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USNRC: JDLAFLEUR  
6/7/82: 492-7131  
OES/NEC:

IMMEDIATE BELGRADE

N/A

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VISIT OF YUGOSLAV DELEGATION TO NRC MAY 25, 1982

1. THE FOLLOWING IS A SUMMARY OF THE MINUTES OF THE SUBJECT MEETING AND OF THE CURRENT STATUS OF ACTIVITIES DISCUSSED IN THE FORM OF A LETTER OF CONFIRMATION TO THE DIRECTOR OF JOZEF STEFAN INSTITUTE, WHICH IS THE YUGOSLAV INSTITUTE IN COOPERATION WITH NRC ON NUCLEAR SAFETY MATTERS. IF YOU HAVE NO OBJECTION, PLEASE PASS THIS LETTER TO DR. BORIS FRLEC AND MAIL COPIES TO THE OTHER YUGOSLAVS MENTIONED, AS WELL AS TO OTHERS AT YOUR DISCRETION.

2. (BEGIN LETTER)  
DR. BORIS FRLEC, DIRECTOR  
INSTITUTE JOZEF STEFAN  
61000 LJUBLJANA  
JANOVA 39, YUGOSLAVIA

DEAR DR. FRLEC:

THIS IS TO CONFIRM NRC'S DISCUSSIONS ON MAY 25, 1982, ABOUT NUCLEAR SAFETY WITH THE YUGOSLAV DELEGATION HEADED BY C. KOVACEVIC, VICE PRESIDENT OF THE FEDERAL COMMITTEE

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FOR ENERGY AND INDUSTRY, AND TO INFORM YOU OF THE CURRENT STATUS OF EFFORTS GROWING OUT OF THAT MEETING. THE DELEGATION INCLUDED, AMONG OTHERS, ENG. M. PAVICEVIC OF THE COMMISSION FOR NUCLEAR ENERGY FOR THE FEDERAL EXECUTIVE COUNCIL, AMBASSADOR M. LALOVIC, IN CHARGE OF NUCLEAR ENERGY AFFAIRS, I. MEDVEDEC OF KRSKO, AND YOU, ON THE YUGOSLAV SIDE; AND ON THE U.S. SIDE, CHAIRMAN N. PALLADINO, COMMISSIONER T. ROBERTS, DEPUTY EXECUTIVE DIRECTOR V. STELLO, AND ME, FROM NRC, AND C. BOND, COMMERCIAL COUNSELLOR OF THE U.S. EMBASSY BELGRADE, AND W. GAINES OF THE DEPARTMENT OF COMMERCE.

BOTH SIDES EXPRESSED SATISFACTION WITH THE ON-GOING SAFETY COOPERATION BETWEEN NRC AND THE JOZEF STEFAN INSTITUTE (IJS).

THE NRC SIDE NOTED THAT CONTACTS HAD BEEN MADE DURING THE RECENT BLED SEMINAR WITH THE AUTHORITIES OF THE PROPOSED PREVLAKA REACTOR, AND THAT NRC IN THE NEXT FEW DAYS WOULD START TO SEND REPORTS AND OTHER DOCUMENTATION, THROUGH J. MLADEN OF THE CROATIAN REPUBLICAN COMMITTEE ON ENERGY AND INDUSTRY, AND, IF A U.S. REACTOR SHOULD BE CHOSEN FOR PREVLAKA, TO RESPOND TO QUESTIONS ON SAFETY ASPECTS OF THAT REACTOR.

THE YUGOSLAV SIDE ASKED ABOUT EARLIER REQUESTS FOR NRC ADVICE ON SAFETY ASPECTS OF THE CHANGES BEING PROPOSED FOR THE KRSKO STEAM GENERATORS. NRC RESPONDED THAT AN EXPERT WOULD BE MADE AVAILABLE FOR THE ONE-WEEK IAEA SAFETY MISSION BEING SCHEDULED FOR JUNE 1982 AND THAT THE EXPERT WOULD BE NAMED AS SOON AS THE EXACT DATES OF THE MISSION WERE ESTABLISHED. (NRC HAS SINCE NAMED R. TEDESCO, ASSISTANT DIRECTOR, DIVISION OF LICENSING, OFFICE OF NUCLEAR REACTOR REGULATION, TO THIS IAEA MISSION, WHICH IS NOW SCHEDULED FOR JUNE 7-12.)

