12TH INTERNATIONAL CONFERENCE ON NONDESTRUCTIVE TESTING

Amsterdam, The Netherlands

April 23, 1989

19th ICNDT Meeting

1. Welcome

President Van Dijk (The Netherlands) called the 19th ICNDT Meeting to order at 14:05 hours. He especially welcomed Mr. J.K. Aman as committee member and requested Mr. Aman to extend his regards and thanks to Mr. Widner who could not be present. Mr. N. Harding (Canada) is invited to be present as an observer in order to comment on agenda item no. 8, in his capacity as secretary of ISO/TC 135.

President Van Dijk mentioned that 14 countries applied for membership and had been invited to attend the meeting as observers.

As far as it concerns the agenda, Italy requested by letter five items to be added to the agenda, of which the items 1. (Qualification and Certification of Nondestructive Testing Service Companies) and 3. (Mutual recognition of the qualification and certification of NDT personnel at level I, II, and III) will be dealt with under agenda item 8. (Qualification/Certification NDT personnel): the other additional items will be put on the agenda of the 20th meeting to be held on Thursday April 27, 1989.

Mr. Sladojevic (Yugoslavia) would like to give information on the 1991 ECNDT. This item will be dealt with later on in today's meeting.

The Secretariat received a letter from the Indian society that the two societies ISNDT and INDIE merged into INST with 5,000 members after this consolidation. President Van Dijk congratulated the Indian society.

The French Society CONFREND informed the Secretariat that as per January 1, 1989 COFREND and APEND merged into one organization, again called CONFREND. President Van Dijk congratulated the French Society.

In September 1988 the Spanish society became an independent association on NDT. President Van Dijk extended his congratulations to the Spanish society.

Mr. N. Harding wrote to the Secretariat as an individual drawing the attention of ICNDT to the efforts UNIDO and IAEA spent into forming new NDT societies in the Caribbean/Latin American region. Discussion went whether these organizations could be given some kind of award. The Terms of Reference only allow giving awards to individuals. President Van Dijk put the proposition forward to draft a letter to these organizations to thank them for their support. This draft letter could be available at the 20th meeting for a decision. Mr. Theiretzbacher will help draft the letter. Motion by President Van Dijk and

seconded by Mr. Szucs (Canada); motion carried. Tally: 10 for, 0 against, and 2 abstentions.

Mr. Sharpe (United Kingdom) put that it might be good to have more formal relations with organizations e.g. IIW, UNIDO and ISO. In that case, the Terms of Reference need to be changed, for which a 30 day notice in advance is necessary. It will be put on the agenda of the 20th meeting for discussion with eventually a mail ballot. There are no objections from the floor.

President Van Dijk gave a brief explanation on the Opening Session of the 12th WCNDT. The delegates will not be called individually but are requested to raise when their country's flag is hoisted.

2. Delegations

The ICNDT Secretariat was informed of many changes in delegations. It is requested from the delegates to inform either the Secretariat or Mrs. Mol of any changes. An attendants' list is distributed to be filled out by the persons present. See list attached for final of attendants.

The Secretariat received a letter from ASNT as to consider change in the number of delegates to be able to attend ICNDT meetings. Mr. Aman clarified that in some societies the leadership is tripartite, via a volunteer president, an official for international contacts and a professional manager, for which for all three attendance is important.

Several alternatives are discussed by the floor. Mr. De Meester (Belgium) was of the opinion that there should be put a maximum to the number of delegates. Mr. Heard (Australia) supported the proposition of Mr. De Meester. Mr. Nardoni (Italy) suggested two official delegates and two official observers. Mr. Szucs (Canada) brought forward that other society board members could be briefed by the delegates present at the meeting. Mr. Aman is in favour of direct interaction. Motion by Mr. Nardoni and seconded by Mr. Van Dijk, to draft a change in Terms of Reference for the Thursday meeting to be voted upon later. Tally: 21 in favour, 1 against, 5 abstentions.

3. Minutes of 18th Meeting

Two letters from Italy have been received with respect to the minutes of the 18th meeting as well as one letter from the United Kingdom.

The comments of the United Kingdom referred to page 6 of the minutes "Mr. Sharpe requested clarification a.s.f." and have been taken into account in these final minutes. Mr. Sharpe is satisfied with this text.

As far as it concerns the Italian comments, President Van Dijk stated that these comments as such are correct but that this part of the minutes is a late correction of the Moscow meeting and thus applied to the situation six years ago. In page 4, third line "document ICNDT 185" should read "document ICNTWH 18-85".

