

The Committee for the 50th American Presidential Inaugural requests the honor of your presence to attend and participate in the Inauguration of Ronald Wilson Reagan as President of the United States of America George Herbert Walker Bush as VicePresident of the United States of America on Sunday the twentieth of January one thousand nine hundred and eighty five in the City of Washington

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE. APPLETON, WI 54911

October 14, 1985

CONFIRMING
LEO EMIL WANTA

Dear Ur. President:

A recently applied for Deputy Director.
Strategic Defence In: Etuce us my
Lt. General James Abrahamson, USAF.

With your continue; support this challenging of port trulty allows we to make a working contribution to one Defense of furts. Thank your ogsing for your previous quidance.

Wirm my best wishes, Sincerely, LSD EW ats

The Howarble Genris R. Ford T.O. Box 927 Resucho Mirage, CA. 92270

Leo E. Wanta & Associates CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE.

APPLETON, WI 54911

Occupen 15,1985

LEO EMIL WANTA

The Honorable George Bush:

Duecour, Strategic Telense Inisthe Pagenes Abrahamson, USAF.

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With my best wishes,

Sincerely Lates

The Honorable George Bush Vice President of the United States mounted stall salve Washer DC. 50500

CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE.

APPLETON, WI 54911

October 14, 1985

EO EMIL WANIA

The Honorable Donald Reagen,

Gendral James Abrahamson Strategie Durstue Defense drg: for the causer opportunity of Deprey Director.

With your contemporation supported allow me to nake at strong would allow me to nake at to oud Defense Mfrits & Rendert Reagan.

With my best wishes, Sincerely Les EWats

The Homosolile Donald T. Regan Presidential Chartor Storie The while Hous's WASHINGTON, DC. 20500

T7D STEVENS, ALASKA
CHARLES McC. MATHIAS, JR., MARYLAND
WILLIAM S. COHEN, MAINE
DAVE DURENBERGER, MINNESOTA
WARREN B. RUDMAN, NEW HAMPSHIRE
THAD COCHRAN, MISSISSIPPI

THOMAS F. EAGLETON, MISSOURI LAWTON CHILES, FLORIDA SAM NUNN, GEORGIA JOHN GLENN, OHIO CARL LEVIN, MICHIGAN ALBERT GORE, Jr., TENNESSEE

FRANKLIN G. POLK, CHIEF COUNSEL AND STAFF DIRECTOR MARGARET P. CRENSHAW, MINORITY STAFF DIRECTOR

United States Senate

COMMITTEE ON GOVERNMENTAL AFFAIRS WASHINGTON, DC 20510

CONFIRMING LEO EMIL WANTA

November 11, 1985

Mr. Leo Wanta Leo E. Wanta & Associates 2101 North Edgewood Avenue Appleton, Wisconsin 54911

Dear Mr. Wanta:

I have received your further letter regarding your reapplication for a senior management position with Strategic Defense Initiative.

While it is my understanding that there are no positions currently available in the Defense Department for someone of your caliber, it is good to know of your continued interest in the Strategic Defense Initiative.

Sincerely,

William V. Roth. Jr. Chairman

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WVR/jm/ms

United States Senate

COMMITTEE ON GOVERNMENTAL AFFAIRS WASHINGTON, DC 20510 OFFICIAL BUSINESS William V. Kort Ju. S.S.

Mr. Leo Wanta Leo E. Wanta & Associates 2101 North Edgewood Avenue Appleton, Wisconsin 54911

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE.

