## Case4:09-cv-00037-CW Document190 Filed12/17/10 Page1 of 2

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December 17, 2010

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By ECF and Hand Delivery

Magistrate Judge James Larson U.S. District Court for the Northern District Courtroom F, 15th Floor 450 Golden Gate Avenue San Francisco, CA 94102

Re: Vietnam Veterans of America v. Central Intelligence Agency, No. C-09-00037 CW

Dear Judge Larson:

Pursuant to this Court's Orders of November 12, 2010 and December 2, 2010, Defendants have advised us that they will soon file a supplemental declaration in an attempt to justify their assertion of privilege under 50 U.S.C. § 403g. In evaluating this privilege claim, the Court should be aware that Defendants are now invoking section 403g to foreclose all substantive questions, including inquiries into the foundation for a claim of privilege, into the involvement of the CIA, a named defendant, in this case. Such an overbroad use of the 403g privilege will seriously undermine Plaintiffs' right to discovery in this action.

For example, on December 10, 2010, during Plaintiffs' deposition of a third party, Dr. Edward W. Pelikan, who is employed at the Boston University School of Medicine, Defendants instructed the witness not to answer on over 130 occasions on the grounds that the information was protected pursuant to 403g or other statutory privileges. Plaintiffs have reason to believe that Dr. Pelikan, a former employee of the Office of Naval Research, performed various assignments in connection with the CIA's Project MKULTRA, such as experiments on prisoners at the Addiction Research Center in Lexington Kentucky and the Atlanta Federal Penitentiary. Defendants instructed Dr. Pelikan not to answer foundational questions about whether he had any connection to the CIA. Further, they instructed him not

<sup>&</sup>lt;sup>1</sup> Section 403g states that "the [Central Intelligence] Agency shall be exempted from . . . the provisions of any other law which require the publication or disclosure of the organization, functions, names, official titles, salaries, or numbers of personnel employed by the Agency. . . ."

<sup>&</sup>lt;sup>2</sup> A rough transcript of Dr. Pelikan's deposition is attached to this letter. A final transcript of the deposition is not yet available. The deposition was taken in Lexington, Massachusetts and lasted approximately 3.5 hours.

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# MORRISON FOERSTER

Magistrate Judge James Larson December 17, 2010 Page Two

to answer questions concerning information he may have obtained independent of his connections to the CIA and concerning whether information he might have obtained from the CIA was, in fact, classified. For example, Defendants instructed Dr. Pelikan not to answer the following questions:

- Did you ever work for the CIA? (Pelikan Deposition Transcript at 26:2)
- "[D]id you receive any payments from any sources other than the Naval Reserve?" (*Id.* at 16:16-16:17.)
- "During the period that you worked for the Office of Naval Research, were you ever involved in any tests which involved the administration of these substances to humans?" (*Id.* at 23:11-12:14.)
- "Did you ever talk with anyone outside of government about any work you might have conducted in connection with the CIA?" (*Id.* at 27:7-27:9.)
- "Have you ever heard of Project MKULTRA?" (*Id.* at 49:2.)
- "Have you ever heard of a Ray Treichler?" (*Id.* at 52:14.)
- "Have you ever received any funding in connection with the Atlanta [F]ederal [P]enitentiary?" (*Id.* at 53:6-53:7)
- "Have you ever worked with a Dr. Harold Abramson?" (*Id.* at 63:8-63:9.)

It has become clear that, in response to your order that the CIA furnish discovery, the CIA has decided to assert section 403g as a basis for wholesale exemption from discovery and to foreclose even the most basic inquiries into the CIA's widely known involvement in human experimentation. Plaintiffs ask the court to take Defendants' recent, overbroad privilege claims into account when evaluating their 403g declaration.

Sincerely,

/s/ GORDON P. ERSPAMER

Gordon P. Erspamer

cc: All counsel of Record (by ECF)

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1 1-PAGES: 2 EXHI BI TS: 102-3 4 UNITED STATES DISTRICT COURT 5 NORTHERN DISTRICT OF CALIFORNIA CASE NO. CV 09-0037-CW 6 7 VIETNAM VETERANS OF 8 ) 9 AMERICAN, et al., ) 10 Plaintiffs, ) 11 ) VS. 12 CENTRAL INTELLIGENCE AGENCY, ) ROUGH 13 ) TRANSCRI PT et al., 14 ) Defendants. 15 DEPOSITION of EDWARD W. PELIKAN, 16 17 MD, called as a witness by and on behalf of the 18 Plaintiffs, pursuant to the applicable provisions 19 of the Federal Rules of Civil Procedure, before P. 20 Jodi Ohnemus, RPR, RMR, CRR, CA-CSR #13192, NH-LSR 21 #91, MA-CSR #12393, and Notary Public, within and 22 for the Commonwealth of Massachusetts, at the 23 Quality Inn & Suites, 440 Bedford Street, 24 Lexington, Massachusetts, on Friday, 10 December, 25 2010, commencing at 12:00 a.m. ROUGH TRANSCRIPT

APPEARANCES:

1

	Pelikan Rough. IXI	
3	MORRISON & FOERSTER	
4	BY: Adam M. Shapiro, Esq.	
5	425 market Street	
6	San Francisco, CA 94105	
7	Ashapi ro@mofo.com	
8	for the Plaintiffs	
9		
10		
11	U.S. DEPARTMENT OF JUSTICE	
12	CIVIL DIVISION	
13	BY: Kimberly L. Herb, Esq.	
14	-and-	
15	Joshua E. Gardner, Esq.	
16	20 Massachusetts Ave., N.W.	
17	Washington, DC 20530	
18	202 305-8356	
19	Kimberly.l.herb@usdoj.gov	
20	Joshua. e. gardner. usdoj . gov	
21	For the Defendants	
22		
23		
24		
25		
	ROUGH TRANSCRIPT	
		3
1	APPEARANCES: (CONT'D)	
2		
3		
4	William R. Rollins, Esq.	
5	Muster House	

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6		Pelikan Rough.TXT Navy Yard	
7		31 Fifth Street	
8		Charlestown, MA 02129	
9		617 286-1100	
10		Wrollinsl@aol.com	
11		For the Deponent	
12			
13			
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15			
16			
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23			
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		ROUGH TRANSCRIPT	
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1		EDWADD W DELLYAN MD booking	
1		EDWARD W. PELIKAN, MD, having	
3		satisfactorily been identified by	
3 4		the production of a driver's license,	
4 5		and being first duly sworn by the Notary  Public, was examined and testified as	
6		follows to interrogatories	
7	BV MP	SHAPI RO:	
8	Q.	Good afternoon, Doctor Pelikan. My name	
5	Q.	2304 di tornoon, 200tor rorritan. My fidile	

is Adam Shapiro. I'm an attorney for the Page  $\mathbf{3}$ 

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	3
10	pl ai nti ffs?
11	A. Okay.
12	Q. And could you please state and spell your
13	full name for the record, please?
14	A. First name is Edward. My middle initial
15	is W my last name is Pelikan, P-e-l-i-k-a-n.
16	Q. And are you represented by counsel today?
17	A. Yes, Mr. Rollins.
18	Q. And Mr. Rollins is the only person that's
19	representing you in this room.
20	A. Yes.
21	MR. ROLLINS: Is that clear? Do you want
22	to
23	THE WITNESS: You are my counsel.
24	MR. ROLLINS: Correct.
25	THE WITNESS: And.
	ROUGH TRANSCRIPT
	K O O O II I K X II O K I I I
1	MS. HERB: Counsel, for the record, the
2	United States the Department of Justice is
3	representing Doctor Pelikan insofar as the
4	questions relate to his official capacity work with
5	the United States government.
6	MR. SHAPIRO: Thank you.
7	MR ROLLINS: Mr Shaniro before we

is: Mr. Shapiro, before we

start, do you want to have any stipulations here or 8

do you have any concerned about that?

10 MR. SHAPIRO: No, I'll stipulate that this

deposition will be conducted in accordance with the 11

Federal Rules of Civil Procedure. 12

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Pelikan Rough. TXT MR. ROLLINS: Fine.

14	Q. Doctor Pelikan, have you ever been deposed
15	before?
16	A. Yes, once.
17	Q. Okay. So you've been through this before,
18	but let me just tell you how this is going to work
19	today.
20	I'm going to ask you some questions, and
21	you're going to answer them. Let me finish my
22	question before you answer. I will try not to cut
23	you off as well. The the reporter can't take
24	down two people speaking at the same time.
25	You can take a break at any time that you
	ROUGH TRANSCRIPT
	6
1	wanted to. However, if a question is pending, I'm
2	going to have to ask that you answer the question
3	before you before you go.
4	Make sure that your responses are audible,
5	which means say yes or no. Don't just shake your
6	head one way or the other, because, again, the
7	reporter can't take that down.
8	Please do ask for clarification if you
9	don't understand a question. And if you remember
10	additional information later on after you've
11	answered a question, please let me know and we'll
12	add something to your earlier answer.
13	Doctor Pelikan, you understand that you're
14	under oath today.
15	A. Yes.
16	Q. Correct? And you do understand that that Page 5

- 17 means that you are under penalty of perjury to tell
- 18 the truth.
- 19 A. Yes.
- 20 Q. Is there anything that you can think -- is
- 21 there any reason that you can think of that you --
- 22 why you would not be able to answer truthfully
- 23 today?

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- 24 A. No.
- 25 Q. Are you on any medication that would

#### ROUGH TRANSCRIPT

- 1 prevent you from answering any of my questions
- 2 truthfully today?
- 3 A. No.
- 4 Q. Have you had any alcoholic beverages in
- 5 the last eight hours?
- 6 A. No.
- 7 Q. And did you meet with any attorneys in
- 8 order to prepare for this deposition?
- 9 A. I met with Mr. Rollins.
- 10 Q. And?
- 11 A. And I met with Ms. Herb and Josh --
- 12 THE WITNESS: I've forgotten your last
- 13 name.
- 14 MR. ROLLINS: Gardner.
- 15 A. Oh I did get it. Gardner.
- 16 Q. And when did you meet with Mr. Rollins?
- 17 A. Oh, I met with him at intervals over --
- 18 since the subpoena came out.
- 19 Q. And when you met with Mr. Rollins, did you

#### 20 review any documents? 21 A. Yes. 22 Q. Did any of these documents help you 23 remember more about the past -- about past events 24 than you did beforehand? I can't remember a specific instance in 25 Α. ROUGH TRANSCRIPT 8 1 which I would say yes. Reviewing many documents 2 may have helped, but I... 3 Q. You can't remember any? 4 A. Can't remember any specific instance in 5 which I recalled only by virtue of the stimulus of the documents. 6 7 Q. And when did you meet with Ms. Herb and Mr. Gardner? 8 9 A. This morning. 10 Q. And how long did you meet with them? 11 Α. Oh, for perhaps two hours. And did you review any documents when you 12 Q. 13 met with them? 14 Α. No. 15 MR. SHAPIRO: I'd like to mark as Exhibit 102 -- 102 -- a subpoena dated August 5th, 2010. 16 17 (Exhi bi t 102, subpoena, 8/5/2010.) 18 MS. HERB: I'm sorry what was the exhibit 19 number on this? 20 MR. SHAPI RO: 102. 21 MR. ROLLINS: That's the one you got. 22 THE WITNESS: Yeah. Q. 23 Now, Doctor Pelikan, do you recognize this Page 7

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24	document?
<b>4</b>	uocument:

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25 A. Yes, it's one I received.

ROUGH TRANSCRIPT 1 0. And what is it? 2 Α. It's a subpoena. 3 Q. And when did you receive this subpoena? In August. 4 Α. August of 2010? 5 Q. 6 Α. 2010, yeah, certainly? 7 Q. And this subpoena asked you to search for 8 documents is that correct? 9 A. That's right. 10 Q. And you did produce documents to the 11 Plaintiffs; is that correct? 12 Α. Yes. 13 Q. And after you produced documents to the 14 Plaintiffs, did you later find any other documents 15 which were relevant to the subpoena? 16 Α. No. 17 Q. And where did you search for the documents 18 when --19 Α. In my -- my home, my files. 20 Q. Is there any place where responsive 21 documents could be located which you did not 22 search? 23 Α. I don't think so. 24 Q. Doctor Pelikan, you stated earlier that

you had been deposed once before; is that right?

ROUGH TRANSCRIPT Page 8

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1 Α. Right. 2 0. When were you deposed? 3 Probably about 1990. Α. Oh, goodness. 4 Q. And what was that case about? 5 Α. The case was about a physician at the 6 University Hospital who was being sued, and I don't 7 remember the -- the complaint specifically. 8 chairman of the institutional review board, I was 9 subpoenaed and deposed because we had approved the 10 research that was in question. 11 Q. And you said University Hospital. Which? 12 Α. In Boston. 13 0. Boston University Hospital; is that right? 14 Α. It's named as University Hospital. 15 0. 0h, I see. 16 A. It's in Boston. 17 Q. And what research had you approved that 18 led to this lawsuit? 19 Α. If I --20 MR. ROLLINS: Objection. He didn't 21 approve it, other than as part of an institutional 22 review board. I mean -- right. 23 Q. You may answer the question. 24 A. Would you restate the question, please. 25 Q. What research was this litigation ROUGH TRANSCRIPT

1 concerning?

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A. Research for the treat -- therapy for the Page 9

- 3 treatment of injury to the spinal cord, resulting
- 4 in paralysis.
- 5 Q. So this was surgical treatment?
- A. Surgical treatment.
- 7 Q. I see.
- 8 MR. SHAPIRO: I'd like to mark as Exhibit
- 9 103 Doctor Pelikan's curriculum vitae as produced
- 10 by Doctor Pelikan, and Bates stamped by Plaintiffs
- 11 Pelikan leading zeros 3 to 12.
- 12 (Exhi bi t 103, CV, PELI KAN 00003-12.)
- 13 Q. Doctor Pelikan do you recognize this
- 14 document?
- 15 A. Yes, this is my curriculum vitae.
- 16 Q. And did you draft this document yourself?
- 17 A. Oh, yes, yes.
- 18 Q. And by "document," I mean Exhibit 103.
- 19 A. Yes.
- 20 Q. And is this curriculum vitae an accurate
- 21 reflection of your professional training and
- 22 experi ence?
- A. Yes, it is.
- Q. I would like to go through a few of the --
- 25 I'd like to go through a few of the points on this

#### ROUGH TRANSCRIPT

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1 document with you.

- 2 A. Certainly.
- 3 Q. So in 1948 you received a BS in medicine
- from the University of Illinois; is that correct?
- 5 A. That's right.

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Pelikan Rough.TXT And in 1951 you received your MD from the

Q.

