

MEMBERS PRESENT

EVRARD, M. (President)	France
AZOU, P.	France
BOBBIN, J.	USA
BOSSELAAR, H.	Netherlands
BOWE, E.	Canada
BOZICEK, B.	Yugoslavia
De STERKE, A.	Netherlands
DEPUTAT, J.	Poland
De MEESTER, P.	Belgium
GORSKI, V.V.	U.S.S.R
HAUK, V.	FRG
HAVERCROFT, W.E.	Canada
HORNUNG, R.	Switzerland
HOUBOVA, A.	Czechoslovakia
HOMES, G.	Belgium
HOLMGREN, B.	Sweden
JUNGHEM, A.	Sweden
KONKOLY, T.	Hungary
KOPINECK, H.J.	FRG
LUND, S.A.	Denmark
MANNA, P.R.	India
MIKHEEV, M.N.	U.S.S.R
NARDONI, G.	Italy
OBRAZ, J.	Czechoslovakia
RAMIREZ-GOMEZ, F.	Spain
RETI, P.	Hungary
SCHARPE, R.	United Kingdom
SCHUMACHER, R.O.	FRG
SILBER, A.	Austria
SINGHANIA, OM.P.	India
SIPEK, M.	Yugoslavia
SKORDEV, A.	Bulgaria
STANGER, H.	United Kingdom
TENNEY, G.H.	U.S.A
WALTER, J.C.	Norway

At the beginning of the meeting, the President welcomed the Indian

representatives, attending the meeting as observers, India having been elected into the International Committee to membership by a unanimous vote during the 11th meeting, held on Sunday, 5 September 1976.

DRAFT AGENDA FOR THE 12TH MEETING

The draft agenda for the 12th meeting, which had been given to all the members of the Committee, was adopted after having agreed to include an additional item concerning a new application for membership.

1. Approval of the report of the 11th meeting

The minutes of the 11th meeting was adopted, subject to the following amendments:

- page 2, item 2, fourth paragraph, line 3, read: "up-to-date"
- page 4, item 8, second paragraph, line 2, read: "interval" instead of "internal"
- page 4, item 8, third paragraph, a third sentence should be added to read "the International Committee duly noted the comments of the Japanese Delegation and asked that the PPCNDT by-laws be amended accordingly"
- page 4, item 10, seventh paragraph, read: ...of Austria for 1982.

2. Report made by Mr. Granjon on the discussions of the working group and the Round Table concerning the training and certification of NDT personnel

At the President's request, Mr. Granjon commented upon the report established by the working group "Training and Certification" following its meetings on 6 and 7 September 1976; this report had been handed over to all members of the International Committee and is appended to the present report. (Appendix 1).

Following these comments and various remarks, it was decided:

a) as regards the proposal mentioned under item 4, the report distributed with the reference T 3.1 and entitled "Approval and certification of NDT personnel" shall be forwarded to ISO/TC135 "Non-Destructive Testing" through the General Secretariat of the ISO, emphasizing that this document also concerned other Technical Committees such as, for instance, ISO/TC44 "Welding"; it was further decided that this document should also be forwarded to the International Institute of Welding (IIW).

b) Concerning the suggestions mentioned under item 5 to accept to maintain in office present members of the working group, to ask the U.S. and Japanese Delegations to appoint each a member as representative of the relevant region of the world, to maintain Mr. Granjon in his office of President until the enlarged of working group is able to appoint itself its chairman, whose term of office corresponds to the time interval elapsing between two successive conferences.

c) Upon the examination of the tasks mentioned under item 6, to adopt the proposals made after Mr. Granjon had pointed out that the contacts with other national authorities, within the framework of the mutual recognition of equivalencies and if they proved to be necessary, remained under the responsibility of National Delegates.

Finally, the report presented by the working group was adopted, Messrs Tenney, Sharpe and Kopineck together with the President thanking Mr. Granjon and the members of his group for the efforts made towards a better understanding of existing systems and for the realistic proposals made. In this respect, Mr. Sharpe stressed the advantage of making this work known through the journals of the member Societies of the Committee; furthermore, he felt that it would be advisable to undertake as rapidly as possible the tasks defined under item 6

2 bis. New application for memberships in the International Committee

The President mentioned that he had received within the week, the application for membership of Israel, the body which was to represent this country being the Israel Institute for Metals which belongs to the Industry Department. The official letter of application for membership specified that Mr. S. Golan, Director of the Israel Institute for Metals, secretary of the Israel Metallurgical Society and member of the department "Non-Destructive Testing" of the latter, would be the voting member.

After a short discussion, the application for membership of Israel having been subjected to a vote, among 23 countries represented, 20 voted in favour, and 2 against (U.S.S.R and Bulgaria). India did not take part in the vote owing to the fact that its representatives acted only as observers.

Referring to the document "Terms of Reference" of the International Committee, and more particularly to item 10.3, the Chairman noted that the required majority of two-thirds of the countries represented on the International Committee was exceeded and therefore declared Israel admitted. An official letter should be addressed through the secretariat to the authorities representing this country in order to inform them of this admission.