After these comments the minutes are accepted by the meeting.

4. ICNDT Committee Activity Report

President Van Dijk referred to document no.29 included in the delegates package and gave some additional information.

- 1. Mr. Van Dijk thanked all delegates and societies for their information that has been used in the newsletter.
- 2. This point will be discussed under agenda item no.8.
- 3. Changes in Terms of Reference have been discussed at the Informal Meeting in London during the ECNDT and will be dealt with under agenda item no.7.
- 4. Minutes of the Informal Meeting are included in the delegates package, document no. 28.
- 5. Will be put on the agenda of the Thursday meeting. Mr. Sharpe did not receive much response to his circular.
- 6. Mr. Van Dijk stressed once more that it is very important to keep the Secretariat informed on changes in address, delegates, etc. In case of delegates' changes, one is requested to supply information on whom is being replaced.
- 7. This will be put to the floor under agenda item no.5
- 8. Accommodation to special meetings:
 - -Monday 24, 14:00 hrs. ICNDT Working Group in Room IX.
 - -Monday 24, 16:00 hrs. NDT International Board in Room VI
 - -Tuesday 25, 14:00 hrs. Forum "certification" in Room VI.
 - -Wednesday 26, 14:00 hrs. ECNDT meeting in Room VI
 - -Thursday 27, 13:30 hrs. (change in opening time, see end of agenda item no. 10 of today's meeting) ICNDT business meeting in Rooms V & VI
 - -Friday 28, 10:00 hrs. Forum "Education"

Some of these meetings are private meetings and can only be attended when a participant received a formal invitation.

- 9. No remarks.
- 10. A new handbook of the International Committee has been issued and will be found in the delegates' package.

5. New Membership Applications

President Van Dijk requested representatives of the countries applying for membership to show themselves by raising. It appeared that the representatives of Chili, China-Taiwan, Guatemala, Greece, Mexico, Peru, Venezuela and Tunisia were present as observers and that the representatives of Bolivia, Colombia, Costa Rica, Ecuador, Guyana and Jamaica were not present at this meeting. President Van Dijk proposed that a limited number of delegates should screen the documents submitted by the applying countries. Motion by Mr. Van Dijk and seconded by Mr. De Meester. Motion carried. Tally: 26 for, 1 against, and 0 abstentions.

After some discussion from which appeared that the commission members should be obtained from different regions of the world, the following

delegates will form the commission chaired by Mr. Van Dijk (Netherlands). Mrs. Brisighello (Brazil), Mr. Serrano (Spain), Mr. Szucs (Canada) and Mr. Sampath (India). Eleven countries from the Caribbean/Latin American region applied. The matter of China-Taiwan is of a different kind. Mr. Sharpe mentioned that the two points to be established by the commission are whether it is a country and whether it is a national body. The commission should try to find out whether these two requirements are met with. Mr. Nardoni mentioned that ICNDT could obtain information from IAEA and/or Mr. C. Beswick on these societies as this organization supported the formation of the national societies.

Before continuing the meeting, Mr. Szucs requested a short break which request was granted.

6. Proposals for the Next World Conference

President Van Dijk memorized that two countries applied for the organization of the following (13th and 14th) WCNDT, e.g. Brazil and India, and asked the delegates present whether the invitation still stands, which is the fact for both countries.

Mrs. Brisighello gave a slide presentation on Brazil and the site of the world conference (San Paulo).

Mr. Visweswaran presented India as a possible host to the next world conference.

Both persons were thanked by President Van Dijk for their clear presentations. He verified with the delegates of Brazil and India whether the invitation to host the world conferences stands for both the 13th and 14th, which was confirmed by the delegates. The decision will be taken in the meeting of April 27, 1989.

With respect to the 15th WCNDT Canada is presenting itself for hosting this event as well as Italy (Rome), Mr. Onoe (Japan) could not confirm whether the Japanese invitation to host this event still stands.

Mr. Sharpe (United Kingdom) brought forward that there had been large discussions on the fact whether the periods in between world conferences should be shorter, e.g. two to three years instead of three to four years. This item will be put on the agenda of April 27, 1989.

President Van Dijk thanked the candidate host countries for their efforts made so far.

7. Terms of Reference

The proposals have been sent to all delegates in August 1987 and were discussed at the informal meeting in London on September 14, 1987. It concerns the articles 1 and 3 of the Terms of Reference.