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7	University of Illinois?
8	A. That's right.
9	Q. And you were a graduate a research
10	assistant and a graduate student in the department
11	of pharmacology at the University of Illinois
12	between 1940 and 1950.
13	A. Ri ght.
14	Q. And you were an instructor in the
15	department of pharmacology at University of
16	Illinois college of medicine from '51 to '53.
17	A. That's right.
18	Q. So if you could you could be considered
19	an expert on pharmacology; is that right?
20	A. Within the limits of the master's degree,
21	yes.
22	Q. Now, your CV states that you were half
23	time at the University of Illinois between 1951 and
24	1953.
25	A. That's right.
	ROUGH TRANSCRIPT
	13
1	Q. What were you doing for the rest of the
2	time?
3	A. I was on the rotating internship, which is
4	described immediately above the line you've talked
5	about.
6	I spent two years in an internship, but
7	spent alternate in effect alternate semesters on
8	the internship and alternate semesters in as an
9	instructor.
	Page 11

And while you were at the University of

11	Illinois, did you know
12	MR. SHAPIRO: Can we go off the record for
13	a moment.
14	(Discussion off the record.)
15	(Question read back.)
16	Q. Doctor Pelikan, while you were at the
17	University of Illinois, did you know Doctor Carl
18	Pfeiffer, Dr. Carl C. Pfeiffer?
19	A. Yes, he was chairman of the department.
20	Q. And what was your relationship with Doctor
21	Pfei ffer?
22	A. I was a graduate student in his
23	department. I had studied in medical school in a
24	course in pharmacology in which he organized and
25	supervi sed.
	ROUGH TRANSCRIPT
	14
1	Q. You supervised the course which he taught?
2	A. No. No. He supervised the course in
3	which I studied pharmacology.
4	Q. I see. And did he teach that class?
5	A. That was a whole semester's class. He
6	shared teaching responsibilities with other faculty
7	members.
8	Q. Did you conduct any research with Doctor
9	Carl Pfeiffer while you were at the University of

11 A. No.

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Q.

Q. Did you ever conduct any research with

13	Pelikan Rough.TXT Doctor Carl Pfeiffer after you left the University
14	of Illinois?
15	A. No.
16	Q. At any time did you ever conduct any
17	research with Dr. Carl Pfeiffer?
18	A. No.
19	Q. Going back to the CV, according to your CV
20	you were active duty as a lieutenant in the medical
21	corps of United States Naval Reserve from 1953 to
22	1955; is that correct?
23	A. That's right.
24	Q. Do you happen to remember the exact month
25	when you went on active duty in the Naval Reserve?
	ROUGH TRANSCRIPT
	15
1	A. 1st of July 1953, as far as I know.
2	Q. And how did you come to be in the naval
3	reserve?
4	A. I had been in V-12, the educational
5	program of the Navy since 1944.
6	Q. And what is B
7	A. And V-12 is the was the Navy collegiate
8	program which involved students in premed,
9	predentistry, business and pretheological, I think.
10	Q. And what did being in that program entail
11	for you?
12	A. I went to the Miami University, took
13	coursework in the preparation for admission to
14	medical school and carried out modest naval
15	functions, such as guard duty, marching, routine
16	not unlike a ROTC program. Page 13

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- 17 Q. Did you conduct any research as a part of
- 18 this V-12 program?
- 19 A. No.
- 20 MS. HERB: Objection. On the basis -- to
- 21 the extent that it calls for the witness to -- to
- 22 state information that may be protected by
- 23 statutory privilege, I instruct him not to answer.
- 24 To the degree that you can answer without
- 25 implicating such information, you may answer.

#### ROUGH TRANSCRIPT

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1 A. Try the question again, please.

- 2 Q. While you were in the V-12 program, did
- 3 you conduct any research?
- 4 A. No.

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- 5 Q. Thank you.
- 6 A. Only research that was, in effect, part of
- 7 the coursework.
- 8 Q. What type of research would that be?
- 9 A. Oh, I -- I analyzed physics data while I
- 10 was taking the course in physics. Textbook data.
- 11 Q. And so again, you were on active duty in
- the Naval Reserve between 1953 and 1955; is that
- 13 right?
- 14 A. That's right.
- 15 Q. During the period -- during that period,
- 16 did you receive any payments from any sources other
- 17 than the Naval Reserve?
- 18 MS. HERB: Objection. On the basis of
- 19 statutory privilege, I instruct the witness not to

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answer.

21	Q. Doctor Pelikan, are you going to follow
22	that instruction?
23	A. Yes, I will.
24	Q. So you received no payments from stocks,
25	bonds, anything like that between 1953 and 1955?
	ROUGH TRANSCRIPT
	17
1	MS. HERB: Objection. To the extent that
2	it calls for the implication of information that
3	would be protected by statutory privilege.
4	MR. ROLLINS: I'll object because I would
5	ask you to clarify from whom, stocks, bonds?
6	MR. SHAPIRO: First of all counsel for
7	defense, what's the basis for that statutory
8	obj ecti on.
9	MS. HERB: We can go on record that I
10	understand you're going to be asking a number of
11	questions regarding the deponent's relationship
12	with governmental authorities, including
13	potentially as identified in your letter, the CIA.
14	Information would be protected pursuant to it
15	would either be classified and/or protected by
16	statutory privilege 50 U.S.C. 403 G, 450 U.S.C.
17	403-1-I -1.
18	The nature of the exact privilege I cannot
19	reveal because it in and of itself would reveal
20	classified information or may implicate classified
21	information.
22	Q. Doctor Pelikan, during this period you it
23	receive paychecks from the office of Naval Reserve; Page 15

	r er r kan Rough. 171
24	is that correct?
25	MS. HERB: Objection. To the degree
	ROUGH TRANSCRIPT
	18
1	-subject to statutory privilege, I instruct the
2	witness not to answer.
3	Q. Doctor Pelikan, will you answer?
4	A. No, I'll take the counsel's advice. Or
5	di recti on.
6	Q. Doctor Pelikan, what were your duties with
7	the office of Naval Reserve from 1953 to 1955?
8	MS. HERB: Objection. To the extent
9	you're asking the deponent to reveal information
10	that would be protected by because it's
11	classified and/or subject to statutory privilege, I
12	instruct the witness not to answer. To the degree
13	that you can answer that question without revealing
14	information that is so protected, you may answer.
15	A. No, I will accept the instruction.
16	Q. You will accept the instruction.
17	A. Yeah.
18	Q. And during this period you worked for the
19	Office of Naval Research, also cold ONR; is that
20	correct?
21	A. That's right.
22	Q. You were working with ONR for the entire
23	period you were on active duty with the office of
24	naval research.

ROUGH TRANSCRIPT Page 16

25

MS. HERB: Objection to the extent that it

	19
1	calls for the witness to reveal information that is
2	classified and/or subject to statutory privilege, I
3	instruct him not to answer.
4	A. I accept the instruction.
5	MS. HERB: Could we just go on record
6	rather that making that same objection every time
7	that's just sort of my standard objection I will in
8	the future probably simply say same instruction.
9	MR. SHAPIRO: I'll stipulate to that.
10	MS. HERB: Thank you.
11	Q. Doctor Pelikan, so I'm sorry. So,
12	Doctor Pelikan you're going to follow that
13	instruction not to answer.
14	A. Yes.
15	Q. And what were your duties as special
16	project officer?
17	MS. HERB: Same objection. The instruct
18	the witness not to answer.
19	A. I accept the instruction.
20	Q. Where were you stationed.
21	MS. HERB: Objection. Same objection. I
22	instruct the witness not to answer.
23	A. Accept the instruction.
24	Q. And who was your commanding officer during
25	this time?
	ROUGH TRANSCRIPT

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1 MS. HERB: To the degree that the same --

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you know, to the degree you can answer without Page 17

- 3 invoking or revealing information that would be
- 4 subject to statutory privilege or classified you
- 5 may answer. Otherwise I instruct the witness not
- 6 to answer.
- 7 A. I don't remember.
- 8 Q. And did you work on any research during
- 9 this period while you were with the Office of Naval
- 10 Research?
- 11 MS. HERB: Same objection. I instruct the
- 12 witness not to answer. I'll accept the
- 13 instruction.
- 14 Q. And if you did work on research, what was
- 15 this research?
- 16 MS. HERB: Same objection. I instruct the
- 17 witness not to answer.
- 18 A. I accept the instruction.
- 19 Q. And who did you work with on any research
- 20 that you worked on at the office of Naval Reserve
- or -- I'm sorry the Office of Naval Research?
- 22 MS. HERB: Same objection. I instruct the
- 23 witness not to answer.
- A. Accept the instruction.
- 25 Q. Did any of the research that you worked on

## ROUGH TRANSCRIPT

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1 with ONR involve testing substances on humans?

- 2 MS. HERB: Sorry. Same objection. I
- 3 instruct the witness not to answer to the extent
- 4 that it would --

2

5 A. I accept.

6	Pelikan Rough.TXT Q. And were you aware of any ONR experiments
7	where substances were tested on active duty
8	military personnel?
9	MS. HERB: Same. I'm sorry could you
10	repeat that question.
11	(Question read back.)
12	MS. HERB: I'll allow the witness to
13	answer.
14	A. The answer is no.
15	Q. Were you aware of any tests carried out by
16	any government organization where substances were
17	tested on active duty military personnel?
18	MR. ROLLINS: Objection. During what
19	period of time?
20	Q. Between 1953 and 1955.
21	A. Would you repeat the question.
22	Q. Were you aware of any I'm sorry could you
23	repeat that.
24	(Question read back.)
25	A. No, I was not.
	ROUGH TRANSCRIPT
	22
1	Q. Did you work with any other institutions
2	other than the Office of Naval Research in this
3	period of 1953 to 1955?
4	MS. HERB: Same objection. I instruct the
5	witness not to answer.
6	A. I accept the instruction.
7	Q. Any private organizations that you worked
8	with during this period?
9	MS. HERB: To the extent that you're Page 19

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- 10 asking the -- the witness would have to reveal
- information that would be protected either because
- 12 it's classified or protected -- protected under
- statutory privileges I instruct the witness not to
- 14 answer.
- To the degree that you can answer outside
- of that, please feel free.
- 17 A. Would you repeat the question again.
- 18 (Question read back.)
- 19 A. No.
- 20 Q. So during this period, were you
- 21 exclusively employed by the Office of Naval
- 22 Research.

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- 23 MS. HERB: Same objection. I instruct the
- 24 witness not to answer.
- 25 A. I accept the instruction.

#### ROUGH TRANSCRIPT

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1 MR. SHAPIRO: I'd like to mark as Exhibit

- 2 104 a document entitled, "Chemical compounds used
- in human testing at Edgewood Arsenal, 1955 to 1975,
- 4 Bates stamped V VA 026292.
- 5 (Exhi bi t 104, VVA 026292-293.)
- 6 Q. Doctor Pelikan, I'd like you to take a
- 7 look at this -- at Exhibit 104. It provides a list
- 8 of chemicals and other substances which were tested
- 9 at Edgewood Arsenal between 1955 and 1975?
- 10 A. (Witness reviews document.) Yes.
- 11 Q. During the period that you worked for the
- 12 Office of Naval Research, were you ever involved in

13	Pelikan Rough. TXT any tests which involved the administration of
14	these substances to humans.
15	MS. HERB: Objection to the extent that it
16	asks the deponent to reveal information that would
17	be classified and/or protected pursuant to stat
18	industry privilege I instruct him not answer. To
19	the degree that he can answer outside of that, he
20	may.
21	A. I will accept your instruction.
22	Q. Doctor Pelikan, according to your CV, your
23	active duty service terminated in 1955 is that
24	correct?
25	A. That's correct.
	ROUGH TRANSCRIPT 24
1	Q. Your active duty status did in fact
2	terminate in 1955; is that correct?
3	A. Yes.
4	Q. Do you remember what month?
5	A. It was almost certainly the 30th of June,
6	1955.
7	Q. So you left active duty service, but you
8	were still part of the Naval Reserve after that
9	poi nt?
10	A. That's right.
11	Q. And how long were you in the Naval
12	Reserve?
13	A. I don't remember when I was finally
14	discharged. I'm not sure whether that's in the
15	curriculum vitae or not.
16	Q. I do not believe it is. Page 21

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- 17 Can you ballpark that? Would 1960, 1970,
- 18 1980?
- 19 MS. HERB: Objection to the degree it
- 20 calls for speculation.
- 21 Q. You may answer the question.
- 22 A. I -- I simply don't know.
- 23 Q. Did you ever go on -- into active duty
- 24 after 1955?
- 25 A. No.

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#### ROUGH TRANSCRIPT

- 1 Q. Did you ever perform any work for the
- 2 Office of Naval Research after you left active duty
- 3 in 1955?
- 4 A. No.
- 5 Q. Did you ever perform any consulting work
- 6 for the Office of Naval Research after you left in
- 7 1955?
- 8 A. No.
- 9 Q. Did you ever have conversations with
- 10 colleagues from the Office of Naval Research after
- 11 you left in 1955?
- 12 MS. HERB: Objection to the degree that
- 13 you're asking the deponent to reveal information
- 14 that may be protected because it's classified
- and/or subject to statutory privilege I instruct
- 16 the witness not to answer. If there is information
- 17 that you can reveal that would not cause such
- 18 problems, you may answer.
- 19 A. The answer to your question, I think, is

20 no.

4

- 21 Q. You never talked to any of your colleagues
- again after working with them for two years.
- A. I don't think I did.
- Q. Did you ever work for any other branch of
- 25 the US military other than the Navy?

#### ROUGH TRANSCRIPT

- 1 A. No.
- 2 Q. Did you ever work for the CIA?
- 3 MS. HERB: Objection. Subject to
- 4 statutory privilege and/or classified, I instruct
- 5 the witness not to answer.
- 6 A. I accept the instruction.
- 7 Q. Did you ever work indirectly for the CIA?
- 8 MS. HERB: Same objection. I instruct the
- 9 witness not to answer.
- 10 A. I accept the instruction.
- 11 Q. Did you ever perform any contract work for
- 12 the CLA?
- 13 MS. HERB: Same objection. I instruct the
- 14 witness not to answer.
- 15 A. I accept the instruction.
- 16 Q. Did you ever work on any projects which
- 17 were funded by the CIA.
- 18 MS. HERB: Same objection. I instruct the
- 19 witness not to answer.
- 20 A. I accept the instruction.
- 21 Q. Did you ever work on any projects where
- 22 you suspected -- which you suspected were funded by
- 23 the CLA?

Same objection. I instruct the

MS. HERB: Same objection. I instruct the

25 witness not to answer.

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#### ROUGH TRANSCRIPT

27

1 A.	I accept	the	instruction.
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- Q. Did you ever talk to anyone about work youmight have conducted in connection with the CIA?
- in girt have conducted in connection with the cirk.
- 5 witness not to answer.
- 6 A. I accept the instruction.

