

March 25, 2004

MEMORANDUM TO: Charles E. Ader, Director  
Division of Risk Analysis and Applications  
Office of Nuclear Regulatory Research

FROM: Patrick W. Baranowsky, Chief /RA/  
Operating Experience Risk Analysis Branch  
Division of Risk Analysis and Applications  
Office of Nuclear Regulatory Research

SUBJECT: TRIP REPORT: CNRA/CSNI PERFORMANCE INDICATORS TASK  
FORCE 4<sup>th</sup> MEETING IN PARIS, FRANCE, FEBRUARY 25-27, 2004

Attached is the trip report\_CNRA/CSNI Performance Indicators Task Force 4<sup>th</sup> Meeting in  
Paris, France February 25-27, 2004

Attachments: As stated

cc:  
A. Thadani/J. Strosnider  
A. Szukiewicz  
J. Dunn Lee  
T. Rothschild  
W. Dean  
D. Hickman

March 25, 2004

MEMORANDUM TO: Scott F. Newberry, Director  
Division of Risk Analysis and Applications  
Office of Nuclear Regulatory Research

FROM: Patrick W. Baranowsky, Chief /RA/  
Operating Experience Risk Analysis Branch  
Division of Risk Analysis and Applications  
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## **NRC FOREIGN TRIP REPORT**

### **Subject**

CNRA/CSNI Performance Indicators Task Force 4<sup>th</sup> Meeting

### **Dates of Travel and Countries Visited**

February 25-27, Paris, France

### **Author, Title and Agency Affiliation**

Patrick W. Baranowsky, Chief OERAB/DRAA/RES

### **Sensitivity**

Not Applicable

### **Background/Purpose**

The purpose of the CNRA/CSNI Performance Indicators Task Force 4<sup>th</sup> meeting was to exchange new information about PI programs in countries participating in the Task Force and finalize plans for a workshop on good Performance Indicator (PI) practices and improvements in PI programs. Eleven countries are presently taking part in the Task Force activities. These include: Belgium, Canada, Finland, France, Japan, Korea, Spain, Sweden, Switzerland, United Kingdom, and the United States.

### **Abstract: Summary of Pertinent points/Issues**

Eight of eleven countries participating on the Task Force were represented at the meeting. In attendance were Belgium, Finland, Germany, Japan, Korea, Spain, Sweden, and the United States. All countries have provided input to a questionnaire describing the purpose, utilization and characteristics of performance indicators used for regulatory matters. An initial tabulation of the Pis used by various countries has now been prepared (attached). The group completed detailed plans for a workshop, as approved by CNRA/CSNI in December 2002, that will be conducted on 12-14May in Granada, Spain. The workshop is open to all CNRA/CSNI members through invitation. Representatives from the IAEA Technical Committee on Safety Performance Indicators will also participate. The Task Force members will summarize workshop insights and key points of interest immediately after the workshop has been completed.

### **Discussion**

The meeting began with a briefing on the CNRA pilot project on internal regulatory effectiveness indicators. An aim of that work is to promote internal quality and to assist in a continuous process of internal feedback and evaluation. It is meant to be the complimentary PI application to the use of safety performance Indicators in regulatory programs. The project is essentially complete.

In the next part of the meeting the summary of Task Force member country responses to the PI questionnaire on purpose, utilization, and characteristics of safety performance indicators currently in use or planned was presented in a format consistent with the US system. Attached is a summary of the indicators used by each country.

The status of the IAEA project to define a common set of safety performance indicators for use by regulators was presented by Task Force members that had attended an IAEA meeting on the matter in November 2003 in Vienna. This work is based to a large extent on TECDOC-1141. The Task Force members did not believe that a common international set of indicators could be agreed upon given current differences in PI program objectives, regulatory usage, and characteristics of currently implemented and planned PIs.

The group then turned to planning the Workshop on Safety Performance Indicators as authorized by CNRA/CSNI for 12-14 May 2004 in Granada, Spain. Mr. Jose Palomo of Iberdrola and Mr. Manuel Ibanez of UNESA presented a proposal to host the meeting as a courtesy to CNRA/CSNI. The workshop was organized into two plenary sessions and five technical and discussion sessions. The workshop will be open to all CNRA/CSNI member countries and IAEA counterparts working on international PI specifications. At this time approximately 50 individuals from Task Force member countries, IAEA, Mexico, Czech, Slovakia, and Hungary have plans on attending. The Task Force Members will convene a special meeting at the conclusion of the workshop to summarize insights and key points for latter use in the Task Force's report.

#### **Pending Actions/Planned Next Steps**

The Joint CNRA/CSNI PI workshop will be held 12-14 May 2004 in Granada, Spain.

A report documenting lessons learned, insights, and good practices regarding development and implementation of safety performance indicators will be prepared for CNRA/CSNI within 6 months of the Workshop.

#### **Points of Commission Consideration/Items of Interest**

Numerous national and international agencies are using, reviewing, developing and evaluating various aspects PI usage and effectiveness. NRC staff are coordinating NRC activities in support of IAEA and CNRA/CSNI PI projects.

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**REMARKS**

TRIP REPORT: CNRA/CSNI PERFORMANCE INDICATORS TASK FORCE 4<sup>th</sup> MEETING IN PARIS, FRANCE, FEBRUARY 25-27, 2004

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