32 1

ADDRESS

Ву

C. EVERETT KOOP, MD, ScD SURGEON GENERAL

OF THE

U. S. PUBLIC HEALTH SERVICE
U. S. DEPARTMENT OF HEALTH AND HUMAN SERVICES



PRESENTED BEFORE THE INTERNATIONAL PLATFORM ASSOCIATION
WASHINGTON, D.C.
AUGUST 3, 1987

(GREETINGS TO HOSTS, GUESTS, FRIENDS, ETC.)

THANK YOU VERY MUCH FOR THIS HONOR.

DR. GEORGE CRILE HAS ALWAYS BEEN TO ME ONE OF THOSE MAGIC NAMES OF MEDICINE, SO THIS HONOR HAS SPECIAL SIGNIFICANCE FOR ME. HE WAS AN INFLUENTIAL CONTEMPORARY OF MY MENTORS IN SURGERY. I KNOW THAT MANY OF THE PRECEPTS DEVELOPED AND HELD BY DR. CRILE WERE HANDED DOWN TO ME DURING MY FORMATIVE YEARS AS A SURGEON.

I WOULD LIKE TO THINK THAT THE MEMBERS OF THE AWARD JURY, IN THE COURSE OF THEIR DELIBERATIONS, DID NOT PAY AS MUCH ATTENTION TO ME PERSONALLY AS THEY PAID TO THE ISSUE OF AIDS ITSELF AND TO ITS SIGNIFICANCE FOR THE HEALTH AND WELL-BEING OF ALL OUR CITIZENS.

FOR OVER A YEAR, NOW -- EVER SINCE PRESIDENT REAGAN ASKED ME TO DO SO -- I'VE BEEN GIVING THE AMERICAN PEOPLE THE FACTS ABOUT AIDS.

AND THE FACTS ARE NOT VERY NICE. THE AIDS VIRUS IS STILL RELATIVELY MYSTERIOUS. WE'RE STILL FINDING OUT THINGS ABOUT IT. AND THEREFORE, WE HAVE NO VACCINE YET TO PREVENT AIDS FROM SPREADING.

BUT WE DO KNOW A FEW THINGS WITH RELATIVE CERTAINTY. WE KNOW THAT AIDS IS VIRTUALLY FATAL: 91 PERCENT OF THE PEOPLE WHO WERE DIAGNOSED AS HAVING AIDS BACK IN 1981...HAVE SINCE DIED OF THE DISEASE. NINETY-ONE PERCENT.

THERE ARE VERY FEW CONTAGIOUS DISEASES THAT HAVE THAT KIND OF MORTALITY RATE. IN FACT, <u>ANYTHING</u> WITH THAT KIND OF KILLING POWER MUST BE TREATED WITH GREAT CIRCUMSPECTION.

WE ALSO KNOW WHERE TO LOOK FOR THIS DISEASE. THE AIDS VIRUS

FEEDS ON -- AND DESTROYS -- THOSE SPECIAL WHITE BLOOD CELLS THAT ARE

AT THE HEART OF OUR IMMUNE SYSTEM. HENCE, THE VIRUS GOES RIGHT FOR

THOSE CELLS...AND YOU FIND THEM IN HIGH CONCENTRATIONS IN TWO BODY

FLUIDS: BLOOD AND SEMEN.

SINCE 1985, WE'VE HAD A VERY GOOD BLOOD TEST TO DETECT THE PRESENCE OF ANTIBODIES TO THE VIRUS AND, THEREFORE, THE PRESENCE OF THE AIDS VIRUS ITSELF.

IT'S A LITTLE LIKE THOSE OLD DETECTIVE MOVIES, WHERE THE HERO KNEW THE VILLAIN WAS JUST AROUND THE CORNER...BECAUSE HE SAW HIS SHADOW.

THE BLOOD TEST DOESN'T REVEAL THE VIRUS ITSELF, BUT WE SEE ITS UNMISTAKABLE SHADOW.

AND WITH THAT KNOWLEDGE WE KNOW HOW THIS VIRUS IS SPREAD. IT IS SPREAD WHEN THE AIDS-INFECTED BLOOD AND/OR SEMEN FROM ONE PERSON IS PASSED ON TO ANOTHER PERSON.