MS. HERB:

- 7 Q. Did you ever talk with anyone outside of
- 8 government about any work you might have conducted
- 9 in connection with the CIA?
- 10 MS. HERB: Same objection. I instruct the
- 11 witness not to answer.
- 12 A. I accept the instruction.
- 13 Q. Okay. I'd like to move back -- your
- 14 attention -- back to Exhibit 103, that's your
- 15 curriculum vitae.
- 16 A. Right.
- 17 Q. And I would just like to go through some
- of your teaching experience. So between 1955 and
- 19 1957 you were an assistant professor at the
- 20 department of the physiology and pharmacology at
- 21 the graduate school of medicine, University of
- 22 Pennsyl vani a; is that right?
- A. Right.
- 24 Q. And from 1957 to 1960, you were the
- 25 assistant -- you were an assistant professor

ROUGH TRANSCRIPT Page 24

28

1	department of pharmacology and experimental				
2	therapeutics at Boston University School of				
3	Medicine.				
4	A. That's right.				
5	Q. And you continued as a professor until				
6	1995; is that right?				
7	A. That's right.				
8	Q. You were acting chair of the department				
9	from 1960 to 1962?				
10	A. That's right.				
11	Q. And you were chairman between 1962 and				
12	1988?				
13	A. That's right.				
14	Q. And what is your status now at Boston				
15	Uni versi ty?				
16	A. Professor emeritis.				
17	Q. Do you still do any work at at BU?				
18	A. I'm still on the institution excuse me.				
19	I'm still on the institutional review board in a				
20	so-called Charles River campus.				
21	Q. And when you say the institutional review				
22	board, do you mean the institutional review board				
23	for human experimentation?				
24	A. That's right.				
25	Q. And you became a member of the review				
	ROUGH TRANSCRIPT				
	29				
	2,				

1 board in 1973.

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2

2 A. I was -- I became a member of the Boston Page 25

- 3 University medical center institutional review
- 4 board in 1973.
- 5 Q. The review board for human
- 6 experimentation.
- 7 A. Yeah. Yeah.
- 8 Q. Okay. And you were a member from 1973 to
- 9 1999?
- 10 A. That's right.
- 11 Q. And you were chairman from 1985 to 1993.
- 12 A. That's right?
- 13 Q. And what is the institutional review board
- 14 for human experimentation?
- 15 A. In both sites, Charles River campus and
- 16 the medical center, research which involves human
- subjects must be reviewed and approved by the
- 18 institutional review board before it can be
- 19 submitted to any sponsor.
- 20 Q. And what do you look --
- 21 A. And the --
- 22 Q. I'm sorry. Go on.
- 23 A. And the function of the institutional
- 24 review board is fundamentally to protect the rights
- and privileges of potential humans -- of potential

#### ROUGH TRANSCRIPT

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1 human subjects or human subjects once they have

2 become a subject.

2

- 3 O. Does the review board have any guidelines
- 4 for conducting experiments with human subjects?
- 5 A. There are federal guidelines governing the

6	Pelikan Rough.TXT function of the institutional review board,
7	including the things which they should which
8	they should consider in reviewing an application
9	before giving it approval or disapproval.
10	Q. And what kinds of factors do you consider
11	before giving approval, or does the review board
12	consider before giving approval?
13	A. Among other things, it must it must
14	provide it must require adequate communication
15	by the investigator to the potential subject of the
16	nature of the investigation, the hazards and
17	benefits, if any; it requires that there be a
18	signature to a an informed consent form, unless
19	a specific exception can be made and the conditions
20	for exception are detailed, specific attention
21	should be must be paid to subjects who are to
22	persons who are potential subjects who may be
23	particularly susceptible to coercion or require
24	additional protections, such as children.
25	I'm trying to trying to summarize a
	ROUGH TRANSCRIPT
	31
1	very large number of things that have to be taken
2	into account.
3	Let me stop there and unless you
4	Q. So it sounds like a researcher needs to
5	gain adequate consent from a human test subject
6	before conducting an experiment involving that
7	subj ect?
8	A. Unless there are specific exceptions that

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9

can be made.

- 10 Q. What are those exceptions?
- 11 A. Well, for example, if a patient is
- 12 unconscious at the time the experiment --
- 13 experimental treatment is to be done.
- 14 emergency room, for example. The patient cannot
- 15 provide consent if the patient is unconscious.
- 16 THE WITNESS: Is that --
- 17 Q. Are there any other exceptions?
- 18 Well, a child can provide assent but it Α.
- 19 cannot provide consent. Must provide assent if
- 20 it's of a certain age.
- 21 So there are certain circumstances in
- 22 which human experimentation might be unethical,
- 23 even if consent was obtained.
- 24 MS. HERB: Objection. Lacks foundation.
- 25 MR. ROLLINS: You can answer.

## ROUGH TRANSCRIPT

32

1 Α. Ask your -- state your question again now.

2 Q. Are there any circumstances in which human

- experimentation would be unethical, even if consent 3
- 4 was obtained from the human subject before the test
- 5 began.

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- MS. HERB: Objection. It also --6
- 7 obj ecti on. Hypotheti cal.
- 8 MR. ROLLINS: You can answer.
- 9 Α. Yeah, the -- if, for example, the patient
- 10 was not adequately informed of the nature of the
- 11 experiment.
- 12 Q. So if are -- if a researcher administered

13	Pelikan Rough.TXT a certain substance to a human test subject, did
14	not tell that test subject what substance they were
15	receiving, even if they had written consent, you
16	would say that adequate consent had not been
17	obtai ned.
18	MS. HERB: Objection. Hypothetical.
19	Assumes facts not in evidence.
20	MR. ROLLINS: I'll object in order to
21	clarify the question.
22	THE WITNESS: Yeah.
23	MR. ROLLINS: Because you could have a
24	placebo and a drug which they may have consented to
25	which is probably not what you're asking.
	ROUGH TRANSCRIPT
	33
1	A. Would you would you rephrase your
2	questi on.
3	Q. Sure. Sure. Doctor Pelikan, if I
4	withdraw the question.
	witharaw the question.
5	MR. SHAPIRO: I would like to mark Exhibit
5 6	·
	MR. SHAPIRO: I would like to mark Exhibit
6	MR. SHAPIRO: I would like to mark Exhibit 105, a memorandum dated 2/26/1953, so-called the
6	MR. SHAPIRO: I would like to mark Exhibit 105, a memorandum dated 2/26/1953, so-called the Wilson memorandum.
6 7 8	MR. SHAPIRO: I would like to mark Exhibit 105, a memorandum dated 2/26/1953, so-called the Wilson memorandum.  I'm sorry. I'm going to withdraw the
6 7 8 9	MR. SHAPIRO: I would like to mark Exhibit 105, a memorandum dated 2/26/1953, so-called the Wilson memorandum.  I'm sorry. I'm going to withdraw the marking. It's not marked 105. It's been
6 7 8 9	MR. SHAPIRO: I would like to mark Exhibit 105, a memorandum dated 2/26/1953, so-called the Wilson memorandum.  I'm sorry. I'm going to withdraw the marking. It's not marked 105. It's been previously marked in a prior deposition as Exhibit
6 7 8 9 10	MR. SHAPIRO: I would like to mark Exhibit 105, a memorandum dated 2/26/1953, so-called the Wilson memorandum.  I'm sorry. I'm going to withdraw the marking. It's not marked 105. It's been previously marked in a prior deposition as Exhibit 95.
6 7 8 9 10 11	MR. SHAPIRO: I would like to mark Exhibit  105, a memorandum dated 2/26/1953, so-called the  Wilson memorandum.  I'm sorry. I'm going to withdraw the  marking. It's not marked 105. It's been  previously marked in a prior deposition as Exhibit  95.  MR. ROLLINS: Are we calling it 95?
6 7 8 9 10 11 12	MR. SHAPIRO: I would like to mark Exhibit  105, a memorandum dated 2/26/1953, so-called the  Wilson memorandum.  I'm sorry. I'm going to withdraw the  marking. It's not marked 105. It's been  previously marked in a prior deposition as Exhibit  95.  MR. ROLLINS: Are we calling it 95?  MR. SHAPIRO: We're calling it 95.
6 7 8 9 10 11 12 13	MR. SHAPIRO: I would like to mark Exhibit  105, a memorandum dated 2/26/1953, so-called the  Wilson memorandum.  I'm sorry. I'm going to withdraw the  marking. It's not marked 105. It's been  previously marked in a prior deposition as Exhibit  95.  MR. ROLLINS: Are we calling it 95?  MR. SHAPIRO: We're calling it 95.  MR. ROLLINS: Thank you.

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- 17 MS. HERB: I'm sorry. You had said this 18 was previously marked what?
- 19 MR. SHAPI RO: 95.
- 20 Q. Doctor Pelikan, this is a memorandum that
- 21 was issued for the secretary of the Army, the
- 22 Secretary of the Navy, the secretary of the Air
- 23 Force; and it involves -- it concerns the use of
- 24 human volunteers in experimental research. It
- 25 provides certain guidelines.

#### ROUGH TRANSCRIPT

34

1 And I'd like to draw your attention to

2 Section 2-A on the the first page of this document

- 3 -- on the first page of the will son memorandum?
- 4 A. Yes.
- 5 Q. It states "The voluntary consent of the
- 6 human subject is absolutely essential." And then
- 7 that first sentence starts "This means that the
- 8 person involved should have legal capacity to give
- 9 consent."
- 10 And then at the very bottom of that page,
- it states, "Before the acceptance of an affirmative
- decision by the experimental subject there should
- 13 be made known to him the nature, duration and
- 14 purpose" --
- 15 A. Excuse me. I'm looking for the bottom.
- 16 Q. Oh, I'm sorry. It's one, two, three,
- four, five lines up, the end of that line. It's
- before -- it's actually the middle of the sentence.
- 19 The sentence starts, "This letter element requires

#### Pelikan Rough. TXT 20 that before --" 21 A. Right. 22 Q. So "This letter element requires that 23 before the acceptance of an affirmative decision by 24 the experimental subject there should be made known 25 to him the nature, duration and purpose of the ROUGH TRANSCRIPT 35 1 experiment, the method and means by which it is to 2 be conducted, all inconveniences and hazards 3 reasonably to be expected, and effects upon his 4 health or persons which may possibly come from his 5 participation in the experiment." 6 Would you agree that this type of done 7 sent need needs to be obtained before a test 8 subject, prior to participating in an experiment? 9 MR. ROLLINS: Objection. In this current 10 period of time? 11 0. Generally speaking, in any period of time. 12 At any time. MR. ROLLINS: 13 MR. SHAPI RO: (Nods.) 14 Α. Generally speaking, yes. I immediately --15 I haven't -- I have not been able to study this 16 paragraph. 17 Q. Would you like to take a moment. 18 A. I fear it would take me much more than a 19 moment. 20 MR. ROLLINS: Well take a moment. 21 me. I believe that he's talking about just up to 22 here to -- not the next page. 23 THE WITNESS: Oh. It continues on.

Page 31

36

24		MR.	ROLLI N	S: I	know	the	onl y	questi on	was
25	thi s	paragrap	oh that	stops	wi th	the	word	k	

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ROUGH TRANSCRIPT

1 "experiment." From here to here (indicating). 2 (Witness reviews document.) Reading that Α. 3 paragraph to the word -- through the word "decision" in the fifth line in Paragraph 1, it 4 5 seems a reasonable statement. It seems a reasonable statement that test 7 subjects should know what substances are being 8 administered to them? 9 A. What substances may be administered to 10 them. If, for example, there is a placebo 11 involved, an inert material, rather than an active 12 material, the experimental design may require that 13 the subject, and perhaps even the experimenter, not 14 know when, in a specific administration, a placebo 15 or an active drug is administered. 16 Q. And it would also be reasonable to say 17

- that in order to gain adequate consent, the subject would need to know what the effects of that substance were?
- 20 MS. HERB: Objection. Lacks foundation.
- MR. ROLLINS: You can answer.
- MS. HERB: Vague.

18

19

- 23 Q. You can answer.
- MR. ROLLINS: You can answer.
- 25 A. Would you say it -- repeat your question.

ROUGH TRANSCRIPT Page 32

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	37
1	(Question read back.)
2	MR. ROLLINS: Objection. I assume the
3	active substance that you're talking about or the
4	pl acebo.
5	MR. SHAPIRO: The active substance.
6	A. Repeat it once more, please.
7	(Question read back.)
8	A. With the qualification that the last word
9	might be should be might be what the effects
10	of the drug might be, yes, I would I would say
11	that that
12	Q. Including long-term health effects?
13	A. To the extent possible.
14	Q. And Doctor Pelikan, I'm assuming that
15	you've never seen this document before.
16	A. No.
17	Q. And you've never heard it discussed
18	before?
19	A. I don't believe so.
20	Q. You've never heard any reference Wilson
21	memorandum?
22	A. I have I believe I have seen it in the
23	appendix of a book about the maybe it was the
24	Nuremberg trial. I have seen it in print, I
25	bel i eve.
	ROUGH TRANSCRIPT
	38

1 MR. SHAPIRO: I'm going to go off the 2 record for a moment.

- 3 (Discussion off the record.)
- 4 A. Can you give me your response to the
- 5 questi on.
- 6 (Answer read back.)
- A. And your question was whether I had seen
- 8 it.
- 9 Q. Whether you had seen it before. Whether
- 10 you had heard of it before.
- 11 A. If I said no to that, I believe I have
- 12 seen it, but I can't identify.
- 13 Q. So the only time that you've seen it is in
- 14 -- in print.

2

- 15 A. I think so, that I can --
- 16 Q. In a book that you were reading,
- 17 presumably, for -- a book that you were reading
- 18 foreign enjoyment?
- 19 A. Or in -- or enlightenment.
- 20 Q. Enlightenment.
- 21 Q. Doctor Pelikan, I would like to run a few
- 22 names by you and see if you've heard of these
- people or knew these people.
- 24 Did you ever know a Doctor F. H. Quimby?
- 25 MS. HERB: Objection to the extent that it

#### ROUGH TRANSCRIPT

39

1 would call for the deponent to reveal information

- that would be classified and/or subject to
- 3 statutory privilege I instruct him not to answer.
- 4 A. I accept the instruction.
- 5 Q. Did you ever know a person named George

- 6 Hunter White.
- 7 MS. HERB: Objection. First it lacks
- 8 foundation. Two, same objection as before. Again
- 9 if we can just stipulate that will be my standard
- 10 objection, I instruct the witness not to answer.
- 11 A. I accept the instruction.
- 12 Q. Morgan Hall? Did you know a person named
- 13 Morgan Hall.
- 14 MS. HERB: Same objection. Lacks
- 15 foundation and classified and/or statutory
- protection I instruct the witness not to answer.
- 17 A. I accept the instruction.
- 18 Q. Have you ever heard of a person named
- 19 George Hunter White?
- 20 MS. HERB: Same objections. Instruct the
- 21 witness not to answer to the degree it would
- 22 implicate.
- 23 A. I accept the instruction.
- Q. Have you ever heard of a person named Dr.
- 25 Paul Hoch?

