

CONFIDENTIAL

T/SWEDEN

MEETING WITH DR. KEHOE HELD AT 20, BERKELEY SQUARE, W.I.

AT 10.15 a.m. ON TUESDAY 5th MARCH, 1968.

PRESENT: Dr. R. Kehoe - University of Cincinnati
W. Rusher - Ethyl S. A.
D. Hornbeck - Ethyl S. A.
PSIB
JMF
CLRG
CHN
WKL
CLG
TRAB (For Information)

1. DH outlined Esso Sweden plans.
2. Dr. K. asked DH to explain the Swedish situation as he understood it, and what was he - Dr. Kehoe - expected to do and with what Authorities in Sweden.
3. Dr. K. was not enthusiastic about appearing on Television or having discussions with the Press in Sweden.
4. DH assured Dr. K. that the situation arranged by the people in Sweden did not include Press or Television conference.
5. DH reviewed events in Sweden up to 5.3.68.:-
 - a) The situation was a Technical/Medical/Political bag of worms.
 - b) To restrict or eliminate lead in gasoline.
 - c) Two Swedish Nationals of the Air Conservation Committee of Sweden visited the U. S. Public Health Service in Washington in 1967.
 - d) As a result of (c) a letter was sent to the SPI asking:-
 - i. Could lead be eliminated from motor gasoline, if so, when ? Limiting period 5 years.
 - ii. If one could not be obtained, would it be possible to reduce lead in the gasoline by half within 5 years.
 - iii. The answer by the SPI to be rendered by 1. 5. 68.

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6. The SPI permanent staff being non-technical appealed to the Oil Industry as they were being attacked by Press reports on lead in gasoline, and were relying for their information on American reports by Bonner and Moore, UOP and Ethyl Corporation. The question being how much of this attack comes from the anti-lead lobby in the U. S. PHS.
7. Communications flow easily in an easterly direction across the Atlantic, making possible, statements by people like Danielsson, who says the lead can be removed from gasoline if the Oil Companies so wish.
8. Newspapers quoted from Danielsson's report and statements, which report is not objective, not factual, and appears to suffer strong Political bias, some of which has been generated in the U. S. by people like Pattison. However, newspapers quote from such reports.
9. In view of the activity against lead in Sweden, Esso became alarmed, and asked their European lead supplier - Ethyl Corporation Ethyl S. A. to look over the situation. Hence the visit of RKS in February.
10. At a meeting in Stockholm RKS was faced with some 30 people from Government Departments, including the Poisons Board Industry and Atomic Energy Authority.

It was suggested that lead in gasoline should be limited on the progressive reduction principle per unit volume as the Morse report. RKS thought that he had dealt with this situation satisfactorily.

At a meeting the next day with the SPI to form a Press release RKS was faced with a statement that the Oil Industry had agreed to reduce the lead content in motor gasoline by half and 2 octane numbers. This was a complete misrepresentation of what had been concluded the previous day and after much argument by Mr. Hansen of Esso the Press release was amended to the conclusions of the previous day, i.e. no immediate action on lead.

11. The SPI feel they may have to give something, or make a concession, to the campaign against lead. This is not agreed by Professor Gerhardsson, Consultant to the Swedish Employers Association, and Chairman of the Swedish Nature Conservation Committee.
12. Dr. K. asked how would the Swedish Government initiate official action ? after May 1st. DE informed that the Poisons Board's permission to use lead in gasoline expires 31.12.68, if no action is taken to renew this permission, lead automatically has to be eliminated from motor gasoline by 1. 1. 69 by law.

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13. The Minister of Communication, as a result of T.V. and Press campaign against lead is under public pressure and fears the vulnerability of his position in an election year through public voting power, thus a T.V. and Press rebuttal to Danielsson may still be necessary.
14. Dr. K. asked, who, in the Health Authority, had been consulted in view of the suspended axe over lead.
15. The historical campaign against lead is a follow-up to the mercury in water campaign from mercurial based insecticides which has resulted in some 40% of the Swedish lakes being put out of bounds for fishing by the Health Authorities stampeded by the Press, Danielsson, Etc..
16. Professional people are now becoming incensed in Sweden by the activities of Danielsson and his department, particularly as Professor Gerhardsson claims misrepresentation on T.V.
17. The only way seems to be now to deal with the seat of power, wherever that may be, otherwise effort will be lost in public discussion.
18. Dr. K. said he would deal with the situation as a Professor from the University of Cincinnati, or a scientific body, and the Petroleum Industry etc., would have to put up with his findings, whether they liked it or not.
19. In the Washington hearings in front of Senator Muskie, the EHC had made its mind up to progressively remove lead from gasoline in the U. S. regardless of the economic situation, as a service to the health of American citizens, until they were properly acquainted with the facts by Dr. K. and his staff, when Muskie decided with his advisers that there was no immediate case for the removal, or diminishing, of lead in gasoline.
20. Danielsson's report from a Medical point of view is a mess and his contentions are not backed up by available evidence. His treatment of the subject is not even up to that of a first year Medical student, because he has no knowledge of the art of medicine.
21. The investigation in Switzerland some years ago, for the use of lead in gasoline had been carried out by a qualified, unbiased Committee, with the result that no problems of health etc. were foreseen in the foreseeable future for the use of lead in gasoline up to 0.84 gms of lead/litre. It was recommended that a copy of this Swiss report should be put in front of the Swedish Authorities to show them the work of somebody who had been through the situation in a workmanlike manner, and that the Swedes must come up with realistic recommendations for Industry and Government and Professor Sven Forsmann would be concerned as a representative of the Government.

22. There was then a discussion on Dr. K's programme:-

- a) Esso Group, including Paul Hansen of Esso S.V. would talk with Dr. K., Octel and Ethyl S. A. p.m.
- b) March 11th - 1430 hours - Professor Gerhardsson, had organised a meeting in Stockholm, 21 people invited. Chairman - Dr. Sarson, as Professor F. not available.
- c) 12th March - a.m. private - for Dr. K. with his Medical friends in Sweden.
- d) March 13th - proceed to Hamburg, for talk with Petroleum people and then proceed to Bonn for talk with Kottine - The German Health Service.
- e) Dr. Wieland advised PSIB, Dr. Gottberg and Prizkow. Health Service would like to meet Dr. K. for lunch with Dr. Wieland as the host. Date to be fixed.

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