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STRICTLY CONFIDENTIAL

Guesstimates of possible costs of TML medical program to the lead industries based on Dr. Kehoe's memo of April 1. Assuming:

- I. Lead industries paying only costs of program outside the refinery and organic lead-in-air determinations will be handled by lead industries field personnel.
 - a. Initial physical exams of personnel from filling station and garage locations by local doctors. Five doctors for four days at \$100/day: \$2,000.
 - b. Kettering charges for lead in blood and lead in urine samples at \$12.50 per sample. Assuming that 50 individuals of each category must be initially included to give the required 30 to 40 at the 9 month check:
Initial: $2 \times 50 \times 2 \times \$12.50 = \$2,500.$
9 months: $2 \times 35 \times 2 \times \$12.50 = \$1,750.$
\$4,250.
 - c. Kettering charges for analysis of particulate lead-in-air at filling station and garage locations: \$2,500.
 - d. Kettering Laboratory charges for consultation, supervision, travel, collection and analyses of results, and preparation of report: \$9,000.
 - e. Guesstimated total charges from Kettering to the lead industries: \$17,750.
- II. Lead industries also paying cost of lead in blood and lead in urine analyses of refinery personnel:
 - a. 91 individuals would be involved with clinical checks every 3 months: $2 \times 4 \times 91 \times \$12.50 = \$9,100.00.$
 - b. Under this assumption the total cost to the lead industries would be \$26,850.

In the above no consideration has been given to Kettering expenses that might be incurred in connection with manufacturing. Likewise no estimates of equipment, supplies, or travel expenses of field personnel engaged in the environmental studies has been made.

cc: Dr. ~~A.~~ A. Kehoe
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