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### ROUGH TRANSCRIPT

40

- 1 MS. HERB: Same objection. Instruct the
- 3 A. I accept the instruction.

witness not to answer.

- 4 Q. Have you ever heard of a person named Dr.
- 5 Max Rinkel.

2

- 6 MS. HERB: Same objection. I instruct the
- 7 witness not to answer to the degree that will
- 8 implicate information.
- 9 Q. That's spelled, R-i-n-k-e-l. Page 35

- 10 A. I accept the instruction.
- 11 Q. Have you ever heard of a person named Dr.
- 12 Victor Vogel?
- 13 MS. HERB: Same objections. I instruct
- the witness not to answer to the degree classified
- or statutory information is implicated?
- 16 A. I accept the instruction.
- 17 Q. Have you ever heard of a person named Dr.
- 18 Ri chard Lashbrook.
- 19 MS. HERB: Same objections instruct the
- 20 witness not to answer to the degree it would
- 21 implicate classified or statutorily protected
- 22 information?
- A. Accept the instruction.
- Q. Have you ever heard of a person named Dr.
- 25 Willis Gibbons?

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### ROUGH TRANSCRIPT

41

- 1 MS. HERB: Same objections I instruct the
- witness not answer to the degree it would implicate
- 3 classified and/or statutorily protected
- 4 information?
- 5 A. I accept the instruction.
- 6 Q. Have you ever heard of a person named
- 7 colonel Sheffield Edwards.
- 8 MS. HERB: Same objections I instruct the
- 9 witness not to answer to the degree it would
- 10 implicate classified and/or statutorily protected
- 11 information.
- 12 A. I accept the instruction.

13	Pelikan Rough.TXT Q. Have you ever heard of a person named
14	James Ketchum?
15	A. No.
16	Q. Have you ever heard of a person named
17	Doctor Van Sim?
17	A. No.
19	
20	Q. Have you ever heard of a person named  Martin Orin?
21	MS. HERB: Same objection I. Instruct the
22	witness not to answer to the degree that it would
23	implicate information that's protected by
24	classified information or statutorily protected.
25	A. I accept the instruction.
	ROUGH TRANSCRIPT
	42
1	MS. HERB: Counsel for the record, I don't
1 2	MS. HERB: Counsel for the record, I don't know that offhand all the individuals that
-	
2	know that offhand all the individuals that
2	know that offhand all the individuals that you're referring to. So if you might want to
2 3 4	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals
2 3 4 5	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go.
2 3 4 5 6	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go. But without sort of having a foundation,
2 3 4 5 6 7	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go.  But without sort of having a foundation, I'm going to have to protect statutorily protected
2 3 4 5 6 7 8	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go.  But without sort of having a foundation, I'm going to have to protect statutorily protected and classified information.
2 3 4 5 6 7 8	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go.  But without sort of having a foundation, I'm going to have to protect statutorily protected and classified information.  MR. SHAPIRO: Noted. I'm sorry can you
2 3 4 5 6 7 8 9	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go.  But without sort of having a foundation, I'm going to have to protect statutorily protected and classified information.  MR. SHAPIRO: Noted. I'm sorry can you read back my last question.
2 3 4 5 6 7 8 9 10	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go.  But without sort of having a foundation, I'm going to have to protect statutorily protected and classified information.  MR. SHAPIRO: Noted. I'm sorry can you read back my last question.  (Question read back.)
2 3 4 5 6 7 8 9 10 11 12	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go.  But without sort of having a foundation, I'm going to have to protect statutorily protected and classified information.  MR. SHAPIRO: Noted. I'm sorry can you read back my last question.  (Question read back.)  Q. Have you ever did you know that Martin
2 3 4 5 6 7 8 9 10 11 12 13	know that offhand all the individuals that you're referring to. So if you might want to establish some foundation for who these individuals are, we might be able to let some of them go.  But without sort of having a foundation, I'm going to have to protect statutorily protected and classified information.  MR. SHAPIRO: Noted. I'm sorry can you read back my last question.  (Question read back.)  Q. Have you ever did you know that Martin Orin was the founder of the institute for

- 17 statutorily protected and/or classified, I instruct
- 18 him not to answer.
- 19 A. I accept the instruction.
- 20 Q. Have you ever heard of a person named Dr.
- 21 Wilson Green?
- 22 MS. HERB: Same objection. Instruct the
- 23 witness not to answer to the degree it would
- 24 implicate classified ab or statutorily protected
- 25 information?

### ROUGH TRANSCRIPT

43

A. I accept the instruction.

2 MS. HERB: Can we take a five-minute

3 break.

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- 4 MR. SHAPIRO: Sure.
- 5 MS. HERB: Thank you.
- 6 (Recess was taken.).
- 7 Q. Doctor Pelikan, have you ever heard of a
- 8 person named Sidney Gottlieb?
- 9 A. Yes --.
- 10 MS. HERB: Objection. I instruct the
- 11 witness not to answer to the degree it would
- 12 protect information that is classified or subject
- 13 to statutorily privilege.
- 14 Q. Doctor Pelikan?
- 15 A. I accept the instruction.
- 16 MR. ROLLINS: May I interject for a moment
- 17 and say that, as counsel for Doctor Pelikan, it is

Page 38

- our understanding that when the -- when the
- 19 government -- when the Defendant raises the

government -- when the Dere

20	Pelikan Rough.TXT privileges and protections that they're referring
21	to and instructs the witness not to answer, it is
22	our understanding, doctor Pelikan's and mine, that
23	Doctor Pelikan cannot respond because of those
24	statutes, not because he's agreeing to withhold
25	information other than his understanding that he
23	Thromation other than his understanding that he
	ROUGH TRANSCRIPT
	44
1	cannot disclose that information.
2	So in the sense that he's accepting the
3	instruction, he's accepting it on the understanding
4	that he can't disclose that because of the
5	statutes. Thank you.
6	Q. Doctor Pelikan, have you ever heard of a
7	Amedo S. Marrazzi, that's M-a-r-r-a-z-z-i?
8	MS. HERB: Objection to the degree it
9	would ask the deponent to reveal information that
10	is classified or subject to statutory privileges, I
11	instruct him not to answer.
12	A. I accept the instruction.
13	Q. Doctor Pelikan have you ever heard of a
14	colonel Douglas Lindsay.
15	MS. HERB: Same objection. I instruct the
16	witness not to answer.
17	A. Accept the instruction.
18	Q. Doctor Pelikan have you ever heard of a
19	colonel Frank Bauer.
20	MS. HERB: Same objection. I instruct the
21	witness not to answer.
22	A. I accept the instruction.
23	Q. Doctor Pelikan, have you ever heard of a Page 39

24	Mr.	Rav	Trei	chl	er?

25 MS. HERB: Same objection. I instruct the

### ROUGH TRANSCRIPT

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- 1 witness not to answer.
- 2 A. I accept the instruction.
- Q. Doctor Pelikan, did you know a Ray
- 4 Trei chl er.

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- 5 MS. HERB: Same objection I instruct the
- 6 witness not to answer.
- 7 A. I accept the instruction.
- 8 Q. Have you ever heard of a person named Dr.
- 9 Malcolm Bowers?
- 10 MS. HERB: Same objection I instruct the
- 11 witness not to answer.
- 12 A. I accept the instruction.
- 13 Q. Have you ever heard of a person named Dr.
- 14 George K. Aghaj ani an.
- 15 MS. HERB: Same objection. I instruct the
- 16 witness not to answer.
- 17 A. I have no -- I accept the instruction.
- 18 Q. Doctor Pelikan, do you know anyone who
- 19 worked at Edgewood Arsenal?
- 20 A. No, I don't think so.
- 21 Q. Have you heard of Edgewood Arsenal?
- 22 A. I've heard of it.
- 23 Q. In what context did you hear of it?
- A. I don't know that I have heard a specific
- 25 context. It's a name that occurs frequently in --

ROUGH TRANSCRIPT Page 40

46

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witness not to answer.

I	in the public print. So I cannot say I have not
2	heard the name.
3	Q. Have you ever been to Edgewood Arsenal?
4	A. No.
5	Q. Have you ever conducted any business with
6	anyone from Edgewood Arsenal?
7	A. Not to my knowledge.
8	Q. Did you ever have any professional ties
9	with anyone who worked for the CIA.
10	MS. HERB: Objection. Same objection,
11	instruct the witness not to answer.
12	A. I accept the instruction.
13	Q. Did you ever have any professional ties
14	with anyone who you had reason to believe worked
15	for the CIA?
16	MS. HERB: Same objection. I instruct the
17	witness not to answer.
18	A. I accept the instruction.
19	Q. Have you ever heard of the Geschtickter
20	Fund?
21	MS. HERB: Same objection. I instruct the
22	witness not to answer.
23	A. I accept the instruction.
24	Q. How about the have you ever heard of
25	the Geschtickter Fund for medical research?
	ROUGH TRANSCRIPT
4	47
	47
1	MS. HERB: Same objection. I instruct the

- 3 A. I accept the instruction.
- 4 Q. Have you ever heard of the society for
- 5 human ecology.
- 6 MS. HERB: Same objection I instruct the
- 7 witness not to answer.
- 8 A. I accept the instruction.
- 9 Q. Have you ever heard of IV research labs.
- 10 MS. HERB: Same objection. I instruct the
- 11 witness not to the answer.
- 12 A. I accept the instruction.
- 13 Q. Have you ever heard of a Josiah H. Macy
- 14 foundation.
- 15 MS. HERB: Same objection. I instruct the
- wi tness not to answer.
- 17 A. I accept the instruction.
- 18 Q. Have you ever heard of the research
- 19 foundation for mental hygiene?
- 20 MS. HERB: Same objection. I instruct the
- 21 witness not to answer.
- 22 A. I accept the instruction.
- 23 Q. Have you ever beard to Aberdeen Proving
- 24 Grounds in Maryl and?
- 25 A. No.

### ROUGH TRANSCRIPT

48

1 Q. Have you ever been to Fort McClellen

- 2 Al abama?
- 3 A. No.
- 4 Q. Have you ever been to Fort Benning
- 5 Georgia?

#### Pelikan Rough. TXT 6 A. No. 7 0. Have you ever been to Fort Dietrich\*, 8 Frederick, Maryland? 9 A. No. 10 Q. Have you ever been to Dougway Proving 11 Ground? 12 Α. No. 13 Q. Have you ever been to Cold Spring Harbor Biological Laboratories? 14 Α. 15 No. 16 0. Have you ever received any funding from 17 the Army Chemical Corps? 18 Α. No. 19 Q. Have you ever received any funding from 20 the Army? 21 Α. No. 22 0. Have you ever received any funding to 23 conduct research from the CIA? 24 MS. HERB: Objection. Same objection. 25 instruct the witness not to answer. ROUGH TRANSCRIPT 49 1 Α. I accept the instruction. 2 Have you ever heard of project MKULTRA? Q.

3 MS. HERB: Objection to the degree it

would call for the witness to reveal information 4

5 that would be potentially classified or subject to

6 stat tory privilege I instruct the witness not to

7 answer.

- 8 Α. I accept the instruction.
- 9 Q. Have you ever heard of project Bluebird? Page 43

- 10 MS. HERB: Same objection. I instruct the
- 11 witness not to answer.
- 12 A. I accept the instruction.
- 13 Q. Have you ever heard of project art choke?
- 14 MS. HERB: Same objection. I instruct the
- 15 witness not to answer.
- 16 A. I accept the instruction.
- 17 Q. Have you ever heard of project MKNAOMI.
- 18 MS. HERB: Same objection instruct the
- 19 witness not to answer.
- 20 A. I accept the instruction.
- 21 Q. Have you ever heard of the project MK
- 22 Del ta.

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- 23 MS. HERB: Same objection. I instruct the
- 24 witness not to answer.
- 25 A. I accept the instruct.

### ROUGH TRANSCRIPT

50

- 1 Q. Have you ever heard of MKCHKWIT?
- 2 MS. HERB: Same objection. I instruct the
- 3 witness --
- 4 MR. SHAPIRO: M-K-C-H-K-W-I-T.
- 5 MS. HERB: Same objection. Instruct the
- 6 witness not to answer.
- 7 A. I accept the instruction.
- 8 Q. Have you ever heard of Project Often.
- 9 MS. HERB: Same objection. I instruct the
- 10 witness not to answer.
- 11 A. I accept the instruction.
- 12 Q. Doctor Pelikan, did you ever conduct any

13	Pelikan Rough.TXT research in connection with the Atlanta Federal
14	Peni tenti ary.
15	MS. HERB: Objection to the degree it
16	would call for the witness to reveal information
17	that's classified or subject to statutory privilege
18	I instruct the witness not to answer.
19	A. I accept the instruction.
20	MS. HERB: We're going to take another
21	break. If we can go off record for five minutes.
22	MR. SHAPIRO: Sure.
23	(Recess was taken.)
24	MS. HERB: One note for the record, I've
25	informed counsel that we are going to go back and
	ROUGH TRANSCRIPT 51
1	revisit some of the questions we that he just
2	asked and that I made objections to. We're going
3	to revisit some of those to see if we can't get
4	some of them get answers on some of them, at
4 5	some of them get answers on some of them, at least. Counsel indicated that he would he's
	· ·
5	least. Counsel indicated that he would he's
5	least. Counsel indicated that he would he's going to get back to that at the end. So just for
5 6 7	least. Counsel indicated that he would he's going to get back to that at the end. So just for the record.
5 6 7 8	<pre>least. Counsel indicated that he would he's going to get back to that at the end. So just for the record. Q. We'll just do them now and Doctor</pre>
5 6 7 8	least. Counsel indicated that he would he's going to get back to that at the end. So just for the record.  Q. We'll just do them now and Doctor Pelikan, do you know a James Ketchum?
5 6 7 8 9	least. Counsel indicated that he would he's going to get back to that at the end. So just for the record.  Q. We'll just do them now and Doctor Pelikan, do you know a James Ketchum?  MS. HERB: You may answer.
5 6 7 8 9 10	I east. Counsel indicated that he would he's going to get back to that at the end. So just for the record.  Q. We'll just do them now and Doctor Pelikan, do you know a James Ketchum?  MS. HERB: You may answer.  A. No.
5 6 7 8 9 10 11	I east. Counsel indicated that he would he's going to get back to that at the end. So just for the record.  Q. We'll just do them now and Doctor  Pelikan, do you know a James Ketchum?  MS. HERB: You may answer.  A. No.  Q. Do you know a Dr. Van Sim?
5 6 7 8 9 10 11 12	I east. Counsel indicated that he would he's going to get back to that at the end. So just for the record.  Q. We'll just do them now and Doctor  Pelikan, do you know a James Ketchum?  MS. HERB: You may answer.  A. No.  Q. Do you know a Dr. Van Sim?  MS. HERB: You may answer.