APPLETON, WI 54911

EO EMIL WANTA

October 15, 1985

Dear Senton ROTH:

A recently reapplied for a senior Management opposition by with Lt. Comerce James Aldrohamson,

{ Aucres } With my best

The Honorable William ROTH , JR. United States Seate WASH, TO. DC

MARVELOUS INVESTMENTS LIMITED

P.O. Box 146 Road Town Tortola British Virgin Islands



Canadian Operations
4000 Steeles Ave. W.
Ste. 221
Woodbridge, Ontario
L4L 4V9

Telefon: (905)851-3400 Telefax: (905)851-5108

THE EIGHTH DAY OF JANUARY, 1998

<u>via Telecopier</u>: 202 456 1907

THE HONOURABLE, ALBERT GORE, JR.
OFFICE OF THE VICE PRESIDENT OF THE UNITED STATES
THE WHITE HOUSE
1600 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C., U.S.A. 20501.0001

DEAR VICE PRESIDENT GORE:

I WAS QUITE SURPRISED AND SHOCKED TO LEARN OF THE EXTREMELY TRAGIC CIRCUMSTANCES OF " THE MOLINA FAMILY".

THE CLINTON/GORE ADMINISTRATION, WHEN INFORMED AT YOUR PRESIDENTIAL LEVEL, MUST READILY CONSIDER THAT THIS FUTURE AMERICAN FAMILY BE GRANTED FAVOURABLE CONSIDERATION TO BE A GROWING PART OF A GREAT FEDERAL NATION.

HER IMMEDIATE RETURN WITH HER TWO DARLING CHILDREN TO THE UNITED STATES OF AMERICA, WOULD ONLY TAKE A FEW PRECIOUS MOMENTS OF YOUR VALUED TIME SCHEDULE VIA YOUR PRESIDENTIAL PARTICIPATION.

PLEASE BE KIND TO REVIEW THE ENCLOSED WRITTEN CORRESPONDENCE OF ATTORNEY JAN MORTON HEGER, AND GRANT HER IMMEDIATE RETURN TO THE UNITED STATES of AMERICA.

THANK YOU FOR YOUR RAPID AND FAVOURABLE RESPONSE TO THE CONTINUING TRAVESTY OF HUMANITARIAN RIGHTS AND AMERICAN RE-ENTRY DELAYS.

SINCERE SALUTATIONS,

MARVELOUS LIVESTMENTS LIMITED

Ambassador Leo E Wanta, Chairman/CEO Diplomatic Passport Nos. 04362/12535

LEW:rr

Enclosures: (3)

MARVELOUS INVESTMENTS LIMITED

P.O. Box 146 Road Town Tortola British Virgin Islands

CONFIRMING LEO EMIL WANTA Canadian Operations 4000 Steeles Ave. W. Woodbridge, Ontario L4L 4V9

Telefon: (905)851-3400 Telefax: (905)851-5108

Ste. 221

DR GREGORY SALI TFAX: USA 208 376 4404

IN RE: HUMANITARIAN FUNDING ALLOCATIONS

DEAR GENTLEPERSONS:

I HAVE JUST BEEN ADVISED THAT CERTAIN MONETARY FUNDING NEEDS TO BE PRIVATELY/GOVERNMENTALLY PLACED FOR CURRENTLY APPROVED GLOBAL HUMANITARIAN PROJECTS.

PLACEMENT BANK

SUMITOMO BANK

PLACEMENT AMOUNT

USDollars FOURTEEN BILLION +/-(US\$14,000,000,000.00) +/-

VALUE DATE

IMMEDIATE

TERMS AND CONDITIONS :

FUNDING PLACEMENT IS CONTINGENT ON:-

a) WORLD BANK PROJECT CODE / NUMBER, WITH PROGRAM MANAGER

CODE. OR:

b) INTERNATIONAL MONETARY FUND (IMF) PROJECT CODE / NUMBER. WITH PROGRAM MANAGER CODE.

THESE MONETARY FUNDS NEED TO BE LAWFULLY PLACED WITHIN THE NEXT THREE (3) INTERNATIONAL BANKING DAYS, WITH WORLD BANK AND/OR INTERNATIONAL MONETARY FUND APPROVAL.

