE AGENCIES -
TYPICAL

TOUR OF THE HOWARD COUNTY FIRE DEPARTMENT
(9:30 am - 4:00 pm)

- COMMUNICATIONS
- FIRE FIGHTING EQUIPMENT
- FIRE FIGHTER TRAINING AND PERSONAL PROTECTIVE
EQUIPMENT
- FIRE PREVENTION AND INSPECTIONS

MARCH 29, 1991

- TOUR OF MONTGOMERY COUNTY FIRE DEPARTMENT
TRAINING FACILITY (9:00 am - 12:00 pm)
- MEETING TO DISCUSS FUTURE ACTIVITIES
(1:00 pm - 4:00 pm)
- DINNER PARTY (HOST P. MADDEN)
(7:30 pm - 11:00 pm)

MARCH 30, 1991

TRAVEL TO NEW YORK AND RETURN TO THE U.S.S.R

DISTRIBUTION SHEET
Joint Coordinating Committee on Civilian Nuclear Reactor Safety (JCCCNRS)
Between the U.S. and the USSR

For Comment By: _____

For Information

Description of Attachment

Letter to Dr. Nikolai N. Ponomarev-Stepnoy from James M. Taylor,

U.S. Correspondence No. 91-3, dated January 31, 1991

Check box for each recipient

<input checked="" type="checkbox"/>	U.S. Committee Members:
<input type="checkbox"/>	JTaylor, EDO
<input type="checkbox"/>	TSpeis, RES (WG-6)
<input type="checkbox"/>	EJordan, AEOD
<input type="checkbox"/>	FMiraglia, NRR
<input type="checkbox"/>	SRosen, NE-14, USDOE
<input type="checkbox"/>	MSchulman, ER-70, USDOE (WG-7)

<input checked="" type="checkbox"/>	EDO	JSniezek
<input checked="" type="checkbox"/>		JWechselberger

<input checked="" type="checkbox"/>	GPA	HDenton
-------------------------------------	-----	---------

<input checked="" type="checkbox"/>	IP	JShea
<input checked="" type="checkbox"/>		AKenneke
<input checked="" type="checkbox"/>		EShomaker
<input checked="" type="checkbox"/>		GFowler
<input checked="" type="checkbox"/>		AMHaycraft
<input checked="" type="checkbox"/>		RHauber

<input checked="" type="checkbox"/>	SEC	ALSilvious
-------------------------------------	-----	------------

<input checked="" type="checkbox"/>	RES	LShao (WG-3)
<input type="checkbox"/>		BSheron

<input type="checkbox"/>	AEOD	DRoss (WG-5)
<input type="checkbox"/>		TNovak (WG-8)
<input type="checkbox"/>		KRaglin (WG-9)

<input checked="" type="checkbox"/>	NRR	MCullingford
<input checked="" type="checkbox"/>		EButcher (WG-1)
<input checked="" type="checkbox"/>		JRichardson (WG-10)
<input checked="" type="checkbox"/>		CMcCracken (WG-4)
<input type="checkbox"/>		PMadden
<input type="checkbox"/>		AThadani (WG-2)

R-I JCLinville

R-IV LJCallan

SRI PPNarbut

<input checked="" type="checkbox"/>	USDOE	DGlessing, NE-14 (WG-11)
<input checked="" type="checkbox"/>		HJaffe, IE-12
<input checked="" type="checkbox"/>		GdelaTorre, IE-12

<input checked="" type="checkbox"/>	State	SSmith, EUR/SOV
<input checked="" type="checkbox"/>		FKinnelly, OES/NTS
<input checked="" type="checkbox"/>		CEberhard, OES/NTS
<input checked="" type="checkbox"/>		RSenseny, OES/NEC
<input checked="" type="checkbox"/>		CCampbell, OES/SCT

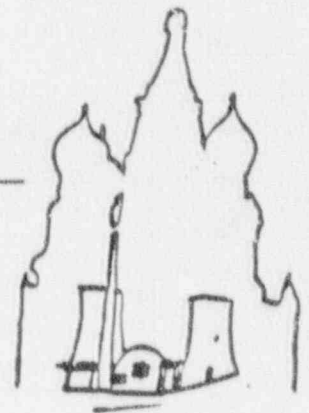
American Embassy - Moscow

NUDOCS/PDR/Central Files:

<input checked="" type="checkbox"/>	PDR (Rev GP NRG USUSSR-General)
<input checked="" type="checkbox"/>	PDR (Rev GP NRG USUSSR-Working Group) <u>124</u>
<input type="checkbox"/>	Not for PDR
<input checked="" type="checkbox"/>	CF1-4-1-JCCCNRS General
<input checked="" type="checkbox"/>	CF1-4-1-JCCCNRS Working Group <u>124</u>

Other(s):

Remarks: _____



* Note: No Proprietary, Personnel Sensitive, Copyrighted, or Untranslated foreign documents go to NUDOCs or the PDR. These data go directly to Central Files for official retention.