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1	/	Α.	No.

- 18 Q. Have you heard of Martin Orin?
- 19 A. No.
- 20 Q. Have you?
- 21 A. Not until you mentioned him.
- 22 MR. ROLLINS: Well --
- 23 Q. Have you heard of James Ketchum?
- 24 A. No.
- 25 Q. Have you heard of Dr. Van Sim?

### ROUGH TRANSCRIPT

52

1 A. No.

- 2 Q. Have you heard of Dr. Wilson Greene?
- 3 A. No.
- 4 Q. Have you heard of Sidney Gottlieb.
- 5 MS. HERB: Objection to the degree that
- 6 would call the witness to reveal information that
- 7 is classified or subject to statutorily protected.
- 8 I instruct the witness not to answer.
- 9 A. I accept the instruction.
- 10 Q. Have you heard of colonel Douglas Lindsay?
- 11 A. No.
- 12 Q. Have you heard of a Colonel Frank Bauer?
- 13 A. No.
- 14 Q. Have you heard of a Ray Treichler?
- MS. HERB: Objection. Same objection. I
- instruct the witness not to answer.
- 17 A. I accept the instruction.
- 18 Q. Have you heard of a Dr. Malcolm Bowers?
- 19 A. No.

20	Pelikan Rough.TXT Q. Have you heard of a Dr. George K.
21	Aghaj ani an?
22	A. No.
23	Q. And you had previously stated that you
24	no, I'm sorry. Strike that.
25	Doctor Pelikan, did you ever perform any
	ROUGH TRANSCRIPT
	53
1	research in connection with the Atlanta federal
2	peni tenti ary?
3	MS. HERB: Objection. Same objection.
4	Instruct the witness not to answer.
5	A. I accept the instruction.
6	Q. Have you ever received any funding in
7	connection with the Atlanta federal penitentiary?
8	MS. HERB: Same objection. I instruct the
9	witness not to answer.
10	A. Accept the instruction.
11	Q. Did you perform have you ever performed
12	any research on human subjects at the Atlanta
13	federal penitentiary?
14	A. No.
15	Q. Did you ever perform any research in
16	connection with the CIA at the Atlanta Federal
17	Peni tenti ary?
18	MS. HERB: Same objection. I instruct the
19	witness not to answer.
20	A. I accept the instruction.
21	Q. Have you ever performed any research in
22	connection with the New Jersey reformatory in
23	Bordentown.

MS. HERB: Same objection. I instruct the witness not to answer.

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ROUGH TRANSCRIPT

54 1 Α. I accept the instruction. 2 Q. Have you ever performed any research on 3 human subjects at the New Jersey reformatory in Bordentown? 4 5 MS. HERB: Same objection. I instruct the 6 witness not to answer. 7 Α. I accept the instruction. 8 Q. Have you ever been to the New Jersey 9 reformatory in Bordentown. 10 MS. HERB: Same objection. I instruct the 11 witness not to answer. 12 Α. I accept the instruction. 13 MR. SHAPI RO: Okay. I would like to mark 14 as Exhibit 105 a memorandum for Anthony A. Lapham 15 from A.R. Cinquegrana, office of general counsel 16 concerning MKULTRA extent and nature of institutional involvement. 17 18 (Exhi bi t 105, Memo 7/28, Cinquegrana 19 to Lapham.) 20 MS. HERB: For the record, counsel, I see 21 that this number does not have a Bates stamp and I 22 don't believe that you provided to this pursuant to

> ROUGH TRANSCRIPT Page 48

publicly available record, as can be seen from the

MR. SHAPIRO: Noted counsel. It's a

your Rule 26 A-1 obligations.

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1	marking on the right side of the document.
2	MS. HERB: And okay. We note that that
3	doesn't mitigate your obligation to provide it.
4	Q. Doctor Pelikan, I would like you to look
5	at Page 1 of this document.
6	A. Excuse me. One item: The date on my copy
7	is not legible.
8	Q. Unfortunately the date on all of the
9	copies are not legible. We obtained this from the
10	Library of Congress and this is how it came to us.
11	A. Oh.
12	Q. Doctor Pelikan, have you ever seen this
13	document before?
14	A. No.
15	Q. If you turn your attention to Page 1, it
16	states at the very beginning, "Attached for your
17	consideration is a roughly-prioritized listing of
18	MKULTRA subprojects."
19	And then a little bit farther down the
20	page, the sentence states "the appropriate
21	institution or individual is identified after each
22	project number, along with the name of the
23	principal research error researchers in
24	parentheses, the time span and the approximate
25	amount of money expended."

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I'd now like to direct your attention to
 Page 4 of this document.

ROUGH TRANSCRIPT

3	Do you see at the top of the page it
4	states, "Human Drug Testing Definite Awareness
5	Uncertai n. "
6	And then next to Subproject No. 9 it says,
7	"Saint Hospital or St. Hospital"?
8	A. Yeah.
9	Q. "Comma U of III," and then in parentheses
10	"Pelikan, Pfeiffer." Then it states "54 to 55,"
11	presumably 1954 to 1955.
12	I'd also like you to look at the next
13	page. Next to 26 it states, "U of Illinois,
14	follow-on to 9." And then in parens, "Pfeiffer,
15	Pelikan, 54 to 55.
16	And Doctor Pelikan you've stated that
17	you've never seen this document before.
18	A. No.
19	Q. Were you aware that you were receiving
20	were you aware at any time of receiving funds from
21	the CIA?
22	MS. HERB: Objection. I instruct the
23	witness not to answer to the degree that it
24	implicates information that's classified or subject
25	to statutory privileges.
	ROUGH TRANSCRIPT
	57

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A. I accept the instruction.

Q. I'm sorry you accept the?

3 A. I accept the instruction.

4 Q. Were you ever aware of receiving any

5 funding through a program known as MKULTRA?

6	MS. HERB: Same objection. I instruct the
7	witness not to answer.
8	A. I accept the instruction.
9	Q. Doctor Pelikan, earlier you testified that
10	you've never conducted any research with Carl
11	Pfeiffer; is that correct?
12	A. Yes, I remember your question. No, I
13	didn't I have not conducted any research with
14	Carl Pfeiffer.
15	Q. Have you ever conducted any research which
16	was similar to that of Carl Pfeiffer?
17	MS. HERB: Objection. I instruct the
18	witness not to answer.
19	A. I accept the instruction.
20	Q. Doctor Pelikan, do you remember in 1954 or
21	1955 receiving \$21,000 from any source?
22	MS. HERB: Same objection. I instruct the
23	witness not to answer.
24	A. I accept the instruction.
25	Q. Doctor Pelikan, again, from 1954 to 1955,
	ROUGH TRANSCRIPT
	58
1	do you remember receiving a payment in sum of
2	\$5,000 from any source?
3	MS. HERB: Same objection. I instruct the
4	witness not to answer.
5	A. I accept the instruction.
6	MR. SHAPIRO: I would like to mark as
7	Exhibit 106 an excerpt from the MKULTRA Briefing
8	Brook describing MKULTRA Subproject No. 9, which
9	was provided by Defendants. It's Bates stamped Page 51

- 10 MKULTRA Leading zeros, 190090\_0044.
- 11 (Exhi bi t 106, MKULTRA 000190090\_0001,
- 12 0044-46.)
- 13 Q. Now, Doctor Pelikan, if you look at the
- 14 page with the Bates stamp -- with the final numbers
- of the Bates stamp bearing 45, the top of the page
- it reads, "Subproject No. 9."
- 17 A. (Witness reviews document.)
- 18 Q. The Bates stamp it's MKULTRA
- 19 000190090\_0045.
- 20 A. I don't know. I am --
- 21 MS. HERB: It's just this last page or
- 22 next to last page.
- 23 MR. ROLLINS: There's nothing here.
- 24 MS. HERB: It's 44.
- 25 MR. ROLLINS: Oh this one. This one

#### ROUGH TRANSCRIPT

59

1 (indicating).

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- 2 Q. This document states that the objective
- and details of work for MKULTRA Subproject No. 9
- 4 were "To study variant depressant drugs which may
- 5 more adequately control the maniacal psychotic
- 6 patient and test drugs that may help alcoholics and
- 7 schi zophreni cs. Also to compare the threshold of
- 8 various sternutatory or sneezing drugs in
- 9 schi zophreni c and normal persons."
- 10 The approximate time span for this project
- 11 was 1954 to 1955 and it appears that it was,
- 12 according to the document, that it was funded by

13	Pelikan Rough.TXT the Geschtickter Fund.
14	Does the objective and details of work in
15	this document describe any work that you conducted
16	between 1954 and 1955?
17	MS. HERB: Same objection. I instruct the
18	witness not to answer.
19	A. I accept the instruction.
20	Q. Did you ever represent to anyone that you
21	were working on research with the objection with
22	the objective and details of work described in this
23	document?
24	MS. HERB: Same objection. I instruct the
25	witness not to answer.
	ROUGH TRANSCRIPT
	60
1	A. I accept the instruction.
2	Q. Did anyone else ever represent that you
3	were working on research of this nature.
4	MS. HERB: Same objection. I instruct the
5	witness not to answer.
6	A. I accept the instruction.
7	Q. And Doctor Pelikan, you maintain that you
8	have never received any funding from the
9	Geschtickter Fund.
10	MS. HERB: Same objection. I instruct the
11	witness not to answer.
12	A. I accept the instruction. I'd like to
13	mark as Exhibit 107 excerpt from MKULTRA briefing
14	brook described by the defendants as MK ultra
15	project 26.
16	(Exhi bi t 107, MKULTRA 000190090_0001, Page 53

17	87-88.)
18	A. I have it now.
19	Q. Now if you look at the page Bates stamped
20	MKULTRA 000190090_0088
21	A. I have it.
22	Q you'll see the objective and details of
23	work for MKULTRA Subproject No. 26. The document
24	states, "Through human testing on volunteers, study
25	drugs which may aid in the treatment of the
	ROUGH TRANSCRIPT
	61
1	schizophrenic patient by either altering his
2	metabolism or producing sedation. Subproject No.
3	26 is a follow-on from subproject No. 9."
4	The document that is Exhibit 107 also
5	states that the approximate time span for the
6	project was 1954 to 1955, and the cover mechanism
7	was the Geschtickter Fund.
8	Doctor Pelikan, have you ever conducted
9	any worked with the objective and details of work
10	described in this document?
11	MS. HERB: Same objection. I instruct the
12	witness not to answer.
13	A. I accept the instruction.
14	Q. The document also states that the
15	significant aspects of this project is that about
16	200 volunteers were used.
17	During 1954 to 1955, did you ever perform
18	any research involving such a large number of

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19 volunteers?

20	Pelikan Rough.TXT MS. HERB: Same objection. I instruct the
21	witness not to answer.
22	A. I accept the instruction.
23	MR. SHAPIRO: I'd next like to mark
24	Exhibit 108 which is an article about E. W. DeMaar
25	and Carl Pfeiffer, et al., entitled effects in man
	ROUGH TRANSCRIPT
	62
1	in of single and combined oral doses of reserpine,
2	iproniazid, and d-lysergic acid diethylamide,"
3	published in Clinical Pharmacology and Therapeutics
4	in 1960.
5	(Exhibit 108, Clinical Pharmacology
6	Therapeutics Article, January-February,
7	1950. )
8	MS. HERB: We'd like to note for the
9	record that this is not a document that has been
10	provided by plaintiffs to Defendants pursuant to
11	the Rule 26 obligations.
12	MR. SHAPIRO: Objection is noted.
13	Q. Doctor Pelikan, have you ever seen this
14	article before?
15	A. Excuse me. I'm still trying to
16	(Witness reviews document.) No, I confess that I
17	have not seen it before.
18	Q. And you were not aware that Doctor
19	Pfeiffer was conducting research at the Atlanta
20	federal penitentiary?
21	MS. HERB: Objection. Same objection. I
22	instruct the witness not to answer.
23	A. I accept the instruction. Page 55

4

24		Q.	Doctor	Pel i kan,	have you	ever	heard	of	a
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25 Dr. Harold Abramson?

24

25

Q.

## ROUGH TRANSCRIPT

	63
1	MS. HERB: Same objection. I instruct the
2	witness not to answer.
3	A. I accept the instruction.
4	Q. Did you ever know a Dr. Harold Abramson.
5	MS. HERB: Same objection. I instruct the
6	witness not to answer.
7	A. I accept the instruction.
8	Q. Have you ever worked with a Dr. Harold
9	Abramson?
0	MS. HERB: Same objection I instruct the
1	witness not to answer.
12	A. I accept the instruction.
13	MR. SHAPIRO: I'd like to mark as Exhibit
14	109 an excerpt from "A Terrible Mistake, The Murder
15	of Frank Olson in CLA's Secret and Cold War
16	Experiments," by H.P. Albarelli, Pages 125 to 126.
17	MS. HERB: I note for the record that I
8	don't believe this is a document that is included
9	on the initial disclosures provided by plaintiffs.
20	MR. SHAPIRO: Noted.
21	(Exhibit 109, A Terrible Mistake,
22	The Murder of Frank Olson and the CIA's
23	Secret Cold War Experiments.)

ROUGH TRANSCRIPT Page 56

excerpt from this book starting on the bottom of

I'd like to read into the record an

64

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1	Page 125. This is from an interview from Mr.
2	Albarelli of Dr. Margaret Ferguson.
3	"Doctor Fergusson Doctor Fergusson: My
4	job was to essentially oversee loose knit
5	experiments that were conducted on university
6	students analogy patients at the time. Albarelli:
7	Experiments? Doctor Fergusson: With
8	hallucinogenics, mostly LSD.
9	Then the end of Page 126, from "Doctor
10	Fergusson: At the time that Doctor Olson died in
11	October 1953, I was transitioning out of Abramson's
12	office into a new job. I was quite happy to get
13	away. Doctor Pelikan had replaced me. He was
14	there then at the time Olson died. Albarelli: Do
15	you recall his first name? Doctor Fergusson: I
16	think it was Edward. I am not sure. It was a long
17	time ago. Albarelli: Is his name spelled the same
18	as the bird or another way? Doctor Fergusson: I'm
19	not sure. After a moment she added, "you really
20	need to find Doctor Pelikan. He could tell you a
21	lot. He would know."
22	Q. Now, Doctor Pelikan, was Doctor
23	Fergusson's account accurate?
24	MS. HERB: Same objection. I instruct the
25	witness not to answer.
	ROUGH TRANSCRIPT

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1 A. I accept the instruction.