THANK YOU FOR YOUR RAPID RESPONSE TO THIS FINANCIA	L MATTER.
YOURS FAITHFULLY,	
MARVELOUS INVESTMENTS LIMITED 28	1UN97
AMBASSADOR LEO E WANTA, D.P.P. # 12535/04362	
CHAIRMAN and CHIEF EXECUTIVE OFFICER	

EIGHTH DISTRICT
WISCONSIN

FOREIGN AFFAIRS COMMITTEE

SUBCOMMITTEES
EUROPE AND THE MIDDLE EAST
INTERNATIONAL OPERATIONS

RURAL CAUCUS
TRAVEL AND TOURISM CAUCUS



United States House of Representatives

215 CANNON HOUSE OFFICE BUILDING WASHINGTON, D.C. 20515

DISTRICT OFFICES: 126 NORTH ONEIDA STREET APPLIETON, WISCONSIN 54911

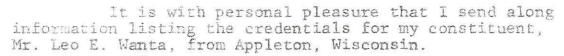
207 FEDERAL BUILDING 325 EAST WALNUT STREET GREEN BAY, WISCONSIN 54301

101 NORTHERN BUILDING 844 PIERCE AVENUE MARINETTE, WISCONSIN 54143

June 9, 1981

The President
The White House
Washington DC 20510

Dear Mr. President:



Our office is particulary impressed with the track record of success in the business world accorded to him. His accomplishments are certainly impressive, especially in view of his youth; Leo is 42. We understand that Mr. Wanta is being considered for the position of Inspector General, Department of Defense. I know personally of his dedication and commitment to cutting every possible cost attributable to waste, fraud, poor procurement practices and mismanagement. Leo Wanta would excel in this vital and responsible role and I commend him to your attention and, hopefully, appointment.

The Wanta family has been active with the Outagamie County Republican party for a number of years. During the '80 campaign, at their personal expense, they hosted a number of receptions to encourage support of the Reagan candidacy. Leo treasures the red, white and blue pen inscribed "Let's make America great again!" He has postponed a number of business opportunities to make it possible for him to serve in the public sector during your Administrations.

Mr. Wanta is an outstanding citizen who wants to serve his country. I know he will do so with great distinction if afforded an opportunity. Again, it is a pleasure to urge your consideration of Mr. Leo E. Wanta for appointment within the Department of Defense.

Respectfully

TOBY ROTH

Member of Congress



DEPARTMENT OF DEFENSE STRATEGIC DEFENSE INITIATIVE ORGANIZATION WASHINGTON, DC 20301-7100

SDIO/SSP

7 OCT 1985

Mr. Leo E. Wanta 2101 N. Edgewood Avenue Appleton, Wisconsin 54914

Dear Mr. Wanta:

Thank you for your recent letter expressing support for the President's Strategic Defense Initiative, and inquiring about employment as the Deputy Director of the Strategic Defense Initiative Organization (SDIO).

The Deputy Director's position presents unique qualification requirements. I have carefully reviewed the biographical information that you have provided. Although your managerial abilities and positive attitude seem to be outstanding, you unfortunately do not match the highly scientific background required to oversee this high technology program.

Although my reply cannot be favorable at this time, please be assured that your interest in the Strategic Defense Initiative is most appreciated. Support of the effort by concerned citizens, such as yourself, throughout the United States will play a major role in the success of the program.

Sincerely.

James A. Abrahamson Lieutenant General, USAF

Director

OFFICE OF THE SECRETARY OF DEFENSE WASHINGTON, D.C. 20301

OFFICIAL BUSINESS PENALTY FOR PRIVATE USE, \$300

SDIO/SSP

OFFICE

Mr. Leo E. Wanta 2101 N. Edgewood Avenue Appleton, Wisconsin 54914

October 15, 1985

CONFIRMING LEO EMIL WANTA

Dear LT. General Abrahamson:

Atten reviewes your var. 7, 1985 latte and upon reflection of realized and your comments. It realized requires current Hi Tech Knowledge experied expertise and working muldiete agest and continue contribution to your ofto In that light, I respectfully request reconsiderates in a different Special Assala & to for personally With the property with a suit of the suit

Historian James A. Abrahamson, U.S.A.F.

