

ILZRO PROJECT SUMMARY

Issue Date:
August 1967

PROJECT NO. LN-115 TITLE Continuous "Three Cities Survey"

PREVIOUS IDENTIFICATION ULH-7 Continuous "Three Cities Survey"

CONTRACTOR none

CURRENT CONTRACT none

CUMULATIVE EXPENSES (to July 31, 1967) none

PROPOSED OR CONTRACT PRICE \$100,000

<u>ILZRO</u>	<u>TEL</u>	<u>API</u>	<u>FHS</u>	<u>TOTAL</u>
\$50,000	\$50,000	\$100,000	\$100,000	\$300,000

1968 AUTHORIZATION

1967 & Prior Authorization Uncommitted	\$50,000
1968 Proposed Authorization	none
Undesignated Research Authorization	none
1968 Proposed or Contract Price	\$100,000 (ILZRO \$50,000; TEL \$50,000)

MARKET APPLICATIONS Direct to gasoline additive, and indirectly to most other uses of lead.

OBJECTIVE To continue the type of investigation established between the Working Group on Lead Contamination of the U.S. Public Health Service through a continuous monitor of the amount of lead present in the atmosphere, plus measurement of the body burden of lead in the population.

RESEARCH REVIEW

1. Current Status This is a new program in the planning stage. As it would be a practical impossibility for industry to perform a study of this type without government cooperation, a lead liaison committee (consisting of representatives of API, ILZRO, the TEL producers and the USPHS) has been formed to coordinate the complex agreements that would have to be made to initiate this project.

2. Projected Research Continuation of monitoring of the atmosphere and the lead burden in the general population.

3. Reports Issued

- a. Progress Reports - not applicable
- b. Progress - will follow
- c. Work Statement - none

DEVELOPMENT REVIEW

- 1. Pilot Production - not applicable
- 2. Consumer Evaluation - not applicable
- 3. Licensing Activities - not applicable
- 4. Patents - not applicable
- 5. Publications
 - a. ILZRO - none
 - b. Development associations - none

LM-115

ILERO PROJECT SUMMARY

page two

ECONOMIC INCENTIVE

1. Market Goals - Maintain world market.
2. Applications and Market Volume - Use as gasoline additive.
3. Size of Market Defending - 230,000 tons of lead in U.S. and 51,000 tons in Europe.
4. Competitive Threat - Change refining techniques to eliminate lead additives.