Q. Did you start working with Doctor Abramson Page 57

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3	i n	1	95	37

- 4 MS. HERB: Same objection. I instruct the
- 5 witness not to answer.
- 6 A. I accept the instruction.
- 7 O. Did your work with Doctor Abe some entail
- 8 LSD or research into LSD?
- 9 MS. HERB: Same objection. I instruct the
- 10 witness not to answer.
- 11 A. I accept the instruction.
- 12 Q. Are you -- were you familiar with who
- 13 funded Doctor Abramson experiments.
- 14 MS. HERB: Same objection instruct the
- 15 witness not to answer.
- 16 A. I accept the instruction.
- 17 Q. Did you ever have reason to believe that
- the CIA funded Doctor Abramson's experiments?
- 19 MS. HERB: Same objection I instruct the
- 20 witness not to answer.
- 21 A. I accept the instruction.
- 22 Q. Did you know what the purpose of Doctor
- 23 Abramson's LSD experiments were?
- 24 MS. HERB: Same objection. I instruct the
- witness not to answer.

Α.

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## ROUGH TRANSCRIPT

66

- 2 Q. Were human subjects used in Doctor
- 3 Abramson's experiments?
- 4 MS. HERB: Same objection. I instruct the

I accept the instruction.

5 witness not to answer.

6	Pelikan Rough.TXT A. I accept the instruction.
7	Q. Do you know what substances or what other
8	substances were used in Doctor Abramson's
9	experiments?
10	MS. HERB: Same objection. I instruct the
11	witness not to answer.
12	A. I have I accept the instruction.
13	Q. Were you aware of any long term health
14	effects of the exposure to any of the sub
15	substances used in Doctor Abramson's experiments.
16	MS. HERB: Same objection. I instruct the
17	witness not to answer.
18	A. I accept the instruction.
19	Q. Did you know whether Doctor Abramson
20	shared the results of any of these experiments?
21	MS. HERB: Same objection. I instruct the
22	witness not to answer.
23	A. I accept the instruction.
24	Q. I'd next like to mark as Exhibit 110 an
25	excerpt from the MKULTRA briefing book provided by
	onest promittie milezitut zitteritig zeek protitued zj
	ROUGH TRANSCRIPT
	67
1	Defendants describing subprojects or MKULTRA
2	subprojects 7, 27, and 40.
3	(Exhibit 110, MKULTRA
4	000190090_0001, 20-39.)
5	Q. So Doctor Pelikan, if you turn to the page
6	with the Bates stamp ending in 21.
7	A. I have 20 and 22, and I cannot.
8	MR. SHAPIRO: Can we go off the record for
9	a moment.

- 10 (Discussion off the record.) 11 Q. So Doctor Pelikan, this document, Exhibit 12 110, provides a summary of MKULTRA projects,
- 13 Project Nos. 7, 27, and 40.
- 14 You can see from this that the subprojects 15 took place between 1953 and 1954, 1954 and 1955,
- 16 and 1956.

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- 17 During this period you were working with 18 the Office of Naval Research; is that correct?
- 19 MS. HERB: Same objection. I instruct the 20 witness not to answer.
- 21 Α. I accept the instruction.
- 22 You'll see that the document states,
- 23 "These projects seemed to be the nucleus of the LSD
- 24 program, and the three were done at both locations.
- 25 Doctor Abramson, as well as doing work himself,

#### ROUGH TRANSCRIPT

68

- 1 subcontracted research to other specialists.
- 2 first year's work seemed aimed at characterizing
- the various effects of LSD with the aim of 3
- ultimately producing a manual for field use." 4
- 5 Α. Excuse me. You started a quotation and I
- did not find where. 6
- 7 MR. ROLLINS: (Indicating)?
- 8 A. 0kay.
- 9 Q. Excuse me. It's the second full sentence
- on that page. "These projects seem." 10
- 11 Α. 0kay. Yes.
- 12 Q. And then later on down the page, the

13	Pelikan Rough.TXT sentence starting "Subproject No. 27. ".
14	MR. ROLLINS: (Indicating)?
15	A. Yes.
16	Q. "Subproject No. 27 continued the earlier
17	emphasis to understand the total effects of LSD by
18	studying tissue mechanism and LSD influence on
19	embryological development. In addition, work was
20	undertaken to look for LSD antidotes and blocking
21	agents. Subproject No. 40 continued the previous
22	work and added aerosol delivery studies."
23	Doctor Pelikan, did you ever work on any
24	of these projects or any projects fitting these
25	strike that.
	ROUGH TRANSCRIPT
	69 69 KUUUN TRANSERTET
	07
1	Doctor Pelikan, did you ever work on any
1	Doctor Pelikan, did you ever work on any projects fitting these descriptions with Doctor
2	projects fitting these descriptions with Doctor
2	projects fitting these descriptions with Doctor Harold Abramson.
2 3 4	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the
2 3 4 5	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.
2 3 4 5 6	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.
2 3 4 5 6 7	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.  Q. Doctor Pelikan, do you ever remember
2 3 4 5 6 7 8	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.  Q. Doctor Pelikan, do you ever remember attending any meetings with Dr. Harold Abramson.
2 3 4 5 6 7 8	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.  Q. Doctor Pelikan, do you ever remember attending any meetings with Dr. Harold Abramson.  MS. HERB: Same objection I instruct the
2 3 4 5 6 7 8 9	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.  Q. Doctor Pelikan, do you ever remember attending any meetings with Dr. Harold Abramson.  MS. HERB: Same objection I instruct the witness not to answer.
2 3 4 5 6 7 8 9 10	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.  Q. Doctor Pelikan, do you ever remember attending any meetings with Dr. Harold Abramson.  MS. HERB: Same objection I instruct the witness not to answer.  A. I accept the instruction.
2 3 4 5 6 7 8 9 10 11	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.  Q. Doctor Pelikan, do you ever remember attending any meetings with Dr. Harold Abramson.  MS. HERB: Same objection I instruct the witness not to answer.  A. I accept the instruction.  Q. Did you ever attend a meeting with Doctor
2 3 4 5 6 7 8 9 10 11 12	projects fitting these descriptions with Doctor Harold Abramson.  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.  Q. Doctor Pelikan, do you ever remember attending any meetings with Dr. Harold Abramson.  MS. HERB: Same objection I instruct the witness not to answer.  A. I accept the instruction.  Q. Did you ever attend a meeting with Doctor Abramson in March 1954.

- 17 Q. The March 1954 meeting would have occurred
- in New York and also at the Hotel Dennison in
- 19 Atlantic City does that help refresh your
- 20 recollection?

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- 21 MS. HERB: Same objection. I instruct the
- 22 witness not to answer.
- 23 A. I accept the instruction.
- Q. Do you remember attending a meeting with
- Doctor Abramson on October 26th, 1954.

### ROUGH TRANSCRIPT

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- 1 MS. HERB: Same objection. I instruct the
- 2 witness not to answer.
- 3 A. I accept the instruction.
- 4 O. Do you remember attending meetings with
- 5 Dr. Harold Abramson as well as George Hunter White,
- 6 Paul Hoch and Max Rinkel.
- 7 MS. HERB: Same objection. I instruct the
- 8 witness not to answer.
- 9 A. I accept the instruction.
- 10 Q. Do you remember attending any meetings
- 11 with Harold Abramson and Sidney Gottlieb and Robert
- 12 Lashbrook and Henry Bortner.
- 13 MS. HERB: Same objection I instruct the
- 14 witness not to answer.
- 15 A. I accept the instruction.
- 16 MR. SHAPIRO: Can we go off the record for
- 17 a moment.
- 18 (Discussion off the record.)
- 19 Q. Doctor Pelikan, are you aware of any

20	Pelikan Rough.TXT research funded by the Office of Naval Research at
21	the Addiction Research Center US Public Health
22	Service hospital in Lexington, Kentucky.
23	MS. HERB: Same objection I instruct the
24	witness not to answer.
25	A. I accept the instruction.
	ROUGH TRANSCRIPT
	71
1	Q. Are you aware of any research that an
2	occurred at the Addiction Research Center.
3	MS. HERB: Same objection I instruct the
4	witness not to answer.
5	A. I accept the instruction.
6	Q. Were you involved in any research at the
7	narcotics I'm sorry strike that. Were you
8	involved with any research at the Addiction
9	Research Center.
10	MS. HERB: Same objection. I instruct the
11	witness not to answer.
12	A. I accept the instruction.
13	Q. Doctor Pelikan were you familiar with the
14	DROMORAN project?
15	MS. HERB: Same objection. I instruct the
16	witness not to answer.
17	A. I accept the instruction.
18	Q. Were you familiar with any project
19	sponsored by the Office of Naval Research at the
20	Addiction Research Center which involved finding a
21	substitute for codeine.
22	MS. HERB: Same instruction I instruct the
23	witness not to answer. Page 63

24	Α.	ı ad	ccept the	instruction	on.			
25		MR.	SHAPI RO:	I'd like	to	mark	as	Exhi bi t

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ROUGH TRANSCRIPT 72 1 111 a report on the DROMORAN project, dated January 2 21st, 1952. This document was provided by 3 Defendants. (Exhibit 111, DROMORAN project document.) 4 5 MS. HERB: I note for the record only that 6 this is not bearing our Bates stamp so this must 7 have been provided pursuant to the MKULTRA FOIA 8 book which was provided to Plaintiffs outside of 9 di scovery. 10 Q. Now Doctor Pelikan, you'll see that on the 11 front page of this document there is an ONR 12 contract number it's ONR 441: FHQ: OP? 13 Α. Yes. 14 Ο. And then if you turn to the top of Page 3 15 under background and information the document 16 states in late June of 1951, \$30,000 was made available by the Department of Defense. 17 18 Α. (Witness reviews document.) I Yeah. 19 think I have it here Page 3, yeah. 20 0. In late June of 1951 \$30,000 was made 21 available by the Department of Defense for 22 determining the addiction 23 di-3-methoxy-n-methyl morphinan, also known as

> ROUGH TRANSCRIPT Page 64

methoxy-DROMORAN in the hope that the drug might

represent an adequate synthetic substitute for

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1	could he don't does this refresh your recollection.
2	MS. HERB: Same objection. I instruct the
3	witness not to answer.
4	A. I accept the instruction
5	Q. And then on in the middle of Page 5
6	you'll see Section A human pharmacology and
7	toxicity, document states, "This involves the
8	administration of progressively increasing doses of
9	the drug under study to human volunteers, chiefly
10	former morphine addicts. Observations on the
11	respiratory minute volume pupillary size, blood
12	pressure and pulse rate etcetera are made following
13	the administration of the drugs."
14	Does this refresh your recollection?
15	MS. HERB: Same objection. I instruct the
16	witness not to answer.
17	A. I accept the instruction.
18	Q. And then
19	MS. HERB: Can I take just a very, short,
20	quick two-minute break.
21	MR. SHAPIRO: Sure.
22	(Recess was taken.)
23	Q. Doctor Pelikan, if you'll turn to Page 7
24	of Exhibit 111, you'll see at the top of the page,
25	"Section E, Location of the Project. The
	ROUGH TRANSCRIPT
	ROUGH IRANSCRIPI 74
	74

experiments described above will be carried out in

Page 65

the Addiction Research Center US Public Health

- 3 Service hospital, Lexington, Kentucky."
- 4 MR. ROLLINS: I don't think you're on the
- 5 right page here.
- 6 A. I'm sorry. I'm looking --
- 7 MS. HERB: It's this page (indicating)?
- 8 A. Yeah, I've got it. (Witness reviews
- 9 document.) Yes.
- 10 Q. And under Section F further down on the
- 11 page it says, "Experimental personnel the work will
- 12 be carried out under the direction of Harris Isbell
- 13 MD director of the Addiction Research Center."
- 14 Later on, it also mention the Doctor H. F.
- 15 Fraser and Doctor Abraham Wikler will also be
- 16 i nvol ved.
- 17 A. Yes.
- 18 Q. Doctor Pelikan, do you recall ever working
- 19 with a Dr. Harris Isbell?
- 20 MS. HERB: Same objection I instruct the
- 21 witness not to answer.
- 22 A. I accept the instruction.
- Q. Do you recall working with a Doctor H. F.
- 24 Fraser?

2

25 MS. HERB: Same objection instruct the

### ROUGH TRANSCRIPT

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1 witness not to answer.

- 2 A. I accept the instruction.
- 3 Q. Do you recall working with a Dr. Abraham
- 4 Wikler?
- 5 MS. HERB: Same objection. I instruct the

6	Pelikan Rough.TXT witness not to answer.
7	A. I accept the instruction.
8	Q. And I ask again, have you ever worked at
9	the Addiction Research Center?
10	MS. HERB: Same objection. I instruct the
11	witness not to answer.
12	A. I accept the instruction.
13	Q. Do you know what kinds of experiments were
14	carried out at the Addiction Research Center.
15	MS. HERB: Same objection. I instruct the
16	witness not to answer.
17	A. I accept the instruction.
18	Q. Could you describe the nature of the
19	research at the Addiction Research Center?
20	MS. HERB: Same objection. I instruct the
21	witness not to answer.
22	A. I accept the instruction.
23	Q. Do you know what types of substances were
24	tested at Addiction Research Center?
25	MS. HERB: Same objection. I instruct the
	ROUGH TRANSCRIPT
	76
1	witness not to answer.
2	A. I accept the instruction.
3	Q. Do you know if human subjects were used in
4	the experiments at the Addiction Research Center?
5	MS. HERB: Same objection. I instruct the
6	witness not to answer.
7	A. I accept the instruction.
8	Q. Do you know if the research from the
9	Addiction Research Center that's described in this Page 67

- document was shared with anyone?
- 11 MS. HERB: Same objection. I instruct the
- 12 witness not to answer.
- 13 A. I accept the instruction.
- 14 MR. SHAPIRO: I would next like to mark as
- 15 Exhibit 112 a document produced by -- or I'm sorry
- provided by Defendants a September 4th, 1953 memo,
- 17 a trip report regarding a visit to US PHS at
- 18 Lexi ngton, Kentucky.
- 19 (Exhi bi t 112, memo, 9/4/53.)
- 20 Q. I'd like to turn your attention to the top
- of the page, the paragraph marked 1. The writer
- 22 states, "The writer and Doctor Pelikan -- note that
- 23 Doctor Pelikan is spelled with a K --
- 24 A. Yeah.

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25 Q. "-- visited Doctor Isbell at Lexington on

### ROUGH TRANSCRIPT

77

1 the 2nd and 3rd of September to observe and discuss

- 2 project -- redacted.
- 3 Doctor Pelikan, do you recall visiting the
- 4 Lexington narcotics farm or Lexington, Kentucky on
- 5 September 4th or in September 1953?
- 6 MS. HERB: Same objection. I instruct the
- 7 witness not to answer.
- 8 A. I accept the instruction.
- 9 Q. Now in the middle of Paragraph 2, you'll
- see a sentence stating "The subjects were then
- 11 given daily doses of LSD and placebo, and the
- testing continued. The doses were of the order of

13

2

100 gamma."