Director, DD10 | SSP

WASHINGTON, To. 20500

LEO E. WANTA & ASSOCIATES
CONSULTANTS TO MANAGEMENT
414-733-6625
2101 NO. EDGEWOOD AVE.
APPLETON, WI 54911

October 15,1985

Dear Section Thursend:

CONFIRMING
LEO EMIL WANLA

Strategie Defense Director of Abrahamon Director of A femine Manager Sweet Career.

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Quidance ny uporch?

Contintor ion the Type, or Defense.

With my best wishes,

The Honorable Strong Thomand

The Howard love Strone I havenous Outred States Seate Washington, Dc. 20510



OFFICE OF THE VICE PRESIDENT WASHINGTON

October 22, 1985

Mr. Leo E. Wanta Leo E. Wanta & Associates 2101 North Edgewood Avenue Appleton, Wisconsin 54911



Dear Mr. Wanta:

On behalf of Vice President Bush, thank you for your recent letter regarding your application to the Department of Defense.

Unfortunately, the Vice President is not in the personnel loop and is therefore not in a position to be of assistance in this matter. The best course of action is for you to direct your inquiries to the Department of Defense. Thank you for your interest in writing.

Sincerely,

Deputy Assistant to the Vice President

and Staff Secretary

OFFICE OF THE VICE PRESIDENT WASHINGTON, D.C.

Cy Bull

Mr. Leo E. Wanta Leo E. Wanta & Associates 2101 North Edgewood Avenue Appleton, Wisconsin 54911

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT 414-733-6625

2101 NO. EDGEWOOD AVE. APPLETON, WI 54911

OCTUBER 15, 1985

CUNTIRMING LEO EMIL WANTA

Dear Sentor Dule:

Hanagement oppned for a senior Management opposite to the sure Lt. Cenare formes Abhahanson, USAF, re: Strategie Define Ivistive.

With your continuing personal Aupport and quidantel, my efforts at SDIO SSP would be forts would be law to our Defense reforts & the Reagan Address Transvon. Thank you

With my best wishes, Sincerely,

Les Ewats

The Howardle Bus Dule Unred States Senate Wasiting ton, DC 20510 LOWELL WEICKER, JR., CONNECTICUT, CHAIRMAN

RUDY BOSCHWITZ, MINNESOTA SLADE GORTON, WASHINGTON DON NICKLES, OKLAHOMA WARREN RUDMAN, NEW HAMPSHIRE ALFONSE M. D'AMATO, NEW YORK BOB KASTEN, WISCONSIN LARRY PRESSLER, SOUTH DAKOTA BARRY GOLDWATER, ARIZONA PAUL S. TRIBLE, JR., VIRGINIA

DALE BUMPERS, ARKANSAS SAM NUNN, GEORGIA JAMES R. SASSER, TENNESSEE MAX BAUCUS, MONTANA CARL LEVIN, MICHIGAN ALAN J. DIXON, ILLINOIS DAVID L. BOREN, OKLAHOMA TOM HARKIN, IOWA JOHN F. KERRY, MASSACHUSETTS

ROBERT J. DOTCHIN, STAFF DIRECTOR R. MICHAEL HAYNES, CHIEF COUNSEL JOHN W. BALL III, MINORITY CHIEF COUNSEL

United States Senate

COMMITTEE ON SMALL BUSINESS WASHINGTON, DC 20510

November 19, 1985

Leo Wanta Leo E. Wanta & Associates 2101 N. Edgewood AVenue Appleton, WI 54911

Dear Leo:

My office has contacted the Office of Strategic Defense Intiative regarding your application for the position of Deputy Director. At the present time, General Abrahamson's office is in the process of reorganization and tentatively plans to fill that position with someone from within the organization once the reorganization is completed.

Thanks for contacting me; I hope this information is helpful.

Sincerely,

Rudy Boschwi

RB/km

United States Senate

COMMITTEE ON AGRICULTURE, NUTRITION, AND FORESTRY WASHINGTON, D.C. 20510

OFFICIAL BUSINESS

Leo Wanta Leo E. Wanta & Associates 2101 N. Edgewood AVenue Appleton, WI 54911

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT

414-733-6625 2101 NO. EDGEWOOD AVE. APPLETON, WI 54911

Ocruser 14, 1985

CONFIRMING LEO EMIL WANTA

Down Senator Boschwitz:

I recently applied for Devry Director | Strategic Delense! Initiative w/ Lt. General Abrahamson, USAF.