3. Organization of World Conferences

3.1 Discussion of Prof Hauk's document

Upon the invitation of the President, Prof. Hauk, who had been invited to participate in the meeting as author of the project, presented the text established according to the decision made during the 10th meeting of the International Committee in Warsaw (item 4 of the relevant report).

The document was examined one paragraph after the other and following the observations made, the text was amended during the meeting as follows:

- under item 2, page 1:one paragraph underlining the responsibility of the organizers for the scientific and technical quality of

the presented papers, was added.

-under item 3, page 1: addition of one paragraph indicating that the call for papers was to be made 1 year before the conference

page 2: addition of one paragraph concerning the dispatch of one copy of the papers to the President

-under item 5, after a long discussion, it was decided to modify the last sentence by mentioning that it was preferable not to use the system of rapporteurs.

After this examination and taking into account the amendments made, the document was adopted, the final text would be edited by the secretariat with Prof. V. Hauk and Mr. Sharpe's helps.

Prof. Hauk having proposed that the document thus drawn up should be now considered as the rule to be applied for the organization of the next conferences, other members of the International Committee wished that this text should only constitute a recommendation, the host country keeping a certain autonomy for the preparation of the events.

This matter having been subjected to a vote by the President, 21 countries pronounced in favour of a text of recommendation, 1 country (Federal Republic of Germany) in favour of a statutory document. Therefore, the title of the document would now be entitled "Recommendation for the Organization of World Conferences on Non Destructive Testing". In this respect, Mr. Sheldon specified that the first arrangements made by the Australian Delegation were in line with the recommendation just adopted.

3.2 Additional examination of Mr. Stanger's document

In accordance with the decision made at the 11th meeting of the International Committee, the memorandum prepared by Mr. Stanger for the rapporteurs had been included again in the agenda of the present meeting, in order to take account of the discussions relating to the previous text.

Referring to the decision of the International Committee, which had just deemed it preferable not to have rapporteurs, Mr. Stanger decided to withdraw his proposal for the moment.

The Committee noting this decision, considered that the memorandum should not be further discussed.

4. Venues for Future Conferences

Following the decision made during the meeting of 5 September 1975 to Entrust Australia with the organization of the 9th World Conference, the President reminded the meeting that three invitations had been received for the 10th Conference in 1982, namely from Austria, U.S.S.R and the USA and there was also an invitation from Japan for the 11th Conference in 1985.

However, before examining this question, Mr. Kopineck wished, on behalf of the Delegation of the Federal Republic of Germany, that the questions previously raised i.e.:

-the modification of the procedure of the International Committee laid down in the booklet "Terms of Reference", in order to take account of all decisions made during the two meetings which had been held in Cannes.

-the convening of an intermediate meeting of the International Committee in 1978 on the occasion of the conference organized in Mainz by the German Society of Non Destructive Testing, be discussed and that decisions be made on these matters.

As regards the first matter, it was decided, after discussion, to set up a small working group comprising of the new President (Australia) and the three past Presidents whose task would be to modify the rules and update them.

As regards the second matter and taking account of the fact that the place chosen for the next conference might limit the participation in the meetings of the International Committee, the principle of a meeting of the latter in Mainz (Federal Republic of Germany) in April 1978 was decided. The Australian Steering Committee should be entrusted with the sending of the notice and the agenda of this meeting.

These decisions being made, the President mentioned again the invitations received for the 10th World Conference and proposed a vote, recalling that, in keeping with point 9.1 of the "Terms of Reference", the result of this vote had only an indicative value. The result of the vote for twenty two represented countries was as follows:

- U.S.S.R: 16 votes
- Austria: 3 votes
- USA: 2 votes
- Abstention: 1

The principle of holding the 10th World Conference in U.S.S.R in 1982 was thus adopted and should be confirmed at a later date, by following the procedure provided for in point 9.1 already mentioned.

5. Proposals for the award of certificates of distinction

Following the decision made during the preceding meeting and accordance with point 13 of the "Terms of Reference", the President met Prof. V.Hauk and Prof. Pawlowski, the past Presidents, to examine the proposals made.

Following this meeting, a text had been established which contains the suggestions submitted to all the members attending the meeting (Appendix II)

After a short discussion, the International Committee unanimously adopted the suggestions contained in the document.

The Chairman then congratulated Prof. Homes who thanked all his colleagues for the honour bestowed upon him and this token of friendship.

Finally the Chairman asked the German Delegation to transmit the congratulations of the International Committee to Prof. Vaupel.

6. Liaison with ISO/TC 135

The President informed the International Committee of the contacts with ISO/TC 135, particularly as regards the activities of the new Sub-Committee 7 "Personnel Qualification". An exchange of correspondence took place on that subject.

The International Committee noted this information.

7. Comments on the 8th World Conference on Non-Destructive Testing

All members present joined Dr. G.H. Tenney, Prof. Z. Pawlowski, and Prof. H.J. Kopineck, in congratulating the French Organizing Committee for the way in which the event had been prepared, as regards to the working meetings as well as the whole social program.

