The following is a draft of a form letter to be sent to the companies shown below:

PLAINTIFF'S EXHIBIT
API-45

General Petroleum Corporation Addressed to Mr. Gale Adams cc - Dr. R. A. Jewett Mr. Beerd will handle	Standard Oil Co. of Calif. Addressed to Mr. F. H. Smith cc - Dr. H. S. Thomson Dr. Newquist will handle
Union Oil Company Addressed to Mr. Don Carr cc - Dr. W. A. Morrison Dr. Newquist will handle	Shell Oil Co. of San Francisco Addressed to cc - Mr. Zuidema will handle
Tidewater Associated Oil Company Addressed to Mr. H. Y. Hyde cc - Dr. J. F. Peattie Dr. Newquist will handle	The Texas Company Addressed to Mr. B. O'Connor cc - Dr. Newquist Mr. Warrick will handle

Dear Sir:

As you probably know, the American Petroleum Institute formed a Medical Advisory Committee last year. Your representative on this Committee is Dr. _____. One of the activities of the A.P.I. Medical Advisory Committee is to study the carcinogenic properties of hydrocarbons and for this purpose a sub-committee has been set up. The problem immediately confronting said sub-committee on carcinogenicity is to determine whether or not petroleum products are dangerous in this respect. Particularly pertinent is how the products produced by the newer methods of refining and techniques compare with those which have been produced in the past and which past products have caused little or no trouble.

The A.P.I. Medical Advisory Committee has been allocated a sum of money by the American Petroleum Institute to investigate this matter and a project to this end has been established under the direction of Dr. Robert A. Kehoe at the Kettering Laboratories, University of Cincinnati. The first step necessary is to get a proper set of samples for investigation as to their carcinogenicity, and the sub-committee at a meeting held on February 14, felt that the best chance of getting straight run, catalytically cracked, and thermally cracked products all from the same crude or same type of crude

and of naphthenic character, was to be found in California. At this meeting the following set of eight samples was deemed necessary:

1. Distillate Fuel Oils (In general range of No. 2 Fuel Oil according to CS12-40)

   a. Straight run
   b. Thermal Recycle
   c. Houdry or TCC Recycle
   d. Fluid Recycle

2. Residual Fuel Oils (In general range of No. 6 Fuel Oil according to CS12-40)

   a. Straight run Residual
   b. Thermal Tars
   c. Houdry or TCC Tars
   d. Fluid Tars

We would appreciate your advice as to which of the eight samples listed above you would be able to supply. One barrel of each sample would be required. We further request that you tabulate the tests on such samples as you might supply, in conformity with the attached tabulation. As previously stated our objective, if possible, would be to obtain all eight samples from the same crude or the same general type of crude, or as closely realizing this objective as possible. A similar letter has been addressed to the following companies:

General Petroleum Corporation
Union Oil Company
Tidewater Associated Oil Company
Standard Oil Company of California
Shell Oil Company of San Francisco
The Texas Company

Such letters were, in all cases, addressed to the technical men in these companies on the Pacific Coast with carbon copies sent to their Medical Doctors who are on the A.P.I. Medical Advisory Committee.

After we have received from the companies to whom this letter is addressed and compiled the information relative to availability and preliminary test data, we will send a formal request to those companies whose samples most adequately meet our needs, for one barrel of each sample. Specific shipping instructions will be supplied as soon as a decision is reached on the samples.

Your prompt attention in this matter, which is of wide

industry interest, will be very much appreciated. Your reply should be addressed to the writer. It will not be necessary to send copies to those shown below.

Yours very truly,

cc: To Members and Technical Advisors of the A.P.I. Sub-Committee on Carcinogenicity:

Members	Associates	Company
Dr. M. N. Newquist, Chairman	Mr. H.R. Warrick	The Texas Company
Dr. J. P. Holt	Mr. R.S. Bonsib	Std. Oil Co. (N.J.)
Dr. A. E. Hoag	Mr. L.C.Beard, Jr.	Socony-Vac. Oil Co.
Dr. W. R. Levis	-	Sun Oil Company
-	Mr. H. H. Zuidemn	Shell Oil Co.
Dr. McIver Woody Exofficio	-	Std. Oil Co. of N.J.
Mr. D. V. Stroop Exofficio	-	Amer. Pet. Inst.