Article 1: The text has been detailed in order to prevent failures.

Article 3: The proposed changes are additions to the current text. It is a result of the discussions on this subject in Las Vegas.

Mr. Pawlowski proposed to change the sequence of the text in point 1.3.c ("maintenance and condition monitoring" instead of "condition monitoring and maintenance"). Motion by Mr. Sharpe and seconded by Mr. Heard to accept the proposals to change the Terms of Reference. Tally: 25 for, 0 against, 1 abstention.

It is proposed by Mr. Heard, as so many items will be on Thursday's agenda, to start earlier with the meeting. The new time to start the meeting is 13:30 hours on Thursday April 27, 1989.

8. Qualification/Certification NDT Personnel

President Van Dijk invited Mr. Harding to give clarification on the ISO TC135. Mr. Harding clarified that he is secretary to sub-committee VII of TC 135; the secretariat to the full committee TC 135 belongs to USSR. The meeting held in Berlin in week 16 (1989) was a plenary session of the full TC 135 and meetings of sub-committees II (Service matters), III (Acoustic Emission) and V (Radiology) were held as well.

Sub-committee IV had already held their meeting in Bulgaria in October 1988, sub-committee VII came together in Kingston (Jamaica) in December 1988. At the moment a lot is going on in ISO and if anybody has any particular interest in a certain subject, Mr. Harding mentioned that he is prepared to give additional information.

Mr. V. Kljuev will be the new chairman of ISO TC 135. Dr. Haydt is the new chairman of sub-committee V. Sub-committee V decided that in the future "radiography" will be known as "radiology". Sub-committee IV decided to change "electrical and magnetic methods" to "eddy current methods". At the previous plenary meeting of TC 1335 held in Yokohama (Japan) it was decided to disband sub-committee I (NDT Terminology) and to place the responsibility to terminology to the different sub-committees. Sub-committee V has made progress on terminology matters and reached the stage of combined ballot in order to elevate their draft proposal on vocabulary in radiation matters to a draft International Standard. Other documents in progress towards a draft International Standard are on: thermal neutron radiology, X-ray film classification, black line viewing requirements and conditions and magnetic particle equipment.

Furthermore, there is a long range planning document prepared by the secretary of TC 135 concerning changing some deadlines for dates. Moreover, a working group is preparing a document for changing the requirements for penetrant inspection, which is up for renewal in1990.

With respect to sub-committee VII the first initiatives were taken 22 years ago, from 1967 to 1979 little was done. Dr. Kopineck got the ball rolling. It got started in 1983 in Ottawa, 1984 Florence, 1985 in Paris and Philadelphia. Now the document ISO TC 135 SC7, 9712-3, has been presented. It is not perfect yet, it needs fine tuning. With 1992 ahead the European Communities are very interested in the progress. A work group item is the training and examination of NDT personnel.

ICNDT has been very helpful to reach a draft international standard. Mr. Harding recognized the help of Dr. Kopineck and Mr. Bosselaar (Netherlands) as well.

After Mr. Harding's explanation, for which Mr. Bosselaar thanked him in the name of President Van Dijk, who had to leave for a press meeting, Mr. Bosselaar explained that the documentation on this issue could be found under numbers 77-85 in the delegates' package.

Mr. Morgner (German Democratic Republic) asked what the main differences are between ICNDT and ISO documents. Mr. Harding replied that there is a lot of overlapping between the training systems of both TecDoc and ISO draft. Mr. Theiretzbacher was of the opinion that the European influence in ISO is not too big.

The matter will be on the agenda of Thursday.

9. Agenda- Items 20th Meeting

- 1. Role of NDT societies in promoting the teaching of NDT in schools and universities.
- 2. Role of NDT societies in promoting growing fields of NDT application.
- 3. Draft letter to UNIDO/IAEA
- 4. Size and status of ICNDT delegates
- 5. New membership applications
- 6. Proposals for the 13th and 14th World Conferences
- 7. Proposals for the 15th World Conference
- 8. Period between World Conferences
- 9. Response to Research and Development inquiry (Dr. R.S. Sharpe)
- 10. Qualification/certification NDT personnel
- 11. ICNDT membership for international bodies e.g. ISO IIW

10.Adjournment

Mr. Sladojevic gave information on the forthcoming ECNDT, that will be held in Sarajevo from September 22-27, 1991.

After this final remark Mr. Bosselaar adjourned the meeting after thanking all delegates for their contributions.