

1966

Wide spread publicity

July 26th 52,000 a. sprayed to for in 11 (9001)
 Food shortages (9001)
 Indication of herb. shortage (8009, 50)

Aug

Sept 26 Sept News story on seal DMZ in 2601
 27 Sept detail DMZ (9045)
 US has acquired 1,324,430 in 530,872 in (9031)
 will build to 18 A/c (9031)
 533 kite so far 9031

Fuss over detail DMZ &
 border area 9045, 9046, 9043, 9044

Oct Study detail DMZ (9046)
 Bug Bird beginning (7115) (9, 74)
 Squ forward (9, 74)
 2nd A/c shut down (D6002, 19)

Nov Approval to detail S. DMZ (9, 74)

Dec Tom Davies killed
 Jones proposal for nuclear gas (2601)
 Low level passes at TSN (8015, 68-69)
 move to BH (9, 74)

1601, A-2

	net	sub	lit
Det.	2097	297,945	448
Recd	297	43,025	239

12.7 mill for herb - gas data. signed (8005, 48)

66

JAN - JUN 1966

3 1003
4 Class 81
5 class 80
7 House
8 1601
9 1203

JAN

~~Elim Navigators~~ (3,12)

Hot Tip I & II

(3,12)

(4,12)

(4,12)

Stienbach proposal (2603)

white lubricate arrives (6 Dec) for cond (8009, 20)

Debl test in Thailand (1002)

FEB

(4,12)

OPS PINK ROSE (NO) (6013, 8014) Declass

Elim Navigators (3,12) (8,11)

Article (5105)

US attack HCM Trin. (9033)

MAR

315 ACGP releases 315 ACW (Declass)

comp dest to date 6425 (2635)

take 60 hits for month (9023)

have 25 PH winners (9023)

St. Dept quote on VN center (9091)

16 Mar 66 overland A Shan

APR

MACV Reg. run 4/12 (3,12) see (4,12-13) (8-11)

? date - Dresser says by VC
propaganda drive in early 66 - some
US call for anti-date.

See Spiving #11 for 2 stop story in Laos

MAY

Compare to 64 (3,13)

More 4/12 program (4,12) ↑

(4,12)

Hurlburt assume resp. for Debl try (5,4)

Attack on Si-hauweh Trail (7042)

Da Hany Troops have to move on
base. I Corps comp attempt

JUN

Lose 4/12 (3,13) (8,11) (9,74) (2602, 19)

rise small buds given by me cause

1968

US Mission Eval of Herb Program

1601, 26-33

1967

MRI/ARPA assessment of ecological
effects Summary

1601, 21-26

67

CINCPAC EVAL of
crop destr.

1601, 18-20

1967

MRI Study
Summary Digest

in 1601, 21-33

67

1,226,823 acres defol
148,414 crop
\$45.2 million in clm.

in N 6005, 48

67

By Apr 67 Mil. herb use
exceeded US requirements
discusses what got done

in S 6009, 2

See also 1285

1967

Jan Defol completed for Pink Rose
Jun Appr. defol northern DIA

1203 App III, 74

Pete Spivey

set up Nav training
program at Hurlburt
in Nov 67.

7750

Tet.

Airman hit in
chest with
bullet on guard
duty

7532

67 Pre-emption of the total ~~24,511~~
~~output~~ Orange? white output was 1st
100% pre-emption since WWII

56009, 50-51

68

Current Ops of 12 ACS

1601, 34-39

1st Priority

Find NSF in Reading Room

Has Folder title by box

can see ones with ^{Pencil} X's & Dates
in VN Country File

Can appeal security close with form in RR

On Aides File — also give "folder title"

Find On WHCF — watch for both "regular file"
& "confidential file"

Find Look at WHCF "Descriptions"

The Declassified Documents Retrospective Collection 21223 27
d3c

1:74A R&D projects in VN include experimental defoliant

Progress Report Advanced Research Projects Agency Sept 13, 1961 4p.

