

OUTGOING TELEGRAM

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105.3 Paraquat Technical -
Treatment
✓ 105.3 Paraquat Technical -
General
✓ 105.3 Diquat Technical -
General

JNOspenson-1
LRStelzer-1
RDCavalli-1
JEFord-1
CHEVRON
ENVIRONMENTAL HEALTH CENTER

CHEVRONRES RICHMOND OCTOBER 21 RLM
CO21

OCT 24 '83

TO ICI-CENTRAL LABORATORY, CHESHIRE

9
DR. LEWIS SMITH
ICI-CENTRAL TOXICOLOGY LABORATORY
ALDERLEY PARK NEAR MACCLESFIELD
CHESHIRE SK10 4TJ, ENGLAND

WE PLAN TO TELEPHONE YOU MONDAY, OCTOBER 24, 08:00 HOURS OUR
TIME, RE THE FOLLOWING ITEMS:

RTE	NAME	INIT	HDLE	CU
/	J. N. OSPENSON			
	R. D. CAVALLI			
	J. T. KERNS			
	J. K. KODAMA			
	J. A. MacGREGOR			
	J. MCKINDLEY			
	J. C. SINCLAIR			
RETURN		CIRC.		FILE

1. WE NOTE IN STUDY, "THE EFFECT OF ADMINISTRATION OF AN EMETIC ON PARAQUAT TOXICITY IN DOG AND MONKEY (CTL/R/391)(1976), THAT "COMPLAN" WAS ADMINISTERED WITH THE PARAQUAT. PLEASE PROVIDE US THE RATIONALE FOR USING "COMPLAN". WAS THE ADMINISTRATION OF "COMPLAN" NECESSARY IN ORDER TO CONDUCT THE INVESTIGATION? WHAT IS THE COMPOSITION OF COMPLAN? WHAT WOULD BE A COMPARABLE U.S. SUBSTITUTE?
2. WHAT IS THE DIFFERENCE, IF ANY, IN THE EMETIC RESPONSE BETWEEN DOGS DOSED WITH DIQUAT TO THOSE RECEIVING PARAQUAT, E.G., TIME TO VOMITING, EMETIC DOSE?
3. DO HUMANS THAT HAVE NOT SWALLOWED MASSIVE SUICIDAL DOSE OF DIQUAT VOMIT SOONER AND TO A GREATER EXTENT THAN THOSE THAT HAVE INGESTED A SIMILAR DOSE OF PARAQUAT?
4. PLEASE CONTACT DR. CHAS. BECKER RE RECEIPT OF 4000 DOLLARS TO BEGIN EXPERIMENT.
5. HAS THERE BEEN ANY INVESTIGATION BY ICI INTO DEVELOPING ANTI-BODIES TO PARAQUAT, I.E., A PARAQUAT ANTISERUM? WE HAVE RECEIVED TWO REQUESTS FROM U.S. RESEARCHER'S RE FUNDING FOR SUCH STUDY.

R. D. CAVALLI CHEVRON ENVIRONMENTAL HEALTH CENTER, INC.

(RDC 6395-7310-620-4275)

J. E. FORD:RLM

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