NRC ALSO INDICATED THAT STEAM GENERATOR EXPERTS WOULD BE MADE AVAILABLE TO REVIEW ANY DOCUMENTATION THAT THE YUGOSLAV SIDE SENT TO NRC IN THE NEXT FEW DAYS AFTER THE MEETINGS, ON THE PROPOSED CHANGES TO THE KRSKO STEAM GENERATORS. (THE MODIFICATIONS ARE ALREADY UNDERWAY AT KRSKO, AND ARE SCHEDULED TO BE COMPLETED BY JUNE 30.) NRC EXPLAINED THAT THE REVIEW RESULTS WOULD NOT REPRESENT AN NRC GUARANTEE OF SAFETY OR AN OFFICIAL NRC FINDING OF SAFETY, BUT THAT THE RESULTS WOULD BE COMMENTS, OPINIONS, AND QUESTIONS BY THE EXPERT REVIEWERS WHO REVIEW SUCH PROBLEMS IN U.S. DOMESTIC REACTOR LICENSING, AND WHOSE SKILLS REPRESENT THE BEST AVAILABLE IN NRC.

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THE REVIEW BY THE EXPERTS IS BEING COORDINATED BY W. KANE OF THE NRC OFFICE OF NUCLEAR REACTOR REGULATION. COMMUNICATIONS BETWEEN YUGOSLAVIA AND THE NRC ON THIS REVIEW ARE CHANNELLED THROUGH MAVKO AT IJS AND ME AT NRC. (I WILL BE PLEASED TO ARRANGE DIRECT CONTACTS WITH THE EXPERT REVIEWERS IF THESE BECOME NECESSARY.) THE SCHEDULE CALLS FOR INITIAL COMMENTS, ON ADEQUACY OF THE DESCRIPTIVE MATERIAL, TO BE SENT TO IJS ABOUT JUNE 9, AND FINAL COMMENTS TO BE SENT BY TELEGRAM ON OR BEFORE JUNE 25.

DURING THIS MAY 25 MEETING, THE YUGOSLAV DELEGATION GAVE TO NRC FOUR DOCUMENTS DESCRIBING THE PROPOSED KRSKO STEAM GENERATOR CHANGES: (1) WESTINGHOUSE BRIEFING PAPER "PREHEAT STEAM GENERATOR, CUSTOMER WORKING GROUP MEETING, MAY 1982," 115 PAGES; (2) KRSKO MAIN FEEDWATER SYSTEM DESIGN DESCRIPTION, REVISION DATED APRIL 15, 1982, 35 PAGES; (3) GILBERT ASSOCIATES DRAWING 044687 D302-081, SHEET 1, REVISION 5; AND (4) GILBERT ASSOCIATES DRAWING, SHEET 2, REVISION 7. THE REVIEW BEGAN ON JUNE 1, USING THE FOUR DOCUMENTS. ON MAY 26, WE RECEIVED A TELEGRAM FROM B. MAVKO OF IJS, SAYING ADDITIONAL DOCUMENTS WERE BEING SENT FROM YUGOSLAVIA; THESE DOCUMENTS HAVE ARRIVED AND ARE BEING INCORPORATED INTO THE REVIEW.

RE-ASHAVEL

WE HAVE ALSO RECEIVED THROUGH THE U.S. EMBASSY IN BELGRADE AN INQUIRY ABOUT A POSSIBLE KRSKO SITE VISIT OR "INSPECTION" FOLLOWING COMPLETION OF THE NRC EXPERT REVIEW. I HOPE THAT THE PARTICIPATION OF R. TEDESCO OF NRC ON THE IAEA SAFETY MISSION WILL SATISFY ALL NEEDS FOR A SITE VISIT, OR, ALTERNATIVELY, THAT ANY REQUIRED LATER SITE VISIT CAN BE ORGANIZED AS A FOLLOWUP IAEA SAFETY MISSION.

I HOPE THE ABOVE IS CONSISTENT WITH YOUR UNDERSTANDING AND IS SATISFACTORY TO YOU.

SINCERELY,

JOSEPH D. LAFLEUR, JR.  
DEPUTY DIRECTOR  
OFFICE OF INTERNATIONAL PROGRAMS

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JOSEPH D. LAFLEUR, JR.  
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