Kennedy Library, NSF, Vietnam Vol I (6), Box 193-194

1:76B Chief MAA, Tele. No. MAGIN 4253 to CINCPAC Dec 4, 1961 2p.

Vol II Box 194-195

1:77E

Chemical Crop Destruction 1961-65 (R) 76B, 77E, 77G, 78A, 78B,

79C 79E 79F 80D 82D 260B 791C 801E 803G

805D 813E 818D 819C 819^{Fig}G 820A 820F 831E

879E - 879G 894D 919B (75) 215E

Defoliants, military use in VN, Technology assessment

(69) 15331 Y4 Sci 2:91-1/F

Yellow lances in AF operations (69) 3701)

~~Robin Clarke~~, The Silent Weapons, NY; David McKay 1968.

~~Thomas Whiteside~~, Defoliation, NY: Ballantine Books, 1970.

~~United Nations Report~~, Chemical and Bacteriological (Biological) Weapons
and the Effects of Their Possible Use (NY: Ballantine Books, 1970)

The Air War (DS 557)

54

Says nothing of the cargo work in VN of the
123's & only mentions RH by including
the one picture.

Ecology of Defoliation: Indochina

58 - ¹⁰¹~~94~~ 113 - 119

160 - 165

I want the Defoliation Whiteside

133 - 135

Tschirley F.H. Defoliation in Vietnam Science 163: 779-786

Westing AH US Cong Rec 116 Report on Herbicidal Army

McCarthy RD Ultimate Folly: War by Pestilence,
Asphyxiation and Defoliation NY Knopf 1969

Scientific Research 4 (12): 22-30; (13): 26-30; (15): 5

Army 14 (2): 54-55

Armed Forces Chemical Jour. 18(1): 5-6

US Dept of Def DDC AD 824314 (MRI report) 1967

Chevaché
The Art of War in the Age of Edward III

→ Shermain's march

- Alberich

→ retreat to Hindenburg
line

- scorched earth

Brit Off. History -

- Ludendorff's

→ Westmoreland - Gehlen

WWI -

Good background
to US research
in anti-cryp
is in Brown's
letter

1408 p 1 ff.

1911 research

VN TESTS 1961

1408 (33)

includes Jan-Feb
1962

C-123 TESTS

CAMP DRUM
TESTS

1408 (21)

1408
p. 49

The 24 Aug spray site was
in an area personally selected
by President Diem. 61

Crash near Vung Tau on practice
spray mission. along Route 15
Spray went into VN after that.

Spray Tape 61

Blue discovered while tests
going on 1408, 78

61

For 1962 spray
in Iran and 1963
spray in Thailand see
D5003, 133-34

Author _____

Code # _____

Page (s) _____

Tactical Air Force Transport Sq.
Provisional One (TACAF TRANSPORT PROV 1)
was org. on 24 Nov under Comr
C. W. Marshall, OIC of the SABF, as
Embr. Under operational control of
2D ADVON Embr.

6 C-123
19 Officers
50 airmen.

To TSN on 6 Jan 1962

ships w/ crew arr 8 Jan offload 9 Jan

VNAF/USAF pilots meeting 9 Jan

Pluto recon 8-9 Jan

GVN needs 3 days to prepare pop. psychologically

Familiarization flts 10-11 Jan

Ops start 13 Jan

By 14 Jan had flown 6 spray
11 orientation
1 other

Author TP #2

Co'se # K 717.153-3

Page (s) _____

Now-Class

61
62

Dec 65

Ops over Laos begin

1203 App III, 74

65-468

STATS Sorties / hits
Sorties by type

1601, 40

K-SQ-A-CMDG-309-HI

309th A-C-E History 1 Jan - 30 Jun 65

P.1 8 MAR 65 Det 1, 315 TCG attached to 309
US SASF 309 HCS
Kept internal org.

in class folder

65/ Details of the Jan 1965 Boi Loi
Forest defol. run

Spy Narrative, 8-9.