However the attention was drawn on the fact that the number of papers presented represented a maximum which should not be exceeded in the forthcoming conferences. Nevertheless and although the French Organizing Committee had refused papers or asked that certain papers dealing with related subjects be group together, it was recognized that the position of organizers was always delicate when proposals of authors were to be refused. In this field, the assistance of the member Societies of the International Committee could be asked for.

8. Miscellaneous Questions

8.1 On the President's invitation, Mr. Kopineck gave some information about the conference planned for April 1978 in Mainz (Federal Republic of Germany) specifying that this event only concerned European Countries as was the case for that organized by the PPCNDT. This conference should have no bearing on the evolution of the 9th World Conference

The International Committee took note of this information.

8.2 The President expressed again his thanks and gratitude, on behalf of the International Committee, to Prof. G. Homes, one of the founders of the World Conferences, who had untiringly dedicated himself to the development of Non Destructive Testing. Prof. Homes participating for the last time as a voting member for Belgium within the International Committee, his colleagues expressed to him their regrets for his departure as well as their gratitude for his action at international level.

8.3 Prof. Azou informed the International Committee of the arrangements made for the closing session of the 8th World Conference.

APPENDIX I

Report by the Working Group on “Training and Certification” To the International Committee

The Working Group “Training and Certification” (members: Mr. Granjon-France, Dr. Schaper-Germany, Mr. Young-United Kingdom) met on September 6th and 7th 1976 to prepare its recommendations to the International Committee, as a follow-up of the work covered by the report disseminated under No.T.3-1 and submitted to the Round Table Conference. This work and the report deal with the problem of certification only. The Working Group indeed felt that priority should be given to this problem, over and above training which depends from it.

The following comments and recommendations are submitted to the International Committee's appreciation:

1. The Working Group felt that its mission was related to the certification of the inspection personnel itself, which is carried out independently from the approval of such personnel by the firms employing them. Certification is the set of procedures used to check the ability of an operator to carry out a reliable inspection by a given inspection method and for a given application; a certificate is issued to the successful operator.

2. The Working Group confirmed that under the present circumstances, taking into account the difficulties and time involved by the setting up of a unified specification for the certification of inspection personnel, it was necessary to encourage whatever efforts are undertaken to negotiate agreements for the mutual recognition of existing systems, on the basis of a careful comparison. In order to promote such negotiations this report gives a list of headings to be taken into account when undertaking such a comparison. The table in the appendix is provided as an example of the use of this list in connection with the four systems in force at this time. This example has not been drawn up for purposed of selection; any other existing systems will have to be described according to the same method.

3. Although the Working Group already started discussing some of these headings, it does not feel that recommendations should be made immediately on the solutions to be adopted. The drawing up of such recommendations might be part of the future program of activities of the Group. But, in connection with item I (i.e. levels of qualification) the Group wished to stress that it is urgent to give a precise and unified definition of the tasks entrusted to senior operators (e.g. level 2 of ASNT, CSWIP ultra...)

4. Not only can the report of the Working Group be used for the comparison of existing systems and the negotiation of agreements for the mutual recognition of equivalencies, but also as a standard plan for the preparation of certification systems in countries wishing to set up such systems. The Group therefore proposed to forward this report to ISO TC 135 and to any other interested ISO Committees, as well as to the International Institute for Welding.

5. For the continuation of the work within the framework of the World Conference on Non Destructive Testing, the Group welcomed the intention of the International Committee to add further members to it. For the sake of continuity it

suggested that the present members be maintained, subject to the approval of their national organizations. It suggested also that the Chairman of the enlarged Group be elected by the members themselves and that his term of edifice extend to the next Congress. It furthermore proposed that Mr. Granjon remain in the chair until the election of the new Chairman.

6. The tasks of the Working Group might be the following:

a) To continue with the comparison of the existing certification systems, on the basis of the headings listed in the report; the wording of these headings might be further improved.

b) To encourage by all appropriate means negotiations for the mutual recognition of equivalencies, and possibly to provide opinions if such are sought.

c) To continue with a more thorough study of the headings listed in the report, in order to draft recommendations whenever possible.

7. The Working Group felt that the scope of work defined in paragraph 6 is so important and such a matter of priority, that training problems should not be dealt with at this stage.

Cannes, September 7th 1976

APPENDIX II

INTERNATIONAL COMMITTEE ON NON DESTRUCTIVE TESTING

In accordance with terms of reference of the I.C.N.D.T. Prof. Hauk, Prof. Pawlowski, and Mr. Evrard met on Wednesday 8th of September 1976 to examine the proposals made by the United Kingdom and German delegates on behalf of Prof. Homes, Prof. Vaupel and Dr. Mullins.

Considering that no more than two certificates of distinction should be awarded per world Conference, the group suggested that:

- 1) certificates of distinction might be awarded to Prof. Homes and Prof. Vaupel as founding members of the International Committee on NDT.
- 2) The decision on Dr. Mullins might be made at the next meeting of the International Committee, national delegations being moreover requested to consider further nominations, to be forwarded in writing to the next secretariat.