THAT RARELY HAPPENS BY ACCIDENT. SO LET'S BE CLEAR ON THIS IMPORTANT PIECE OF INFORMATION:

YOU TRANSMIT -- OR CATCH -- AIDS <u>ONLY</u> IF YOU <u>DO</u> SOMETHING THAT INVOLVES PASSING AIDS-INFECTED BLOOD AND/OR SEMEN BETWEEN YOU AND YOUR PARTNER.

ANYTHING ELSE YOU'VE HEARD IS EITHER GUESS-WORK OR HYSTERIA.

AS THE PHILOSOPHER WILLIAM JAMES ONCE SAID...

"THERE IS NO WORSE LIE THAN A TRUTH MISUNDERSTOOD BY THOSE WHO HEAR IT."

LET'S HAVE NO SUCH LIES AND NO SUCH MISUNDERSTANDINGS ABOUT THE DISEASE OF AIDS. LET'S IMPLANT THE TRUTH OF THE MATTER FIRMLY IN OUR MINDS.

YOU CAN SHARE WATER GLASSES, BATH TOWELS, TOILET SEATS, SWEAT-SHIRTS, AND HOUSEHOLD PETS WITH OTHER PEOPLE...AND YOU WON'T GET AIDS.

YOU MAY GET A <u>COLD</u> OR YOU MAY GET <u>THE FLU</u>. BUT THOSE ARE <u>NOT</u> THE WAYS YOU GET AIDS.

THEN PRECISELY HOW IS THE VIRUS SPREAD?

THE MOST COMMON WAY IS THROUGH THE ACT OF SEXUAL INTERCOURSE.

AND, IN FACT, CERTAIN SEX PRACTICES NOT ONLY PRODUCE SEMEN BUT ALSO

CAN CAUSE BLEEDING, PARTICULARLY ANORECTAL BLEEDING. SUCH PRACTICES

HAVE BEEN ENGAGED IN BY SOME HOMOSEXUALS AND BISEXUAL MALES.

AND THAT ACCOUNTS FOR THE FACT THAT 2 OUT OF EVERY 3 VICTIMS OF AIDS ARE EITHER HOMOSEXUALS OR BISEXUAL MALES.

BUT LET'S BE ABSOLUTELY CLEAR ABOUT THIS: IT'S NOT THEIR HOMOSEXUALITY BY ITSELF THAT'S THE CAUSE OF AIDS. SAYING THAT MAKES AS MUCH SENSE AS SAYING YOU GET AIDS IF YOU HAVE BLUE EYES OR BIG FEET. IT JUST ISN'T SO.

MANY HOMOSEXUALS -- MAYBE MOST, THAT'S SOMETHING WE DON'T KNOW -- BUT CERTAINLY A GREAT NUMBER OF HOMOSEXUALS AND BISEXUAL MALES HAVE MONOGAMOUS RELATIONSHIPS AND HAVE NOT ENGAGED IN THESE ROUGHER SEX ACTS. AND SO, THEY DON'T HAVE AIDS AND THEY'RE AS FRIGHTENED OF THE DISEASE AS THE REST OF US ARE.

WHAT IT COMES DOWN TO IS THIS: WE'RE FIGHTING A DEADLY DISEASE...

WE'RE NOT FIGHTING THE PEOPLE WHO HAVE IT. THE AMERICAN SYSTEM OF

PUBLIC HEALTH HAS WAGED WARS AGAINST SMALLPOX, POLIO, MEASLES,

SYPHYLIS AND MANY OTHER CONTAGIOUS DISEASES. WE <u>NEVER</u> WAGED WAR

AGAINST THE <u>PEOPLE</u> WHO HAD THEM.

AS YOUR SURGEON GENERAL, I CAN ASSURE YOU THAT WE'RE NOT GOING TO CHANGE NOW...AIDS OR NO AIDS.

NEARLY 40,000 INDIVIDUALS HAVE CONTRACTED AIDS SINCE THE FIRST 5 CASES WERE REPORTED BACK IN JUNE, 1981. AS I INDICATED A MOMENT AGO, ABOUT TWO-THIRDS OF ALL THOSE VICTIMS HAVE BEEN HOMOSEXUALS AND BISEXUAL MALES.