#### 14 Were you familiar with -- Doctor Pelikan 15 were you familiar with the LSD experiments going on 16 at Lexington, Kentucky? 17 MS. HERB: Same objection. I instruct the 18 witness not to answer. 19 Α. I accept the instruction. 20 Q. And to back up for a second. I'm sorry. 21 Doctor Pelikan, have you seen this document before. 22 Α. No 23 MS. HERB: Same objection. I instruct the 24 witness not to answer. 25 Α. I accept the instruction. ROUGH TRANSCRIPT 78 1 0. In Paragraph 3 you'll see third sentence: 2 "One subject had clonus and approached an epileptic seizure under the treatment. 3 He saw himself 4 become first larger then, progresively smaller 5 until we had to conclude that he was observing himself in the embryonic state." 6 7 Doctor Pelikan, do you remember this episode at Lexington narcotics farm? 8 9 MS. HERB: Same objection. I instruct the 10 witness not to answer. 11 Α. I accept the instruction. 12 0. Then in Paragraph 5 of Exhibit 112, first 13 "To sum up the results so far, it has 14 been found that tolerance develops on the first 15 dose of LSD and four or five days are required overcome it even with a 50 percent increase in the 16

17	dose. "
18	Doctor Pelikan, do you recall how high the
19	doses of LSD that were administered at the
20	Lexington Narcotics Farm?
21	MS. HERB: Same objection. I instruct the
22	witness not to answer.
23	A. I accept the instruction.
24	Q. Can you describe were you familiar with
25	any of the experiments that were conducted in
	ROUGH TRANSCRIPT
	79
1	Lexington, Kentucky during this time period of
2	1953, 1954?
3	MS. HERB: Same objection. I instruct the
4	witness not to answer.
5	A. I accept the instruction.
6	Q. Were you aware of any experiments are
7	parallel experiments using active duty military
8	personnel?
9	MS. HERB: Same objection. I instruct the
10	witness not to answer.
11	A. I accept the instruction.
12	MR. SHAPIRO: I'd like to mark as Exhibit
13	113 document provided by Defendants, dated July
14	16th, 1954, concerning a trip to Lexington,
15	Kentucky on the 15th of July, 1954.
16	(Exhibit 113, memo, 7/16/1954,
17	MKULTRA 151525_0001.)
18	Q. I'd like to turn your attention to
19	Paragraph 1 of Exhibit 113, where it states,

Page 70

20	Pelikan Rough.TXT "Writer met with Dr. Harris Isbell and Doctor E.W.	
21	Pelikan at Lexington, Kentucky to discuss CA 101	
22	problems at the request of Doctor Isbell."	
23	MS. HERB: Same sorry.	
24	Q. Doctor Pelikan, do you recall a trip on	
25	the 15th of or around the 15th of July 1954 to	
	ROUGH TRANSCRIPT	
	80	
1	Lexi ngton, Kentucky?	
2	MS. HERB: Same objection. I instruct the	
3	witness not to answer.	
4	A. I accept the instruction.	
5	Q. Doctor Pelikan, have you ever seen this	
6	document before?	
7	MS. HERB: Same objection. I instruct the	
8	witness not to answer.	
9	A. I accept the instruction.	
10	Q. If you look at Paragraph 2, it says	
11	strike that.	
12	If you look at Paragraph 2 it states, "On	
13	the basis of the work that has been completed on CA	
14	101, it was decided that only a few more	
15	experiments would be done."	
16	Doctor Pelikan, what was CA 101?	
17	MS. HERB: Same objection. I instruct the	
18	witness not to answer.	
19	A. I accept the instruction.	
20	Q. Do you know who supplied CA 101?	
21	MS. HERB: Same objection. I instruct the	
22	witness not to answer.	
23	A. I accept the instruction. Page 71	

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- Q. Do you know who funded these experiments,
- 25 Doctor Pelikan?

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#### ROUGH TRANSCRIPT

81

- 1 MS. HERB: Same objection. I instruct the
- 2 witness not to answer.
- 3 A. I accept the instruction.
- 4 Q. Do you know if the CIA funded these
- 5 experiments?
- 6 MS. HERB: Same objection. I instruct the
- 7 witness not to answer.
- 8 A. I accept the instruction.
- 9 Q. If you look at Paragraph 3, it says, "I
- delivered 100 milligrams LSD, 1 gram cocaine, and 1
- 11 ounce of potassium tellurite --" that's
- 12 t-e-I-I-u-r-i-t-e to Ed for his work. "Ed will get
- 13 gust busy the IV animal test on tellurite and use
- other material in the Armour project."
- 15 And this is all from Exhibit 113.
- 16 Doctor Pelikan, what was the 100
- 17 milligrams of LSD to be used for?
- 18 MS. HERB: Same objection. Instruct the
- 19 witness not to answer.
- 20 A. I accept the instruction.
- 21 Q. And Doctor Pelikan what was the what was
- the 1 gram of cocaine to be used for?
- 23 MS. HERB: Same objection. Instruct the
- 24 witness not to answer.
- 25 A. I accept the instruction.

ROUGH TRANSCRIPT Page 72

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	82
1	Q. And what was the potassium tellurite to be
2	used for, Doctor Pelikan?
3	MS. HERB: Same objection. I instruct the
4	witness not to answer.
5	A. I accept the instruction.
6	Q. And what are exactly was the general
7	nature of this work?
8	MS. HERB: Same objection. I instruct the
9	witness not to answer.
10	A. I accept the instruction.
11	Q. And on in Paragraph 4 it states, "On
12	the colloidal sulfur business, Ed said that the
13	dose was 5 to 10 milligrams IM, and that it would
14	produce excruciating pain for eight to ten hours.
15	It is not detectable with x-rays and it is an
16	available commercially. No toxicity problem exists
17	and no after effects appear."
18	And this is all, again, from Exhibit 113.
19	Doctor Pelikan, what was this colloidal
20	sul fur busi ness?
21	MS. HERB: Same objection. I instruct the
22	witness not to answer.
23	A. I accept the instruction.
24	Q. And Doctor Pelikan, why would this produce
25	excruciating pain for eight to 10 hours?

ROUGH TRANSCRIPT

83

Same objection. I instruct the 1 MS. HERB: 2

witness not to answer. Page 73

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3	A. I accept the instruction.	
4	MR. SHAPIRO: And I'll note for the record	
5	that the author of this document is redacted, but	
6	the signature line is chemical division, TSS,	
7	that's Technical Services Staff of the CIA.	
8	MS. HERB: Can we take a break I'd love to	
9	use the lady's room.	
10	(Recess was taken.)	
11	Q. Doctor Pelikan, could you provide a	
12	general description of the research that's	
13	described in Exhibit 113?	
14	MS. HERB: Same objection. I instruct the	
15	witness not to answer.	
16	A. I accept the instruction.	
17	MR. SHAPIRO: I'd like to mark as Exhibit	
18	114 a memorandum for the record regarding visit	
19	with Doctor Isbell at Lexington, Kentucky, dated	
20	December 29th, 1955. The signature line has been	
21	redacted but it is from TSS chemical division,	
00	11 11 T 1 1 0 1 01 66 01A	

that's Technical Services Staff, CIA.

23 (Exhi bi t 114, MKULTRA 151539\_001-0002.)

Q. Doctor Pelikan, I'd like to direct your attention to Paragraph 4 of Exhibit 114. The

#### ROUGH TRANSCRIPT

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paragraph reads, "In connection with small animal testing, Doctor Isbell said that he felt that the hallucinatory drugs could certainly be screened in such a way. He pointed out that the psychologists at the hospital had produced amphetamines

6	Pelikan Rough.TXT hallucinations in their conditioned rats, such that	
7	the rats would push an imaginary bar in the Skinner	
8	box and eat imaginary food. Also, he felt that the	
9	loss of wildness and biting reflex in rats, monkeys	
10	etcetera, as well as other indications suggested by	
11	Doctor Pelikan were valid indicators of	
12	hallucinatory activity."	
13	Doctor Pelikan have you ever seen this	
14	document before?	
15	MS. HERB: Same objection. I instruct the	
16	witness not to answer.	
17	A. I accept the instruction.	
18	Q. And do you remember a trip to Doctor	
19	Isbell at Lexington I'm sorry do you remember a	
20	trip with Doctor Isbell in Lexington, Kentucky in	
21	December 1955?	
22	MS. HERB: Same objection. I instruct the	
23	witness not to answer.	
24	A. I accept the instruction.	
25	Q. Now, Doctor Pelikan, earlier you testified	
	ROUGH TRANSCRIPT	
	85	
1	that you left the office of Naval Reserve on June	
2	30th, 1955; is that right?	
3	A. I'm sorry. Would you repeat the question.	
4	(Question read back.)	
5	A. I I'm missing the date, but it's the	
6	Office of Naval Research not reserve.	
7	Q. My apologies. Office of Naval Research.	
8	A. Yeah, but then I missed the date.	

(Question read back.) Page 75

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- 10 A. Yes. Yes, that's correct.
- 11 Q. But this document indicates that you may
- have still been doing work after that time; is that
- 13 right.
- 14 MS. HERB: Same objection. I instruct the
- 15 witness not to answer.
- 16 A. I accept the instruction.
- 17 MR. ROLLINS: I'll object on the basis
- that the reference to Doctor Pelikan in Paragraph 4
- of this document doesn't indicate that at the date
- on the document, which is December '55 has any
- 21 relation to any suggestion by Doctor Pelikan, which
- 22 clearly could have been made before June 30th,
- 23 1955.

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- MR. SHAPIRO: Noted.
- 25 Q. Doctor Pelikan, what were valid indicators

#### ROUGH TRANSCRIPT

86

- 1 of hallucinatory activity?
- 2 MS. HERB: Same objection. I instruct the
- 3 witness not to answer.
- 4 A. I accept the instruction.
- 5 MR. SHAPIRO: I'd next like to mark as
- 6 Exhibit 115 a letter dated January 6th, 1958 to
- 7 Doctor Isbell, and the "From" line, the signature
- 8 line has been redacted. And this has been produced
- 9 by Defendants -- or provided by Defendants. Excuse
- 10 me.
- 11 (Exhi bi t 115, letter, 1/6/1958, MKULTRA
- 12 000151812\_0001-02.)

13	Q. Doctor Pelikan, I'd like to direct your	
14	attention to the last paragraph on the first page	
15	of Exhibit 115. The sentence starts "I am	
16	enclosing I am enclosing a copy of the animal	
17	work that has so far been carried out on this	
18	material, along with a report on unknown LSD-25	
19	from the same laboratory for comparison purposes.	
20	Large doses required for unknown LSD arise from the	
21	fact that we supplied the assay laboratory with a	
22	very dilute sample of solid material. The methods	
23	and procedures used in the laboratory doing this	
24	work for us and much of the actual training of the	
25	technicians involved was directly supervised by Ed	
	ROUGH TRANSCRIPT	
	87	
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1		
1	Pelikan, who continues to follow the work done	
2	Pelikan, who continues to follow the work done there on a consultant basis."	
	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified	
2	Pelikan, who continues to follow the work done there on a consultant basis."	
2	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified	
2 3 4	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research	
2 3 4 5	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research in June of 1955. This document indicates that you	
2 3 4 5 6	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research in June of 1955. This document indicates that you were working on a consulting basis there until at	
2 3 4 5 6 7	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research in June of 1955. This document indicates that you were working on a consulting basis there until at least January 1958. What kind of consulting were	
2 3 4 5 6 7 8	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research in June of 1955. This document indicates that you were working on a consulting basis there until at least January 1958. What kind of consulting were you doing at the Addiction Research Center in 1958?	
2 3 4 5 6 7 8	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research in June of 1955. This document indicates that you were working on a consulting basis there until at least January 1958. What kind of consulting were you doing at the Addiction Research Center in 1958?  MS. HERB: Same objection. I instruct the	
2 3 4 5 6 7 8 9	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research in June of 1955. This document indicates that you were working on a consulting basis there until at least January 1958. What kind of consulting were you doing at the Addiction Research Center in 1958?  MS. HERB: Same objection. I instruct the witness not to answer.	
2 3 4 5 6 7 8 9 10	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research in June of 1955. This document indicates that you were working on a consulting basis there until at least January 1958. What kind of consulting were you doing at the Addiction Research Center in 1958?  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.	
2 3 4 5 6 7 8 9 10 11 12	Pelikan, who continues to follow the work done there on a consultant basis."  So Doctor Pelikan, again, you testified earlier that you left the Office of Naval Research in June of 1955. This document indicates that you were working on a consulting basis there until at least January 1958. What kind of consulting were you doing at the Addiction Research Center in 1958?  MS. HERB: Same objection. I instruct the witness not to answer.  A. I accept the instruction.  Q. And what kind of work were you doing at	

Page 77

16 witness not to answer.?

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- 17 A. I accept the instruction.
- 18 Q. Did you supervise the training technicians
- in the laboratory doing work at the Addiction
- 20 Research Center concerning LSD after 1955?
- 21 MS. HERB: Same objection. I instruct the
- 22 witness not to answer.

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- 23 A. I accept the instruction.
- Q. Did you supervise training of technicians
- in laboratory doing work at the Addiction Research

#### ROUGH TRANSCRIPT

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1 Center at the present time?

- 2 MS. HERB: Same objection. Instruct the
- 3 witness not to answer.
- 4 A. I accept the instruction.
- 5 Q. What was the nature of the work that was
- 6 carried out during this period after you left the
- 7 Office of Naval Research?
- 8 MS. HERB: Same objection. I instruct the
- 9 witness not to answer.
- 10 A. I accept the instruction.
- 11 Q. And do you recall any of the substances
- 12 that were tested at the Addiction Research Center
- 13 at any time?
- 14 MS. HERB: Same objection. Instruct the
- 15 witness not to answer.
- 16 A. I accept the instruction.
- 17 MR. SHAPIRO: I'd like to mark as Exhibit
- 18 116 an article by K.R. Unna and E.W. Pelikan, et
- 19 al. entitled, "Evaluation of Curarizing Drugs in

20	Pelikan Rough.TXT Man IV," and it was published in The Journal of	
21	Pharmacology and Experimental Therapeutics in 1950.	
22	(Exhibit 116, The Journal of Pharmacology	
23	And Experimental Therapeutics Unna and	
24	Pelikan article, 1950.)	
25	Q. Do you recognize this document, Doctor	
	ROUGH TRANSCRIPT	
	89	
1	Pel i kan?	
2	A. Yes.	
3	Q. What is it?	
4	A. It's a it's an article from The Journal	
5	of Pharmacology and Experimental Therapeutics, the	
6	fourth in a series of drug of studies that were	
7	carried out by me, MacFarlane, Sadove, under the	
8	direction of Klaus Unna, who was my graduate	
9	advisor and the advisor for David MacFarlane. This	
10	is a compound Tri-Diethylaminoethoxy-2-3 Benzene.	
11	It was the commercial name was Flaxedil, as	
12	indicated in the title.	
13	This was a compound synthesized by Bovet,	
14	B-o-v-e-t, who and was, as I say, marketed under	
15	the name of Flaxedil.	
16	It had not been studied in unanesthetized	
17	man, as we had studied several other compounds, and	
18	this was simply a completion of a series of agents	
19	that we analyzed.	
20	Q. And what is a curarizing agent?	
21	A. Curarizing agent is a material which	
22	interferes with with the sending of messages	
23	from nerve to a muscle, causing contraction of the Page 79	

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24	muscle.	
25	A curarizing agent interferes with the	
	ROUGH TRANSCRIPT	
	90	
1	transmission of that message to contract, and	
2	results in paralysis of the muscle.	
3	Q. And what's the practical application of a	
4	curarizing agent?	
5	A. In anesthesiology, it's regularly used to	
6	cause relaxation of muscle to facilitate the	
7	surgical operations.	
8	Q. Could curarizing agents be used as	
9	incapacitating agents for military use?	
10	A. Phrase your question would you ask the	
11	question again.	
12	Q. Can you read it back.	
13	(Question read back.)	
14	A. You're asking my opinion?	
15	MR. ROLLINS: I'll object to the form of	
16	the question.	
17	A. Yeah.	
18	Q. You don't understand the question?	
19	A. Well, I'm trying to trying to determine	
20	what you the form of your answer.	
21	Do I know something about curarizing	
22	agents as a	
23	Q. Let me rephrase.	
24	Could curarizing agents be used as an	
25	incapacitating agent for military use?	