With my best wishes,

Sincerely Water

The Howardle Rudy Boschw. 172 United States Senate Washing Ton, DC. 20510 135 HART SCHATE OFFICE BUILDING WASHINGTON, DC 20510 (232) 224-3744

721 FEDERAL BUILDING 210 WALNUT STREET DES MOINES, IA 50309 (515) 284-4890

206 FEDERAL BUILDING 101 1ST STREET S.E. CEDAR RAPIDS, IA 52401 (319) 399-2555

United States Senate

CHARLES E. GRASSLEY

103 FEDERAL COURTHOUSE BUILDING 320 6TH STREET SIOUX CITY, IA 51101 (712) 233-3331

210 WATERLOO BUILDING 531 COMMERCIAL STREET WATERLOO, IA 50701 (319) 232-6657

116 FEDERAL BUILDING 131 E. 4TH STREET DAVENPORT, IA 52801 (319) 322-4331



October 21, 1985

Mr. Leo E. Wanta President Leo E. Wanta & Associates 2101 N. Edgewood Avenue Appleton, WI 54914

Dear Leo:

Thank you for writing to request my support for your application as the Deputy Director of the Strategic Initiative Defense Organization.

I have sent a letter of support to the White House and will be back in touch once I have received word back with regard to your application.

In the meantime, please let me know if there is any other way in which I might be of assistance.

Sincerely,

Charles E. Grassley

United States Senator

United States Senate

WASHINGTON, D.C. 20510

OFFICIAL BUSINESS

Chuck Grassley U.g.s.

Mr. Leo E. Wanta
President
Leo E. Wanta & Associates

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE.

APPLETON, WI 54911

CETOBER 15, 1985

LEO EMIL WANTA

Dear Suntur Granoley: Deseron Strategic Division to assi Defense Organization to assi Lt. General Hanes Abrahanson. zalis to assist quidance their ellellerge o'portunt could become al Sofense effetts WITH my best washes, Sincerely yours,

The Honogable Chanles Greassley 135 HART S.O. BILLY. 01205, 20, cos surteal



OFFICE OF THE SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301



October 22, 1985

Mr. Leo E. Wanta Leo E. Wanta & Associates 2101 No. Edgewood Avenue Appleton, WI 54911

Dear Mr. Wanta:

On behalf of Secretary Weinberger, I want to thank you for your letter regarding a position within our Strategic Defense Initiatives Organization.

Your interest has been duly noted and the Director, Lieutenant General James A. Abrahamson, so advised.

Sincerely,

Marybel Batjar

Assistant to the Secretary and Deputy Secretary

OFFICE OF THE SECRETARY OF DEFENSE WASHINGTON, D.C. 20301 –1000

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

Mr. Leo E. Wanta Leo E. Wanta & Associates 2101 No. Edgewood Avenue Appleton, WI 54911

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE.

APPLETON, WI 54911

October 14, 1985

LEO EMIL WANTA

Dear Sceretary Weinbergen: Director, spio/ssp to Assist H. Ceneral James Abrahamson. Det your continuing quidance and support & will have a longe contribor un to their define yforts. With my best wishes, Sincerely, Kw I Wate

The Houorable Cospan w. We whereve Secretary of Defense U. S. Depri. OF Defense WASHING TON, DC, 20301

CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE. APPLETON, WI 54911

OFFIRER 14, 1985

CONFIRMING LEO EMIL WANTA

Dean Section Horan:

Duscown, Stratege Defense Frither WITH LA. Ceneral AGRAHAMSON, USAF.