"The Air Command"

Airman 6 (Sept 1962), 19-23

pictures of personnel blank
out the faces so they cant be
ID'd Don't mention names
etc.

Add explanation to fa on
security area

Author _____

Code # 5129

Page (s)

1962
Secretary

For C-123 locust
spraying in Iran
in 1962,

See

Author 

Code #

D5003

Page (s)

133-34

62

JUL - DEC 1965

1
2
3 6003
4 class 81
5 class 80
7 House
8 1601

65

JUL

AUG

Ease restriction on remote, unpopulated (1112, 41)

Continuing probs with Tgt approval (65-3)

SEP

Appr gnd based pur spray to Corps 1st (1112, 58-39)

Mohney Cntr (65-3)

OCT

War Zone D (4, 12) (8, 10)

K model Mod (2022)

NOV

1st F-100 (3, 11) see (5, 20)

Ask for intell specialist (65-3)

3 more 4/c (3, 12) (8, 10) (65-3)

C to UC (3, 12) (8, 10) (65-3)

Change Tactics (8, 10) (65-3)

Oriental River 25-Nov (8, 10)

15 new crew members (65-3)

DEC

LAOS spray (3, 12) (4, 12) see copy of class, 20 (1203, III-74) (65-3) (7805) (7750)

~~Various~~ Various TATS (8, 10)

Kien Hoa, 20-55 (65-3)

Gerardo attack on FE hatch (7805)

DATA

(1112, 8) (7, 150) (1601, 40) (B 5077) (1203)

65

JAN - JUN 1965

1. Deficit RH
2. Draft
3. 6003
4. Class 81
5. Class 80
6. ~~Butter~~ Spay
7. House
8. 1601

Interviews - VC Behavior (2617-18)

JAN Sherwood Forest 21 Jan (1, 6-9) (2, 3) (3, 10) (4, 11) (1203, III-74)
 20-32/33 1 Jan (1, 8) (65-1)
 (4, 11)
 Increase to 6 crews (Stammer)

FEB ~~K-mudat mod~~

← B. Lo: (6, 8-9) (2607) (65-1)
 ← Bomb Boi Loi Woods (Misc. 2)

MAR Yankee 27 Mar (1, 8) (4, 11) (2614 ff) (65-2)
 Saigon R. 1 Mar (1, 9) (65-1) (65-2)
 (4, 11)
 8 Mar to 309 ACS (Misc. 2)
 315 TCGP radiis 315 AC6, (Verlass)

APR Swamp Fox 30 Apr (1, 7-8) (2, 4) (3, 11) (4, 11) (8, 9) (65-2)
 Japanese Reactions (2606, 2641)
 Report Heavy weapons AAA (2639)

MAY MACV Recval 25 May (1, 9) (3, 11) (4, 12) (8, 9) (65-2)
 Fighter effects (2, 5)
 WX Factors (2, 6-7)
 Third AIC May 25 - (7731)

JUN Kontun 2-23 (2, 6)
 Rice 1st to BNT (7731)

Sentinel
North
N34

1967

Monthly data Class 80, 7, 21-22
Unit History

was Kelly's 500th new 7774 7484

JAN 31st Laos Plane shot down 6003, 14 1203, 29
CINCPAC request summary of half consumption 834 in Declass, 44
7774 Int at KheSanh
554
413
147

Stenoies
1601, 21-22, 18-20
~~2400, 19-20~~

FEB Defol. S. DTZ 7165, item 15
9049
520
365 McNamara Name 4060
61 Petition by Scientists 2604
2 A/c arrived 1203, 32

MAR 1 A/c arrived 1203, 32
534 1st Wounded 7853
329
157

APR Davenport Story 7165 #18
499 Labware exceed requirements 6009, 2, 18FF
310
164