BUT ANOTHER 25 PERCENT ARE INDIVIDUALS WHO "SHOOT" DANGEROUS DRUGS INTO THEIR BLOODSTREAMS, USING OTHER PEOPLE'S NEEDLES AND SYRINGES ALREADY CONTAMINATED WITH THE AIDS VIRUS.

BETWEEN THEM, THESE TWO GROUPS -- SOME DRUG ADDICTS AND SOME HOMOSEXUALS AND BISEXUAL MALES -- ACCOUNT FOR 90 PERCENT OF ALL AIDS VICTIMS IN THE UNITED STATES.

SO FAR, YOU HAVE TO SAY THAT THE DISEASE OF AIDS IS SIMPLY NOT THE DISEASE OF THE MAJORITY OF AMERICANS. I REPEAT: NOT SO FAR.

MOST AMERICANS ARE HETEROSEXUAL AND MONOGAMOUS: THAT IS, THEY HAVE ONE SEX PARTNER AND THEY'RE FAITHFUL.

SOME OF YOU MAY FIND THAT HARD TO BELIEVE...ESPECIALLY IF YOU ENJOY GRADE "B" MOVIES AND WATCH DAYTIME T.V. ACCORDING TO THOSE PRODUCTIONS, THE ONLY REASON AN AMERICAN GETS OUT OF BED IN THE MORNING IS TO GET INTO SOMEONE ELSE'S BED THAT AFTERNOON.

THAT MAY BE ENTERTAINING...BUT <u>FORTUNATELY</u> IT'S JUST NOT TRUE.

AND I SAY THAT AS YOUR <u>SURGEON GENERAL</u>, <u>NOT</u> AS YOUR CHAPLAIN.

IF IT <u>WERE</u> TRUE, BELIEVE ME, I'D BE TALKING TO AN EMPTY BALLROOM RIGHT NOW. MOST OF YOU WOULD NOT BE HERE. YOU'D BE IN A HOSPITAL OR A CLINIC SOMEWHERE, BEING TREATED FOR SYPHILIS, GONORRHEA, OR HERPES.

OR YOU'D BE IN A HOSPICE DYING OF AIDS.

BUT YOU AREN'T ANY OF THOSE THINGS. YOU'RE HERE. AND I'D GUESS THAT THE WORST HEALTH PROBLEM MOST OF YOU HAVE HAD TODAY IS A TEMPO-RARY DISAGREEMENT WITH YOUR LUNCH.

THAT'S NOT VERY ROMANTIC...AND YOU CAN'T GET A NICKEL FOR THE MOVIE RIGHTS TO A CASE OF INDIGESTION.

BUT THERE IT IS.

OUR EPIDEMIOLOGISTS ESTIMATE THAT ABOUT A MILLION AND A HALF
AMERICANS ARE NOW INFECTED WITH THE AIDS VIRUS...BUT, FOR ONE REASON
OR ANOTHER, THEY HAVE NOT YET CONTRACTED AN AIDS-RELATED DISEASE.
THEREFORE, WE DON'T KNOW WHO THEY ARE...AND THEY DON'T KNOW EITHER.

BUT THERE ARE CLUES, DRAWN FROM LIFESTYLE AND FROM GEOGRAPHY,

FOR EXAMPLE, IF YOU'RE A HOMOSEXUAL OR BISEXUAL MALE BETWEEN THE AGES OF 30 AND 39, AND YOU LIVE IN ONE OF THE NATION'S FIVE METRO-POLITAN AREAS WITH HIGH AIDS INFECTION RATES -- NEW YORK CITY, FOR INSTANCE, OR SAN FRANCISCO -- THE CHANCES ARE 1 IN 15 THAT YOU ALSO ARE NOW CARRYING THE AIDS VIRUS IN YOUR BLOODSTREAM.

BUT IF YOU'RE A <u>HETEROSEXUAL</u> MALE BETWEEN 30 AND 39 YEARS OLD AND YOU LIVE IN NASHUA, NEW HAMPSHIRE, OR OMAHA, NEBRASKA, OR SOME OTHER <u>LOW</u>-INCIDENCE AREA, YOUR CHANCES OF BEING AN AIDS CARRIER ARE 1 IN 1,400.