With your continue quidance and support. I would be able to make a working contribution to the Defense efforts, as well as, the Regar Having hater

W. m my best wishes,

Sincerely, Les EWants

The Honorable Orrin HATEH
United States Smato
Washing to , D.C. 20510

Dea 21, 1985

202-224, 5972 10/29/85

CONFIRMING LEO EMIL WANTA

DEAR MRS. Chapman:

Following up our conversation today

Tran pleased to forward my professional

Back ground & experience for you and

The Howards Strong I hurrand -

Membership includes - Also Gocking Assignments. Mas, dans in TASK Force ASSIST GRACE TOWN. Republican Penry Delegate, 8TH Det Channen - Ow TA gamie Country Fordraiser for U.S. Senor Bob KASTEN Republican Party Resolutions Committee - 874.
Republican Party of Wise & Indiana Permanent Member - NATE Republican Sentraciac Comm. Republican Presidential TASK FORCE United States Sensousial (lub Republican Countities, Miles & WALKES Ma (ty. Vice President - City P.T.A.

Presen - Wiscours Elks Association America Society of Hechanical Ingineers

((a)THO)

Assistance to MINN, Senators Rudy Boschwirz & Dave Durenberger, of al White House Representative to Philip Korais, #NC Wisconsio Tissue Mines Delies run Also, Represented the Hon. SlizaBETH Dole, Republicas Eagles Wisconsin Yours Acrusties Committee Orden OF EIKS Public Relations Committee Society of Packaging & Handling Engineers American Society of Tool & Manufacturing mg. Wisconsin Expublican Membership Committee 8th Wisconsin Convertion Resolutions Committee Tradiana Republican Party, GailBour, of ol Volunteer fire ? resome squad officer Mrs. Chapman than you for your Kind support and efforts on my belief. With my best wishes. Sincerely Water MRSA. Chapman OFFICE OF the How. Strong Thursmand Unter States Senate Washington, DC, 20510

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE. APPLETON, WI 54911

October 14, 1985

Dear Mr. Grace -

CONFIRMING

Green Bay - Absolverely enjoyed your dy Namie presentant lot - we her Berry Dreezur, Strategie Defen e u mx L+. General! Stratouson, USAF and need your continue proport and quidance to MANE this challenge a reality editaborion t and a working our Defense efforts, and assist our friend, President Reage With my best wisher, Low DWate

MR. J. Reter GRACE
W. R. Grace & Co. Enc.
1114 Avenue OF THE Americas
Now York, My 10036

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE. APPLETON, WI 54911

Ocrosen 14,1985

CONFIRMING LEO EMIL WANTA

Dear Senatur East:

Director, Strategic Defense I wighthe Organization with Lt. General James Abrahamson, USAF.

and quidance, the opposition. I will allow my personal work if contrabotion to loss Defence efforts.

Worm my best wishes,

Sinsenly Litz

The Honorable JOHN P. EAST UNITED STATES SENOTE WASHINGTON, DC. 20510

LEO E. WANTA & ASSOCIATES CONSULTANTS TO MANAGEMENT 414-733-6625 2101 NO. EDGEWOOD AVE.

2101 NO. EDGEWOOD AVE APPLETON, WI 54911



BOTOBER 14, 1985

Dear Congressman Aspin:

Formore up to conversation work good succes support in My endeavour to work with Lt. Greene fames Abrahamson.

Atolt to Hiter Deprey Director responsibility continues Ho De on filled, Louveren, Deveral serious Management responsibilities are vacant. They

With my best wishes,

U.S. CONFIDESSMAN LOS ASPIN 442 CANNON HOB WASHINGTON, DC. 20515



New Republic/USA Financial Group, GES.m.b.H Kartnerstrabe 28/15 Telefon: 513.4235 A - 1010 Wien, Austria-Europe

Analyzing Risks

In Star Wars Debate,
Tactical Issues Nearly
Get Lost in the Shuffle

Strategists Differ on Whether Systems Will Make a War Less Likely or More Likely

One Minus: Tricky Transition

By David Ignatius

Staff Reporter of The Wall Street Journal

WASHINGTON — The late Herman Kahn, a leading nuclear strategist, once offered \$1,000 to anyone who could devise a plausible scenario for how nuclear war would start. Nobody ever collected the bet.