MAY 19th Davis Killed 2 weeks ago 7853
Davis Service 7165, item 16
610 Problems with facilities at Da Nang 834 in Declass, 45 7484
368
88 Many problems 834 in Declass, 48

14 98
4 3
26 171
44 272
64PM Wx

JUN Vulnerability to fire 834 AD HI Declass
697 3 A/c arrived 1203, 32
414 Approved to Defol N DTZ 1203, 74
67 Apr-June 484 sent to Planes Declass
lost to UX & HI to KheSanh

2325 sent to
1,900,510 sent to
2542 sent to
2,000,000 sent to
615 to US

2325 sent to
1,900,510 sent to
2542 sent to
2,000,000 sent to
615 to US

834 in Declass 157 Declass Moore 24 Class 81, 14 Class 80, 21-22
19047 1st Half starts 6003, 14

1967

JUL Story 7165, item 25
 598 & UC-123 lost with crew [6003, 20] [1601, A-1] [1203, 32] [Class 80, 22] (7153)
 436 All UC-123 Tug at Holland [1203, 27]
 56

AUG 48.5% men cancelled [6003, 21]
 550
 343
 83

SEP New? Residents 9048
 647 839 AD Study [6003, 20] [Class 81, 14] [Class 80, 11]
 401 racoon increase to 32 A/c [6003, 21]
 104

OCT Rand eval published [6003, 18] [Class 1215]
 → CINC PAC Review [6003, 18] [1601, 18A]
 Last 3 months
 1638
 1500
 89

NOV NAV Tug Program at Holland [7750]

DEC 7th AF Report [6003, 18-20]
 MRI Study [1601, 21]
 5 KM no spray zone around rubber [1112, 51]
 Project half AVN [1112, 10]
 522, 425
 4804
 779
 1007 (no)
 2456
 21576, 090
 296, 124
 4497 miles
 6014 out
 2914
 6247
 4, 479, 000
 1016

5114 2019 NCOAS 48 / 1003 70 / 1601.40 Class 81.14 20 21 22 1112, 8 10 11 12 Class 80.6

"Saddle up" - get in formation
- leave to get into
the etc

"Leaving the Corral" - taxiing out

"Take it down, Cowboys" - descend
onto spray target

Author _____

Code # _____

Page (s)

Losses / hits - Aircraft

5007

5029, 5482

5108, 110

implies dumps with hits

Special missions

5007, 90 - Pink Rose
- DMZ

5080, 271 burning -

Command and Control

5029, 5482

5097, 122

5108, 110

Compensation charts

praise

5007, 91 - VC POW

5024

ERIC SEVAREID'S CHRONICLE
on Houston Channel 2 at
10:30 pm on 20 June 82 carried
feature on Agent Orange

SEVAREID said that RANCH
HAND used a powerful herbicide
called Agent Orange whose
major component was dioxin,
TCDD.

Author _____

Code # _____

Page (s) _____

3 gal / acre
" " "

8.5
8.5
93.5

3 x 129 fluid oz 43,510 sq. ft.
384 fluid oz

1 tablespoon = 1/2 fluid oz

1 teaspoon = 1/4 fluid oz

∴

768 tablespoons per 43,510 sq. ft. = ~~56.71~~ 0.176 tablespoons per foot
2304 teaspoons per 43,510 sq. ft. = 0.0529 teaspoons per foot
4.252 drops / sq. ft.

teaspoon = 80 drops = 2.539 drops/foot ^{state only 6% reach ground level}
∴ .0032 of a teaspoon per foot

BS

Herb Injury

"Rentschman ... said he regularly flew through clouds of Agent Orange as an 18-year-old helicopter crewman. The chemical within two days could topple a hardwood tree 150 feet tall"

Los Angeles Times 17 Dec 1978 p. 16
"Veteran Who Battled Defoliant Dies"

BS

Herb Injury

"a tanker plane lumbered 600 feet above, spraying an umbrella of mist on the trees below — and onto the helicopter into Brook &"

