

Monsanto

ENVIRONMENT, SAFETY & HEALTH

Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63167
Phone: (314) 694-1000

May 4, 1987

Marilyn Fingerhut, Ph.D.
National Institute for Occupational
Safety and Health
Robert A. Taft Laboratories
4676 Columbia Parkway
Cincinnati, Ohio 45226-1998

Dear Marilyn:

I am enclosing the computer tape you requested in your memo dated April 10, 1987. I am sorry for the delay, but I was on vacation the week you sent me the letter, and your request required much programming, data manipulation and editing on my part. Please disregard any data tape sent to you prior to this one. I used the chronology sent to you on Nov. 12, 1985 to determine who was exposed, and I corrected some social security numbers and conflicting values for birth and hire dates. I did not use the chronology sent to you Feb. 8, 1983 because it does not accurately reflect the exposures. The files are identified in the following way:

COH5577: These are employees who were active between 1955 and 1977, and whose work histories indicate that they worked in either a 2,4,5-T or NaTCP department. The start and end dates of these departments are listed in the chronology sent to you on Nov. 12, 1985.

B55: These are employees who were terminated prior to 1955 and were potentially exposed to 2,4,5-T. See part Ic of my memo sent to you on Nov. 7, 1986 for information on how these employees were identified.

TCP: These are employees who were in the TCP accident study. I have included a female who contacted chloracne as a result of the accident, but wasn't included in the study.

SUS: These are employees who were in the Suskind/Hertzberg morbidity study and were exposed according to either the Monsanto or University of Cincinnati exposure criteria. These criteria were described in part 5 of my memo dated Nov. 7, 1986. Please be aware that Dr. Suskind used only the University of Cincinnati's "Exposed" and "Non-exposed" categories in his study.

000409

000037

Marilyn Fingerhut, Ph.D.

- 2 -

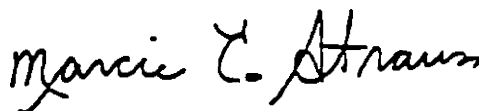
May 4, 1987

In addition to the usual header record variables that you are very familiar with, I have added the additional variables you requested: a Monsanto and UC exposure variable for those in the Suskind study, a data source variable for those in the B455 file who were identified as potentially exposed from a source other than their personnel record, and a variable to indicate whether there was a work record in our computer file. I have also added a date of termination derived from 941 forms to those in the B455 group who did not have a personnel file.

Since I combined so many different files using various computer programs, I made many diligent attempts to check that I was including everybody I was supposed to. I even compared my final cohort to the names on the three lists I sent to you on Nov. 7, 1986. Unfortunately, I discovered that there were twenty-six names on my current file that weren't on those lists. All the names were from the Suskind study and had a ~~Monsanto~~ exposure code of either 1 or 2. (See attached list). I could not figure out why these omissions occurred, but I can assure you that this current file includes all the exposed Suskind cohort members.

The record format for the header and work records on this tape is in the attachment and the tape specifications are: non-labelled, 9 track, EBCDIC characters, density=6250 BPI, LRECL=97, BLKSIZE=6208, RECFM=FB and #RECS=6382. If you have any questions, please feel free to call.

Sincerely,



Marcie E. Strauss
Epidemiologist

C00410

000000

Monsanto Company

Format for Header and Work Records

Header Record:

<u>Element</u>	<u>Columns</u>	<u>Description</u>
System ID	1-1	alphanumeric
Transaction Code	2-2	alphanumeric
Record Type	3-3	H=Header record
Plant ID	4-7	0006=Nitro
Social Security Number	8-16	numeric
Last Name	17-34	alphanumeric
First Name	35-45	alphanumeric
Middle Initial	46-46	alphanumeric
Race	56-56	1=White, other 2=Black 3=Asian/Oriental 4=American Indian Eskimo 5=Hispanic Blank=Unknown
Sex	57-57	M=male F=female
Birth Date	58-63	MMDDYY6. (no indicator for century)
Hire Date	64-69	MMDDYY6.

C00411

000000

Attachment A (continued)

Monsanto Company

Format for Header and Work Records

Header Record:

<u>Element</u>	<u>Columns</u>	<u>Description</u>
Employment status	70-71	01=active 02=rehired 08=transferred to another Monsanto location 09=transferred from another Monsanto location 10=transferred from hourly to salaried payroll 11=transferred from salaried to hourly payroll 21=occupational illness 22=non-occupational illness 23=maternity leave 24=leave with pay 25=leave without pay 26=layoff 27=military leave 41=terminated 42=died while employed 43=totally and permanently disabled (retired) 44=retired
Termination Date	74-79	MMDDYY6.
Pay Type	80	H=Hourly S=Salary
Source ID for B455 file	81-82	M=Medical Records W=Workmans Compensation Records
Monsanto exposure index for Suskind cohort	83	E=Exposed I=Intermittently exposed
UC exposure index for Suskind cohort	84	1=Exposed 2=Questionably exposed
File ID for employees active between 1955 & 1977	85-87	"COH"

C00412

000000

Attachment A (continued)

Monsanto Company

Format for Header and Work Records

Header Record:

<u>Element</u>	<u>Columns</u>	<u>Description</u>
File ID for employees terminated prior to 1955	88-90	"B55"
File ID for employees in TCP accident study	91-93	"TCP"
File ID for employees in Suskind/Hertzberg morbidity study	94-96	"SUS"
Variable to indicate whether there is a work history on computer file	97	Y=Yes N=No

000413

00000.

Work Record:

<u>Element</u>	<u>Columns</u>	<u>Description</u>
System ID	1-1	alphanumeric
Transaction code	2-2	alphanumeric
Record Type	3-3	W=work record
Plant ID	4-7	0006=Nitro
Social Security Number	8-16	numeric
Start Date	17-22	MMDDYY6.
Department	27-31	numeric
Jobclass	32-37	alphanumeric
Jobtitle	41-60	alphanumeric
Time	61-63	numeric

C00414

000000