AND IF YOU'RE A <u>WOMAN</u> THAT AGE...LIVING IN THOSE SAME LOW-INCIDENCE AREAS...YOUR CHANCES OF BEING AN AIDS CARRIER ARE 1 IN 14,000.

BUT IF YOU DON'T ENGAGE IN HIGH-RISK SEXUAL BEHAVIOR AND YOU DON'T "SHOOT" DRUGS...REGARDLESS OF WHERE YOU LIVE AND REGARDLESS OF HOW OLD YOU ARE...YOUR CHANCES OF BEING AN AIDS CARRIER ARE...ZERO.

NOW, BEFORE YOU BREATHE A BIG SIGH OF RELIEF, LET ME TELL YOU A SECRET: THOSE ARE MARVELOUS ODDS...BUT WHETHER OR NOT THEY STAY THAT WAY DEPENDS ON YOU.

AND THAT'S MY GREATEST CONCERN, AS YOUR SURGEON GENERAL.

YES, IT'S TRUE THAT MOST PEOPLE IN AMERICA TODAY WILL NOT GET AIDS BECAUSE THEY SIMPLY DON'T BEHAVE IN WAYS THAT PUT THEM AT RISK.

BUT BEHAVIOR CAN CHANGE...AND NOT ALWAYS FOR THE BETTER. AND SOME PEOPLE JUST NEVER GET THE MESSAGE STRAIGHT:

SOME PEOPLE STILL SMOKE CIGARETTES...EVEN THOUGH THE VERY PACKAGE ITSELF HAS A LABEL SAYING THAT SMOKING CIGARETTES CAUSES A VARIETY OF TERRIBLE DISEASE CONDITIONS. BUT THEY'RE ADDICTED AND THEY CONTINUE TO SMOKE.

AND SOME PEOPLE STILL DRIVE TOO FAST AND WON'T WEAR SEAT-BELTS.

AND SOME PEOPLE DRINK TOO MUCH.

AND SOME PARENTS STILL THINK THEY HAVE A RIGHT, IN THE PRIVACY OF THEIR OWN HOMES, TO ABUSE THEIR CHILDREN...AND EACH OTHER.
THEY'RE WRONG, OF COURSE.

ALL THOSE PEOPLE ARE WRONG. AND WE'RE OBLIGED TO TELL THEM SO.

WE HOPE THAT AT LEAST A FEW -- IF NOT ALL OF THEM -- WILL MEND THEIR WAYS AND NO LONGER DO THOSE LIFE-THREATENING THINGS.

AND WE HOPE THAT THE REST OF OUR CITIZENS WILL ALSO GET THE MESSAGE. AND WE HOPE THAT SUCH A MESSAGE WILL ENCOURAGE THEM TO KEEP ON BEING THE GENERALLY HEALTHY, SENSIBLE, LIFE-PROTECTING PEOPLE THAT THEY ARE.

SO I HAVE TO SAY, YES, THE RISKS OF BEING INFECTED BY AIDS MAY NOW BE LOW...BUT THEY COULD RISE, IF WE DON'T TAKE EVERY PRECAUTION. THEREFORE, WE'RE OBLIGED TO HAMMER AWAY WITH THE FACTS ABOUT AIDS IN ORDER TO CONVINCE A FEW PEOPLE TO CHANGE THEIR BEHAVIOR AS WELL AS CONVINCE MANY PEOPLE NOT TO CHANGE THEIRS.

I SAID EARLIER THAT 90 PERCENT OF ALL 40,000 AIDS VICTIMS HAVE EITHER BEEN INTRAVENOUS DRUG ABUSERS OR HOMOSEXUALS AND BISEXUAL MALES.

BUT ANOTHER 4 PERCENT ARE <u>NONE</u> OF THE ABOVE. THEY ARE MEN AND WOMEN WHO HAVE HAD A <u>HETEROSEXUAL</u> RELATIONSHIP WITH AN AIDS CARRIER AND <u>THAT'S</u> HOW THEY GOT THE DISEASE.