"Ailing Veteran Blames Army Herbicide"
Washington Post 2 Dec 1979, A31

WANT DEPTTEL 1056
EMBTEL 1543

For FARM GATE RESTRICTIONS

see JCS Memo Folder VN

both classed A

Request Memo w/attachments

Bromley Smith to President
re Scientists' petition
on chemical & biological
weapons (Secret)

dated 2/25/67

Memo w/attachment

Donald F. Hornig to
MARVIN Watson re
policy on use of
biological weapons (Secret)
dated 12/10/66

in WHCF Conf File
Box 74 ND 20-1

Special Assistants for Nat. Security Affairs

Mc George Bundy until Feb 1966

Walt Rostow from April 1966

Robert Komer in interim

In NSF Country File Vietnam Box 212 is document
entitled "Chemical and Biological Weapons" (n.d.)
(NOT AVAILABLE)

NSF Subject File Box 45 "Special Warfare & Counterinsurgency"
was a Secret State Dept Cable CA-12081 / 05/20/64
to all Amer Dipl & Consular Posts which is restricted A

WHCF Conf. File Box 71 ND 19/CO 72
Box 74 ND 19-1 ND 20-1

In ND 19/CO 1964-65 Nothing
Jan-Mar 1966 Strengthened

WHCF Conf File Overseas Box 24-25 Nothing

WHCF Conf File #13 Nothing

Table 2. Scope of the Viet Nam defoliation program
Acres sprayed

Year	Defoliation	Viet Cong Crop Destruction	Total of both
1962	17,119	717	17,836
1963	34,517	297	34,814
1964	53,873	10,136	64,009
1965	94,726	49,637	144,363
1966	775,894	112,678	888,572
1967	1,226,823	148,418	1,375,241

Sources not given in article

Author "Operation Ranch Hand"

5133

Code #

Weeds, Trees, and Turf 8 (March 1969),
20-22.

22

Page (s)

Whiteside 5108, 107

1962 4,940 a.

63 24,700

64 tripled +

65 155,610

66 741,247

67 1,486,446

68 1,267,110

69 perhaps 1 million

1003	5181	4,576,590	911
------	------	-----------	-----

Class 81, 21	6914		
--------------	------	--	--

Class 80, 6	6847	4,829,000	1011
-------------	------	-----------	------

1112, 8	6914		
---------	------	--	--

1601, 40	4804		779
----------	------	--	-----

1203 + 1215	6519		
-------------------	------	--	--

- Korea
- food as a weapon
- air power in any form as technological bullying
- program momentum
- the constraint of propaganda - unverifiable
 - = anticipating the enemy reaction
 - = defying the enemy to react!

criticism

5024

5029, 5480

5481

5482

St. Dept crit tests in Thailand
Hilsman & Aussie Gen.
accidental spraying

5083

5108, 107

DVN Protests / Propaganda

5029, 5480

USSR accuse US

5084, 55

US protests / World Protests

5029,5480 - 22 Scientists
- 5000 "

One of the
~~A primary~~ precept^s of science is that scientists are interested only in the truth, and are not swayed by emotions, ^{personal} opinions, etc. Yet ⁱⁿ the history of the herbicide controversy ~~indicates~~ ^{advice} that this ~~truth~~ is questionable. Not only were several of the leading figures in the various herbicide investigations avowedly anti-war, anti-herbicides^x, or both, but their actions and findings as part of the ~~scientific~~ fact-finding teams were obviously biased from the beginning. Probably the best example was that of Arthur Westing of the AAAS Herbicide Study team. At the initial briefing at the Fort Detrick Plant Science Laboratories, Westing's opening comment to the briefers was that "I am the enemy," and he made it clear that the committee's job was to go "all out to prevent the use of herbicides in Vietnam." As pointed out by Roy M. Sachs of the Department of Environmental Horticulture, University of California at Davis, Westing also was a member of the private group of scientists who made a "four-day "intensive field investigation" of reported herbicide damage in Cambodia in December 1969 (see Chapter 11) and reported "we could find no evidence of Viet Cong activity in Cambodia; nor did our repeated conversations with Cambodians and Europeans living along the border suggest any such activity." Interestingly, five months later the American incursion into Cambodia discovered large amounts of military supplies and a very large underground military headquarters at Chup and Mimot, where the Westing group spent two of their four days of "intensive" investigations. Oriens W. Pfeiffer, another independent ~~scientist,~~ was another member of the 1969 group.