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ROUGH TRANSCRIPT Page 80

	91	
1	A. In my opinion it would be highly unlikely,	
2	because it's required that it because of the way	
3	the material would have to be administered by	
4	intravenous injection are and.	
5	MR. SHAPIRO: Could we go off the record	
6	for a moment.	
7	(Discussion off the record.)	
8	Q. I'd like to turn your attention to Exhibit	
9	104.	
10	A. Do I already have one?	
11	Q. Yes.	
12	MR. ROLLINS: Right there?	
13	MR. SHAPIRO: Yes.	
14	A. 0h, okay.	
15	Q. If you look at if you look at Exhibit	
16	104, on the right-hand column, Roman Numeral 10,	
17	"Miscellaneous others," and this is Exhibit 104,	
18	to refresh your memory, is chemical compounds used	
19	in human testing at Edgewood Arsenal where they	
20	were testing incapacitating agents from 1955 to	
21	1975. And you'll see listed under the drugs and	
22	chemicals tested at Edgewood, curare, right?	
23	Q. Or tubocurarine.	
24	A. Right.	
25	Q. Why would they be testing curare at	
	ROUGH TRANSCRIPT	
	92	

1 Edgewood Arsenal.

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2 MS. HERB: Objection. Calls for Page 81

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3	specul ati on.	
4	A. Yeah. It's	
5	MR. ROLLINS: You can answer.	
6	A. I don't know why, in light of the nature	
7	of your previous question that tubocurarine would	
8	be tested at Edgewood Arsenal.	
9	Q. Would you be surprised are you	
10	surprised that it would be tested as an	
11	incapacitating agent?	
12	MS. HERB: Objection to the form of the	
13	questi on.	
14	MR. ROLLINS: You can answer.	
15	A. Yes, I would be very surprised. Let me	
16	expand on that. As an incapacitating agent, to be	
17	used under field conditions, it would be virtually	
18	impossible, in my opinion.	
19	If a person were to be in confinement of	
20	some kind, as an anesthetized patient is,	
21	so-to-speak, unable to move already or unconscious,	
22	then curare, if it were given intravenously, would	
23	be further incapacitating.	
24	Q. So in your opinion it would be curare	
25	would be an ineffective military incapacitating	
	ROUGH TRANSCRIPT	
	93	
	,,	
1	agent?	
2	A. For field use, yes.	

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Q. Doctor Pelikan, are you aware of any 3

negative long-term health effects that would be

5 arise from the administration of curare?

6	Pelikan Rough.TXT MS. HERB: Objection as to form.		
7	A. I know of no long-term effects at all are		
8	when it's used under under conditions less than		
9	clinical overdose.		
10	Q. I see. So if someone received an overdose		
11	of curare, that could potentially have long-term		
12	negative health effects.		
13	MS. HERB: Objection. Hypothetical.		
14	A. The an overdose which was not corrected		
15	for would lead to failure of respiration, which		
16	would lead to lack of oxygen, which could lead to		
17	damage in the body, whether that be called a an		
18	effect of the drug or not is a matter of		
19	defi ni ti on.		
20	Q. What would be the effect of this lack of		
21	oxygen caused by the overdose of a curarizing		
22	agent?		
23	A. If it were uncorrected, and even the lack		
24	of oxygen can be corrected for under clinical		
25	circumstances, it could be lead to brain damage,		
	ROUGH TRANSCRIPT		
	94		
1	perhaps heart damage. Those two at least are		
2	suffi ci ent.		
3	Q. So in your opinion, a sufficient dose of a		
4	curarizing agent could cause brain damage or heart		
5	damage.		
6	MS. HERB: Compound objection.		
7	THE WITNESS: Pardon me?		
8	MS. HERB: Objection. Compound.		
9	Q. Let me restate. So a certain doses of Page 83		

- 10 curarizing agent could cause brain damage.
- 11 A. Other things being equal, yes.
- 12 Q. And certain high doses of curarizing
- agents could cause heart damage.
- 14 A. Other things being equal, yes.
- 15 MR. SHAPIRO I'm sorry. Could you read
- 16 back the let set of questions.
- 17 Q. Doctor Pelikan I'd like to turn your
- 18 attention back to Exhibit 116, your evaluation of
- 19 curarizing drugs in man.
- A. Right.

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- 21 Q. Who funded this research?
- 22 A. I don't know. It may have -- I don't -- I
- 23 don't know. Klaus Unna was the chief of our team,
- and he acquired the funds for research and I don't
- 25 -- I simply don't know what the source was.

### ROUGH TRANSCRIPT

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1 Q. If you turn to Page 202 of Exhibit 116,

- 2 first full paragraph "Methods: In a series of 28
- 3 individual --" it reads, "In a series of 28
- 4 individual experiments, the effects of Flaxedil
- 5 were studied on four normal unpasteurized
- 6 volunteers ranging in age between 23 and 30 years
- 7 and in weight between 65 and 75 kilograms."
- 8 A. Right.
- 9 Q. How did you find these four normal
- 10 unpasteurized volunteers?
- 11 A. Well, I was one. MacFarlane was another,
- 12 Ralph Kazort was another, who was a graduate

13	Pelikan Rough.TXT student. I don't remember who the fourth one if		
14	we see the initials, which is the way that names		
15	were tabulated, RJC.		
16	MR. ROLLINS: GD		
17	A. On Table 1, Page 203, RJC is Ralph Kazort,		
18	DAL is I believe Danny Lane. DWN was Dave		
19	MacFarlane. REL, I don't remember. MSS was Max		
20	Sadove who wasn't studied with Flaxedil, and JTN		
21	was John Nelson, who was also not studied with		
22	Flaxedil. We were all people around the		
23	uni versi ty.		
24	Q. I see.		
25	MR. ROLLINS: Where are you?		
	ROUGH TRANSCRIPT		
	96		
1	THE WITNESS: Apparently I wasn't in this		
2	one.		
3	Q. And how did you obtain consent from these		
4	test subjects?		
5	A. We asked them if they'd like to		
6	participate.		
7	Q. What information did you provide them with		
8	prior to participation?		
9	A. There was there was little need for		
10	documents, because all of these people were		
11	involved in the study of curarizing agents and knew		
12	it.		
13	Q. So they knew what the effects of the		
14	administration of the drug would be.		
15	A. Absolutely.		
16	Q. They knew about any long-term risks Page 85		

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- 17 associated with the administration of the
- 18 substance.
- 19 A. Yes. They were also aware that Doctor
- 20 Sadove was present at the experiments and was an
- 21 anesthesiologist who could take care of any
- 22 inadvertent effects.
- 23 Q. And --
- A. You -- the subjects were all "professional
- 25 students."

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#### ROUGH TRANSCRIPT

97

1 Q. Did you obtain signatures from the

- 2 subjects, signatures on consent forms?
- 3 A. I don't recollect.
- 4 Q. And you said that this was one in a series
- of four studies on curarizing agents; is that
- 6 right?
- 7 A. Yes. Well, at least four. I think there
- 8 were a total of five. In my bibliography, they are
- 9 listed beginning on Page 5.
- 10 Q. Your bibliography being Exhibit 103.
- 11 A. Right.
- 12 Q. And could you identify the numbers on that
- page associated with these studies?
- 14 A. No. 4 is the first one. No. 6 is the
- 15 second one.
- 16 Q. And I'm sorry. No. 4 being "Evaluation of
- 17 Curarizing Drugs in Man."
- 18 A. One.
- 19 Q. Published in The Journal of Pharmacology

#### Pelikan Rough. TXT 20 and Experimental Therapeutics in 1950. 21 Α. Right. 22 Q. And No. 6 being "Evaluation of Curarizing 23 Drugs in Man II, analysis of response curves and 24 effects of repeated administration of d-tubocurarine, dimethyl-d-tubocurarine and 25 ROUGH TRANSCRIPT 98 1 decamethylene-bis, "published in 1950. 2 Α. Right. 3 And the third being? Q. No. 7, "Antagonism to Curarizing Effects 4 5 Of D-Tubocurarine and Decamethylene-bis Tri methyl ammoni um. " 6 7 And No. 8 is the document that you have 8 just distributed. 9 Q. And did you use the same subjects for all of these studies? 10 11 Α. Yes. Not all the subjects were used in 12 every study. 13 0. And you used the same? 14 Α. But the same --15 0. Same procedure for --16 Α. Same pool of subjects were used. 17 Q. And you utilized the same procedures for 18 obtaining consent in each -- in each study. 19 A. Yes. MR. SHAPIRO: I'd like to mark as Exhibit 20 21 117 the 1963 CIA IG report or Inspector General 22 Report attached as Exhibit B to Plaintiffs' third

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23

amended complaint.

24	(Exhibit 117, 1963 CIA
25	Inspector General Report.)

		ROUGH TRANSCRIPT
		90
1	Q.	Doctor Pelikan, please take a moment to
2	review th	nis document.
3	Α.	(Witness reviews document.)
4	Q.	Doctor Pelikan, have you ever seen this
5	document	before?
6	A.	No.
7	Q.	Were you ever contacted in connection with
8	the Inspe	ect General's inspection of MKULTRA?
9	A.	No.
10		MS. HERB: Objection to that's fine.
11		THE WITNESS: I'm sorry.
12		MS. HERB: That's okay.
13		THE WITNESS: Were you going to
14		MS. HERB: You already answered. It's
15	fi ne.	
16	Α.	No, I
17	Q.	You were never contacted in connection
18	with this	s report?
19	Α.	No.
20	Q.	I'd like to turn your attention to Page 9
21	of the re	eport.
22		MS. HERB: There's a I think three
23	di fferen <sup>.</sup>	t sets of number in these.
24		MR. SHAPIRO: Yes. It's Page B-009.

ROUGH TRANSCRIPT Page 88

It says at the bottom of the page, about

Q.

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101

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1	seven lines up, "Annual grants of funds are made
2	under ostensible research foundation auspices to
3	the specialists located in the public or quasi
4	public institutions. This approach conceals from
5	the institution the interest of the CIA and permits
6	the recipient to proceed with his investigation,
7	publish his findings, excluding the intelligence
8	implications, and account for his expenditures in a
9	manner normal to his institution. A number of the
10	grants have included if under for the construction
11	and equipping of research facilities and the
12	employment of research assistants."
13	Doctor Pelikan, does this excerpt describe
14	for you any grants that you might have received in
15	the past?
16	MS. HERB: Objection to the degree it
17	calls for the witness to reveal information that is
18	classified or subject to a statutory that is
19	protected by statutory privilege, I instruct the
20	witness not to answer.
21	A. I accept the instruction.
22	Q. And then later on down the page on B-10 it
23	says actually, strike that.
24	MR. SHAPIRO: I'd like to go off the
25	record for a few minutes and just and I'm just
	ROUGH TRANSCRIPT

1 going to look at the transcript and after that I'll

2~ be set. I might have a few extra questions. Page 89~

#### Pelikan Rough. TXT MS. HERB: Oh, okay. 3 4 (Recess was taken.) 5 MR. SHAPI RO: Doctor Pelikan thank you for your testimony today. That's all the questions 6 7 that I have for now. Plaintiffs do reserve the 8 right to resume this deposition if they choose to 9 seek a motion to compel to overrule Defendants' 10 instructions for you not to answer certain 11 questi ons. 12 Defendants have no questions at MS. HERB: 13 this time. We do ask that the deponent have the 14 opportunity to read and sign his remarks. 15 (Whereupon the deposition ended at 16 3: 24 p.m.) 17 18 19 20 21 22 23 24 25 ROUGH TRANSCRIPT 102 EXHIBITS. 1 2 3 Exhibit 102 subpoena, 8/5/2010 8 Exhibit 103 CV, PELIKAN 00003-12 4 11 5 Exhibit 104 VVA 026292-293 23

2

6	Exhi bi t	95	Pelikan Rough. TXT memo, 2/26/53, previously	33
7			marked	
8	Exhi bi t	105	Memo 7/28, Cinquegrana to	54
9			Lapham	
10	Exhi bi t	106	MKULTRA 000190090_0001,	58
11			0044-46	
12	Exhi bi t	107	MKULTRA 000190090_0001,	60
13			87-88	
14	Exhi bi t	108	Clinical Pharmacology	62
15			Therapeutics Article,	
16			January-February, 1950	
17	Exhi bi t	109	A Terrible Mistake, The	63
18			Murder of Frank Olson and	
19			the CIA's Secret Cold War	
20			Experiments	
21	Exhi bi t	110	MKULTRA 000190090_0001,	67
22			20-39	
23	Exhi bi t	111	DROMORAN project document	72
24	Exhi bi t	112	memo, 9/4/53	76
25	Exhi bi t	113	memo, 7/16/1954, MKULTRA	79
		R O U G	H TRANSCRIPT	
				103
1			151525_0001	
2	Exhi bi t	114	MKULTRA 151539_001-0002	83
3	Exhi bi t	115	letter, 1/6/1958, MKULTRA	86
4			000151812_0001-02	
5	Exhi bi t	116	The Journal of Pharmacology	88
6			and Experimental	
7			Therapeutics Unna and	
8			Pelikan article, 1950	
9	Exhi bi t	117	1963 CIA Inspector General Page 91	98

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# Pelikan Rough. TXT Report

ROUGH TRANSCRIPT