

ATTACHMENT B

705375

Request for Copy of Data Under DOE Contract,  
Dr. T.F. Mancuso, Principal Investigator

The request is for the complete information on the 112,000 and more employees, current and terminated in each facility since startup, regardless whether living or dead. (for the computer tapes)

The categories of information requested is as follows:

- I. The complete chronological continuous work history of each employee from date of hire to separation or death, including all changes of employment within each facility and from one facility to another.
- II. The complete chronological history of all radiation exposures external and internal, by date and measurement since date of hire to separation.
- III. The complete mortality death notice and death certificate file for all those identified as deceased and the causes of death underlying and contributing causes.
- IV. Death Certificates File

Copies of the computer tapes, the formats and arrangements must be as follows or in industry compatible mode, with labels:

- \* EBCDIC
- \* 1600 BPI
- \* Fixed length records
- \* max record length: 1000 characters

Formats and any codes that stand for elements and the interpretation of the code. Flags that may exist should be defined so we can make sense of the data.

Record counts should be provided for each file.

A sample of the first 5 or 10 pages for each file on each tape should be provided.

The description of each category is as follows: (for the computer tapes)

I. Continuous Work History

Attachment (1) Employee ID Record - with full name representing format used at Oak Ridge.

For each facility and all contractors from 1943 to date, K25, Y12, X10, continuous chronological work history (excluding periods when employee was not at work) including each plant change and each assignment of each employee.

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REPOSITORY DOE-FORRESTAL  
 COLLECTION MARKEY FILES  
 BOX No. 4 of 6  
 FOLDER MANCUSO

Hire Date (month, date, year)

Termination Date (month, day, year)

Job titles, crafts, for each employee and assignments in chronological history for each worker alive and dead.

II. External Radiation

Attachment (2) representing format used at Oak Ridge. The radiation must be recorded chronologically from date of hire to termination -- for each individual alive and deceased.

Internal Radiation

Attachment (3) represents format used at Oak Ridge. The urinalysis and bioassay must be recorded chronologically from the date of hire to termination for each individual alive and deceased.

Attachment (4) in vivo radiation measurements. The radiation must be recorded chronologically from date of hire to termination for each individual alive and deceased.

III. Mortality Files

Mortality Files - that contain information for all deaths for those with a death certificate and those without a death certificate for the 112,000 employees processed through Social Security - Description as follows in attachments (5) and (6) with full name.

Death Certificate Status

on hand

date of death from SSA

no death certificate

Separate Computer File unless already included in tape that is being copied.

Identify each individual by full name and social security number for whom no death certificate was obtained.

Identify all dead by full name and social security number with date of death for which SS identified as dead - together with date of death and state and place of death - identified by SS.

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Mortality Files - that contain information for all deaths for those with a death certificate and those without a death certificate for the 112,000 employees processed through SS.

Social Security Number

Full name of employee

Date of death

Place of death

Residence

Date of Birth

Institution Code

Veterans Status

Death not identified by SS

Full name of M.D. or D.O. Who signed death certificate

Causes of death

    underlying causes

        3 codes

    other conditions

        3 codes

IV. Death Certificates (arrangement for copies to be made at a later date)

1. 18,000 Oak Ridge employee death certificates as specified - (page 9) Appendix in Final Report #13.
2. 4,000 death certificates of Oak Ridge employees as states (Page 10)- Appendix in Final Report #13.
3. 7,000 death certificates of Hanford Employees as stated (Page 18) - Appendix in Final Report #13.
4. Hanford Control death certificates.
5. File containing death cards in alphabetical sequence for all death certificate record (Page 18 - Appendix Final Report #13). File containing death cards in reverse Social Security Number sequence for all death certificates reported by Social Security (Page 18 - Appendix - Final Report #13).

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6. Personnel printouts of Hanford and Oak Ridge Employees, one in alphabetical sequence and one in numerical sequence. (Appendix - Final Report #13).

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EMPLOYEE ID. RECORD

Attachment 1

<u>Character Position</u>	<u>Field</u>	<u>Type</u>	<u>Value</u>
1 - 9	SSNO	N	
10	Record Code	N	1
11	Plant	A	K=K-25, UCC Y=Y-12, UCC X=X-10, UCC T=Y-12, TEC C=X-10, C.L.
12 - 13	Surname	A	<del>2 Digits</del> Full NAME
14	First Initial	A	
15	Middle Initial	A	
16 - 21	Birthdate		
	MO	AN	
	DAY	AN	
	YR	AN	
22	Sex	N	1=Male 2=Female 3=Unknown
23	Race	N	1=White 2=Blacks 3=Others 0=Unknown
24 - 29	Date of Death		
	MO	AN	May be Blank
	DAY	AN	" " "
	YR	AN	" " "
30 - 35	Hire Date		
	MO	AN	May be Blank
	DAY	AN	May be Blank
	YR	AN	May be Blank
36 - 41	Termination Date		
	MO	AN	May be Blank
	DAY	AN	May be Blank
	YR	AN	May be Blank
42	Filler	AN	CTC Use
43	D.C. Flag	N	0= No D.C. 1= D.C.

Notes:

1. Only Oak Ridge employees included on the tape.
2. Each individual may have unlimited number of ID records, (e.g. one for each plant change).
3. Some dates may not be complete due to lack of complete information at present time.

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<u>Character Position</u>	<u>Field</u>	<u>Type</u>	<u>Value</u>
1 - 9	SSNO	N	
10	Record Code	N	2
11	Plant Code	N	1 = K-25 2 = Y-12 3 = X-10
12 - 13	Year	N	
14 - 17	Filler	AN	
18 - 23	Skin Dose	N	MREM Units
24 - 29	Penetrating Dose	N	MREM Units
30 - 80	Filler	AN	

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Character Position	Field	Type	Value
1 - 9	SSNO	N	
10	Record Code	N	.3
11	Plant Code	N	1 = K-25 2 = Y-12 3 = X-10
12 - 17	Sample Date	N	Yr, Mo, Day
18 - 23	D/M/24 Hours	N or AN	Signed May be Blank
24 - 28	Uranium (Chem)	N or AN	mg/liter May be Blank
29 - 31	Floride (Chem)	N or AN	mg/liter May be Blank
32 - 42	Isotope Reading	N or AN	X-10 Only May be Blank
43	Program Code	N or AN	Y-12 Only May be Blank
44 - 46	Isotope Code	AN	X-10 Only May be Blank
47 - 80	Filler	AN	

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<u>Character Position</u>	<u>Field</u>	<u>Type</u>	<u>Value</u>
1 - 9	SSNO	N	
10	Record Code	N	4
11	Plant Code	N	1 = K-25 2 = Y-12 3 = X-10
12 - 17	Date of Reading	N	Yr, Mo, Day
18	Filler	AN	
19 - 22	Uranium Source	N	
23 - 26	Thorium Source	N	

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