^xLetter, Vietnam: AAAS Herbicide Study, Roy M. Sachs, Science 170 (1970), 1034-36 (quotations); Westing, Pfeiffer, J. Lavori, and L. Matasso, "Report on Herbicide Damage by the United States in Southeastern Cambodia," 31 December 1969, in Whiteside, Defoliation, app., 117-132.

no question...RH could not survive in modern environment cite weapons
from Israeli-Egyptian war new SAMs

question of whether it really was counterproductive

question of whether defol was fast enough to be worthwhile

how do you counter guerrillas.....high tech doesn't work and other
methods maybe don't need clearing the cover

What can and should a nation do to further its political goals

what about if necessary to survive

Is there such a thing as a moral weapon

Can wars be fought with one arm tied behind the back....how far should

we go in restricting our military from using the tools necessary to
accomplish the tasks we demand of them

do new methods of war automatically become bad...should we abandon them

to what extent do we protect one part of human existence (ecology) at
the cost of another (battlefield deaths)

*Scientific investigations, such as the AAAS report, were
one-sided, in that they considered only the ecological consequences
without any attempt to assess the military usefulness.*

no where in this theme is there an attempt to answer these questions...

because there are no answers

the men who flew and serviced the spray planes did a job...dangerous

and boring, war is not a debate tournament, its results are too final

right or wrong, the military man must finally face the moment of truth

~~No evidence that~~

While some evidence exists that 245T may affect children whose mothers were exposed, "there is no medical evidence that can be transmitted from the father"

Margot Hornblower Washington Post 27 June 1979 (a.p.) clipping
"A Sinister Drama of Agent Orange
Opens in Congress"

Press Release,

"U.S. Plans Dioxin-
Risk Study of
Veterans," Newsday
21 April 1979, in
RANCH HAND Medical Study File,
ATM

AF Times 4 May 1981, 2

Agent Orange: Physical Exams to Begin This Fall

Program to check at 3, 5, 10, 15, 20
year intervals using 1200 former R.H.

"Herbicide's Effect on Airman Study Topic"

M: Island (Michigan) Daily News

5 Jun 1979, 1

a large control group.

AF Times 18 June 1979, 4. USAF will study approx
1200 AF members exposed to Agent Orange
initial plan to conduct tests at School of Aerospace
Medicine at Brooks AFB, Tex.

(over)

AF Times 6 Oct 1980, 9 "Outside Scientists Monitor Agent Orange Study"

Independent review & monitoring of the Ranch Hand study used
to eliminate doubts as to honesty & objectivity of the study

~~12~~ Shippers

Date Prov gal Hub Coord.

690821 (12) Bien Hoa 11,700 0 YS 312783 - 312882 , YS 334808 - 334882
#26

690822 (12) Bien Hoa 12,000 0 YT 132262 - 070262 , XT 985313 - 987323 , YT 142274 - 074274
#26 12000 0 YS 253790 - 330835 , YS 330807 - 253777 , 277776

690407 (7) Kien Hoa 6000 0 XS 604247 - 542282
#34

700119 (5) An Xuyen 4700 W VR 917302 - 909205 - 909136
#42

690821 (12) Phuoc Long 12000 0 YU 589190 - 416297
#21

I DCT B & AS BS
 20 II AV BR/CR/BA/CA
 III all .Hms
 IV SRA

HI USE MSNS

I 1-5, 91, 92
 II 6-17, 93, 94
 III 18-29, 95
 IV 30-96
 Special 28, 29, 96

DATE # Prov.

