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**Item ID Number** 01638

**Author** Hobson, Lawrence B.

**Corporate Author**

**Report/Article Title** Form: Report of Contact, Fat Biopsies for Dioxin, March 18, 1980

**Journal/Book Title**

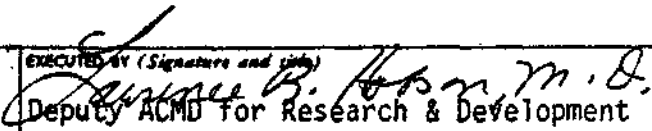
**Year** 0000

**Month/Day**

**Color**

**Number of Images** 4

**Description Notes** Discusses a telephone conversation between Hobson and a Mr. Schroeter (lawyer for Dow Chemical Co.) regarding the study.

<b>REPORT OF CONTACT</b>		VA OFFICE	IDENTIFICATION NO. (C, XC, SS, XSS, Y, K, etc.)
<i>NOTE: This form must be filled out in ink or on typewriter, as it becomes a permanent record in veterans' folders.</i>		Central Office	
LAST NAME—FIRST NAME—MIDDLE NAME OF VETERAN (Type or print)		DATE OF CONTACT	
Mr. Schroeter		3/18/80	
ADDRESS OF VETERAN		TELEPHONE NO. OF VETERAN	
PERSON CONTACTED		TYPE OF CONTACT (Check)	
ADDRESS OF PERSON CONTACTED		<input type="checkbox"/> PERSONAL <input type="checkbox"/> TELEPHONE	
TELEPHONE NO. OF PERSON CONTACTED			
BRIEF STATEMENT OF INFORMATION REQUESTED AND GIVEN			
<p><b>SUBJ: Fat Biopsies for Dioxin</b></p> <p>On March 18th Mr. Schroeter who introduced himself as a lawyer for DOW Chemical Company in the current hearings for the EPA called to ask me some questions about the fat biopsy study of Agent Orange. He said that he was disturbed by the press releases claiming that the fat biopsy completely invalidated some of the stand taken by DOW 2,4,5-T. He asked me whether the figures of the bioassay had been released and I told him that they had not and that the Administrator had promised the congressional committees not to release the study until it had been reviewed by the National Academy of Sciences and some other groups.</p> <p>He asked me what conclusions we had revealed and I said that we had made public the fact that there were individuals who had been in Vietnam and individuals who had not been in Vietnam who had very small amounts of TCDD in their fat. There were also individuals who claimed exposure in Vietnam and some who had not been in Vietnam who had no detectable TCDD. He said this was pretty much as he had understood the situation and asked how he could obtain the data when they were released. I told him that I was certain that they would be given to the press and that he could obtain notice there about as rapidly as elsewhere. He asked whether he could call me after the data had been released and I said certainly. No further action is needed at present.</p>			
DIVISION OR SECTION		EXECUTED BY (Signature and title)	
RESEARCH AND DEVELOPMENT		 Deputy ACMD For Research & Development	

Subject	Exposure*	TCDD Presence	Concentration TCDD			EPA (#2)
			Gross I	Gross II**	EPA (Gross extract)	
Vietnam Service						
1		- ****	nd (5)	-		
6		- ****	5 (3) -	2 nd		
8		- ****	5 (3) -	2 nd	3 (0.6)	5
9		- ***	nd (12) nd (3) nd (4)	- - 1	3 (1)	160
10		+	12 (2) 16 (4) 35 (9) 23 (4)	- - 21 17	36 (3)	230
11		+	3 (2) -	2 1		
12		+	9 (3)	13		
13		-	nd (2) nd (2)	- -	nd (0.2)	nd
14		±	4 (3)	4		
15		+	7 (4)	8		
16		-	nd (4) nd (8)	- -		
19		-	nd (15) nd (3)	- -		
24		+	5 (4) 5 (3)	3 3		
25		+	12 (4) 10 (3)	- 11		
26		+	63 (6) 96 (10)	- 100		173

(1)

AP 0118

Subject	Exposure*	TCDD Presence	Concentration TCDD			
			Gross I	Gross II **	EPA (Gross extra)	EPA (#2)
Vietnam Service (Continued)						
27		-	nd (11) nd (6)	- nd		
28		+	8 (6) 7 (5)	3 -		
29		+	nd (6) 13 (5)	- 8		
30		-	9 (4) nd (3)	- nd		
34		+	4 (4) 5 (3)	- 5		
Ranch Hand						
2		+	5 (2)	4		
3		- ***	4 (1)	2	3	10
4		+	6 (6)	4		
Non-Vietnam - no exposure						
5		- ***	9 (5) 4 (4)	6 5		
7		- ****	3 (2) -	2 nd		
17		±	3 (3) 4 (3)	2 3		20
18		-	nd (4)	-	5	8
20		+	5 (4)	5		
21		- ***	6 (3)	2	3	12
23		+	6 (3) 8 (2)	- 8		
31		- ***	4 (2) 7 (4)	- 3		nd(3)
32		±	nd (5) 4 (4)	- 5		
33		- ***	7 (6) 14 (7)	- 5		

No Biopsy

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- \* Exposure as judged by veteran's statements
- \*\* Via the absolute intensity of 322
- \*\*\* Cannot be considered positive because of poor validation (substance detected probably not TCDD)
- \*\*\*\* Cannot be considered positive because of poor validation and contaminant removed on repeat of analysis

TCDD presence (+) or absence (-) evaluated by Dr. Gross;

± indicates + if evaluated as 2.5:1 signal to noise ratio

- if evaluated as 3:1 ratio

Parenthetic figures are detection limits of individual assay