Mr. Kahn's wager illustrates the perverse sense of security inherent in the nuclear balance. Today's strategic arsenals are so awesomely destructive that each superpower can threaten to devastate the other, even after absorbing a first strike. This balance of terror, which has helped prevent global war between the U.S. and the Soviet Union for more than three decades, makes many strategists confident—almost cocky—that nuclear weapons will never be used.

Now President Reagan is challenging this strategy of deterrence by launching an ambitious effort to develop new weapons, including some based in space, that could shoot down attacking missiles. In place of the old concept of "mutual assured destruction," he envisions a new era of "assured survival" based on the comforting notion that technology can put the fate of the U.S. and its citizens back within America's control.

Mr. Reagan's call for a "Strategic Defense Initiative" has sparked a noisy debate over the feasibility, affordability and even morality of so-called Star Wars technology. But there has been surprisingly little public discussion of the strategic issues raised by Mr. Reagan's proposal: Would SDI defenses make nuclear war more or less likely? And would they help the U.S. to survive and prevail if war should happen?

Short-Run Problems

Experts don't have clear or reassuring answers. SDI defenses could make the U.S. safer in the long run, but the transition will be "tricky," according to Paul Nitze, the administration's senior arms-control strategist. Moreover, a recent bipartisan report by Congress's Office of Technology Assessment warns that SDI defenses could make nuclear war more likely unless there are sharp cuts in offensive weapons.

Nuclear strategists at think tanks, universities and weapons labs are examining these questions in detail. They differ sharply about whether space-based defenses will work, let alone about their strategic implications. But most agree that Mr. Reagan's embrace of SDI represents the most important change in strategic thinking since the atom bomb and the intercontinental ballistic missile.

"It's as if the pope announced that he no longer believed in original sin," says British strategist Michael Howard. He worries that by offering an alternative to deterrence, Mr. Reagan may be undercutting the strategic premises of the Western allignee.

The Soviets, wary of technological competition with the U.S., are trying hard to stop the Reagan plan, even though they have been working to develop their own space weapons for years. Moscow's opposition to SDI will be a central theme of the November summit meeting between Mr. Reagan and Soviet leader Mikhail Gorbachev.

CONFIRMING LEO EMIL WANTA

Fighting World War III

A glimpse of how U.S. strategists think about SDI comes from Lt. Gen. Glenn Kent, a retired Air Force officer who now works for the Rand Corp., the think tank based in Santa Monica, Calif. These days he is fighting World War III on an office blackboard covered with a dense scrawl of algebra, calculating SDI's effects on U.S. security with equations measuring Pk (probability of kill) and Ps (probability of survival) of missiles and warheads.

The calculations of Gen. Kent show how Star Wars would affect the arithmetic of nuclear deterrence. The U.S. strategy currently is based on maintaining a "triad" of nuclear forces—a deliberately redundant mix of land-based ICBMs, submarine-launched missiles and bombers—to guarantee that even after a Soviet first strike, the U.S. could deliver a punishing retaliation. The measure of deterrence, Gen. Kent says, is the number of warheads that would penetrate and destroy Soviet targets after a first strike.

Consider one of the simplest of Gen. Kent's strategic models, in which the Soviets launch a first strike with a 6,000-warhead barrage. In Case I, neither side has defenses. The Soviets destroy the entire U.S. ICBM force in its silos, but the U.S. still is able to unleash a devastating retaliation with 3,000 submarine-based warheads. The Soviets, in this scenario, face assured destruction.

Another Scenario

In Case II, both sides have strong defenses, each capable of destroying 5,000 incoming warheads. U.S. defenses blunt the Soviet first strike and protect nearly all of America's ICBM force. But *Soviet* defenses render the U.S. retaliation nearly impotent, because they can destroy both the 2,-000 surviving ICBM warheads and the 3,000 submarine-based warheads. The U.S., in this case, loses most of its retaliatory punch.

"With defense, there may be a net loss Please Turn to Page 22, Column 2