7 Apr 69 7 IV
 690407 Delta

22 Jun 69 4 near
 690622 Hoi An

21-23 Aug 69 16 (4 12 shippers)
 690821
 690823

7 July 69 6 I Corps 4500 ϕ BS550713 BS447728
 690707

19 Jan 70 5 U Minh IV Corps
 700119

25 Jan 70 3 IV
 700125

21 Feb 70 4 IV
 700221

31 Mar 70 3 II
 700331

10 Apr 70 7 I (5) Quang Nhai: Slow: 4 No B ① BS369542 BS374400 BS386621
 700410 ② BS300620 BS339540
 2000 B ① BS364548 BS360619 ② BS304620 BS345540

16 Apr 70 3 II
 700416

20 July 70 3
 700720

22 July 70 3 12
 700722 20 W the Trng. 3000 β BP580600/620600/620630/700630/700500/580500/580660

Attempts to reduce the effectiveness of defoliation to a dollar and cents figure were not successful. Cost analysis showed the program to be uneconomical-- with estimates ranging from \$29 to \$52 per acre sprayed--but no one compared the number of lives saved or the military advantages gained. Nor was cost comparison made versus other military operations, such as Arc Light, etc.

[Swanson Interview]

Criticism by world

D 6002, 23-

Title

Final Report on Land Based
Environmental Monitoring at Johnson
Atoll - Disposal of Herbicide
Orange to U.S. Air Force
Occupational and Environmental
Health Laboratory Sept 1978
Part I

by

Authors

T. L. Thomas, D. P. Brown,
J. Herrington, T. Stanford,
L. Taft, and B. W. Vigor.

Contractor

Battelle Columbus Laboratories
Columbus, Ohio

Contract #

FO 8635-76-D-0168

Grant Number

CEEDO TR-78-87

Author _____

Code # _____

Page (s) _____

Most domestic uses of 245T was banned
after 1 Mar 1979 after studies showed
high rate of miscarriages among
Oregon women after exposure

SF - Sunday Examiner & Chronicle
13 Jan 1980, 24

"The Deadly Sog of Agent Orange"

Officials estimate that 26 million more
pounds of Agent Orange than was used
in VN was sprayed in the US
in the same period.

Florida Times Union (Jacksonville)

12 Sep 1977, A-1

Patricia Yack "Agent Orange once used in Florida"

The Centers for Disease Control is cosponsoring
a study of birth defects to see if
there is any connection

US Medicine 17 (1 Mar 81) 1

"CDC's Study Heavy Fined Handle"

AF Times 4 May 1981, 2

No Evidence for Domestic Ban

Armed Council on Science and Health
found no evidence to justify a
ban on some use of herbicide 245-T

Pete Earley

"Death rate of defoliant crews called normal"

Austin American-Statesman 1 Dec 1982, A8

Initial results indicate that the
RH crewmembers have lower than avg. mortality rate.

Last yr AF. proved RH crewmembers highly
exposed to herb.

" The Tet Offensive Was No Surprise to Johnson "

Rostow claims that it was clear in Nov 67 that the offensive was coming and that Johnson knew it. He also claims that US forces were put on special alert and dispositions were made for the attack.

" The only surprise at the time that the Communists attacked

Most attacks were on a small scale and easily turned back.

Letter,
Author W W Rostow

Code #

Page (s) NYT 7 Feb 82, sec IV, 18:45

"Defoliant Linked to Cancer Rate"

Claims that Agent White,
sold by Dow under the name
Tordon, which is used by
timber companies, TVA & Forest
service, has caused a sudden
increase in cancer in western
North Carolina.

Author _____

Code # _____

Page (s) NYT 7 Jun 82, B8