FOR EXAMPLE, THE WIFE OF AN INFECTED BISEXUAL MAN BECOMES <u>HERSELF</u>
INFECTED WITH THE VIRUS...CONTRACTS AN AIDS-RELATED DISEASE...AND
DIES.

OR CONSIDER THE SPOUSE OF A PROMISCUOUS, AIDS-INFECTED

INDIVIDUAL. APPARENTLY IT'S POSSIBLE FOR HER TO ABSORB HIS VIRUS INTO
HER OWN BLOODSTREAM, LOSE HER IMMUNITY TO A FATAL DISEASE...AND DIE.

THIS IS VERY OMINOUS-SOUNDING INFORMATION. BUT I'M NOT TELLING IT TO YOU IN ORDER TO STRIKE FEAR INTO YOUR HEARTS. I'VE LIVED LONG ENOUGH TO KNOW THAT THERE'S A VERY THIN LINE BETWEEN FEAR...AND HATE. SO I DON'T WANT YOU TO BE FEARFUL OF THIS DISEASE. RATHER, I WANT YOU TO KEEP YOUR WITS ABOUT YOU AND GIVE THIS PROBLEM YOUR COMPLETE AND MOST THOUGHTFUL ATTENTION.

OTHER PEOPLE, I'M SORRY TO REPORT, HAVE GONE ABOUT THE COUNTRY PREACHING THE FEAR OF AIDS. AND IN THEIR WAKE THEY LEAVE BEHIND BOTH FEAR OF THE DISEASE...AND HATE FOR THOSE WHO HAVE IT.

BUT I WON'T HAVE ANY PART OF THAT.

I SAID EARLIER THAT WE HAD NO CURE FOR AIDS...NO VACCINE...NO SILVER BULLET. THE BEST WEAPON WE NOW HAVE IS EDUCATION...EDUCATION...AND MORE EDUCATION.

WE NEED ESPECIALLY TO TEACH OUR CHILDREN AND YOUNG PEOPLE ABOUT THIS DISEASE. THE DISEASE WILL STILL BE AMONG US WITH ITS SAME DREAD POTENTIAL OF DEATH, WHEN TODAY'S 10-YEAR-OLD TURNS 21.

IT IS ABSOLUTELY ESSENTIAL THAT WE BEGIN NOW TO RAISE A GENERATION OF PEOPLE KNOWLEDGEABLE AND AWARE OF THE DISEASE OF AIDS...A GENERATION THAT RESPECTS ITSELF...ONE THAT WILL NOT FRIVOLOUSLY ENDANGER HUMAN LIFE...A GENERATION THAT WILL KEEP THE HUMAN RACE GOING, DESPITE THE POOR EXAMPLE SET BY SO MANY OF THEIR ELDERS.

HISTORY TELLS US THAT THE PHILOSOPHER DIOGENES PUNISHED THE FATHER WHOSE SON WAS CAUGHT SWEARING. THAT'S NOT A BAD IDEA.

IN REGARD TO AIDS, I THINK <u>WE</u> WILL DESERVE TO BE SEVERELY

PUNISHED, IF WE LIVE TO SEE OUR CHILDREN INFECTED WITH THE AIDS VIRUS

BECAUSE <u>WE</u> NEGLECTED TO TEACH <u>THEM</u> THE FACTS OF LIFE...AND OF DEATH.

AND NOW, I WANT TO SAY AGAIN HOW MUCH I APPRECIATE THE HONOR YOU'VE AFFORDED TO ME...AND NOW MUCH I RESPECT THE MEMBERS OF THE JURY FOR BRINGING THIS ISSUE OF AIDS OUT INTO THE OPEN AT THIS MEETING.

THE KOOP FAMILY CAME HERE FROM HOLLAND MANY YEARS AGO AND IN THEIR LUGGAGE THEY CARRIED MANY WISE SAYINGS FROM THE OLD COUNTRY.

ONE OF THEM, TRANSLATED FROM THE DUTCH, GOES LIKE THIS:

"VISITORS ALWAYS GIVE PLEASURE...IF NOT AT THEIR ARRIVAL, THEN AT THEIR DEPARTURE."

I WILL TAKE MY OWN HINT...SAY "THANK YOU" ONCE AGAIN...AND ALSO "GOOD NIGHT."

#