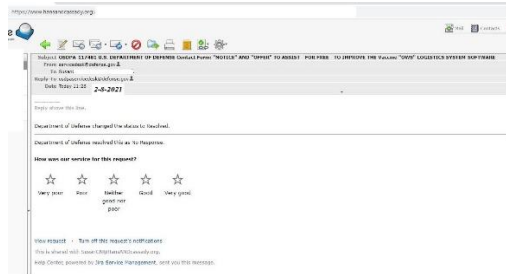


:: 2-23-2021 PAGE **SUBJECT: NOTICE" AND "OFFER" TO ASSIST - FOR FREE - TO IMPROVE THE Vaccine "OWS" LOGISTICS SYSTEM-SOFTWARE**

**DEFENSE DEPARTMENT CONFIRMATION! "THEY" GOT IT! -- BUT - THE RPACIOUS BAG WORM REPUBLICANS " HAVE NOT TOLD "PERNA"**



< [BIGGER](#) >

**THIS DATE - 2-17-2021 - PERNA "NOTICE" SENT TO MORE AMERICANS -Susan & daughter 1974 ( AS PROMISED )...**



**DATE: February 6-ish, 2021**

< NOTE: \*

(The content below was "FORWARDED" to [General Perna's STAFF](#) on **February 6+, 2021**; **BECAUSE...** The best Software Technical Writers **"SWEAT THE DETAILS"** - to the point Management is worried - their product can be ["reverse engineered"](#) - based on the "End User Manual".

( **Explain, What it does & HOW to "do it" - or, go home!** )

**TO: USA Army General - Gustave F. Perna [ Chief Operating Officer of Operation Warp Speed ( COO-OWS) ]**

**SUBJECT:" NOTICE" AND "OFFER" TO ASSIST - FOR FREE - TO IMPROVE THE Vaccine "OWS" LOGISTICS SYSTEM-SOFTWARE**

**Dear General Perna (Sir)** My name [today] is Mrs. Susan Marie Neuhart. I am a "civilian". I am married - 38+ years - retired, happy and healthy. My husband ( [Hans Neuhart](#) ) is also a civilian. When, I performed the "work" ( I speak of below ) my name MAY have been Susan Marie "[Cassady](#)".

I was born ( 1954 ) and raised - with that "[Cassady](#)" name - in the Columbus, Ohio area.

And, any "lack of diplomacy" - in what I state - in the following - is directly related - to my being trained - by my [Inner-City-Columbus-Ohio](#) "peers" - [COLUMBUS Ohio PUBLIC SCHOOLS](#) (1960-1972 ) [that] if a "[pigskin](#)" comes anywhere near you - YOU grab it! - and, run it into your End Zone - for a



"touchdown"! ...

**Now GO! "...WAS A FAVORITE "CHEER".**

**- Obviously - Sir - the OWS "game" ball - is in your hands ...**

*" You got that ball -*

**I am "active" in politics - via my WeB Site - and, "mostly" support**

**the Democratic Party;** However - [Abraham Lincoln](#), [Bernie Sanders](#) & [Ross Perot](#) have also enjoyed my attention & support - through my 66+ years. ... It is my intention (Sir) - to COPY this "NOTICE" AND "OFFER" to my USA Congressional Representatives (shown [below](#)) - literally - my **Columbus, Ohio "partners" (who helped raise me)** [ [COLUMBUS Ohio PUBLIC SCHOOLS](#) ] - zip code 45405 "City Executives" - **and**, post it to my "personal web site [also] - **ONLY** - to ensure THIS **"IMPORTANT NOTICE"** - does not go into - the proverbial ["black hole"](#).

**IN all seriousness - Sir - I realize - [THAT] you have a "ton" of stuff to attend to. But, WHAT I TELL YOU ( IN THE FOLLOWING) - IS IMPORTANT! AND, MY [OFFER](#) - TO HELP YOU - IS SERIOUS - although, it will only be "practical" - if you ACT!**

**PLEASE RESPOND - IN A "documented & documentable" MANNER - TO CONFIRM YOUR RECEIPT.** I have utilized my Email's "notice" feature - for this purpose. I will wait - a tolerable amount of time - until going to the National PRESS; ...

**HOWEVER - SIR - TIME IS "OF THE ESSENCE"!**

It is my **intention** - for this "NOTICE" & OFFER to be detailed, respectful - and firm - in tone and presentation. ( My "personal" web site URL is: <https://hansandcassady.org/> ) I have posted the "message" enclosed - to my web site - this date [2-6ish-2021] . Just "click" your photo - to observe - the posted page.



## NOTICE

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## NOTICE

Now, **General Gustave F. Perna ( SIR!)** - I write to **inform YOU - PROVIDE "NOTICE"** [that] ( the US Army ) may "own & possess" something - [that] You **MAY** not be aware of - which, **may** be of assistance in your "assigned" [Operation Warp Speed \[OWS\] mission](#). **Specifically**, "it" ( THE OBJECT- of interest) **is** AND ( "was" ) **TITLED** a "Automated Facility Scheduling and Management Software System". This is a "software system" - developed ( by me - circa 1987) - at the direction of a US Army General ( sited - as I recall - in the USA STATE of Georgia ). As you MAY know - and/or - could easily find out (I presume) - This US ARMY General desired (and needed) to have informed "**management authority**" - and - "**visibility**" - into the day-to-day management and OPERATION of the [Medical Research and Evaluation Facility](#) - [ **MREF** ]; Which, this "facility" was designed and built - by the US

ARMY - and sited in [West Jefferson, Ohio](#) - RELATED TO THE POTENTIAL "USE OF" - AND "PROTECTION AGAINST" CHEMICAL WEAPONS ON MILITARY BATTLEFIELDS - during the decade (containing the year 1987).

**I was contracted & assigned - by Battelle Research "agents" - and performed the work REQUIRED.**

**My duties included:**

(1) "Meeting" with the US ARMY General (of interest). Specifically, I traveled to the USA state of Georgia and "INTERVIEWED" him AND initially recorded the Software System Requirements ( I.E. I captured - to written form - his perceived "needs" ); It was a polite and respectful meeting - as I recall - lasting a few hours.

(2) I (then) investigated and researched FOR any 'OFF-THE-SHELF' - existing - software systems (that would fit his requirements) - IF such software existed;

(3) Finding no "OFF-THE-SHELF" - software systems "existing" - which, could meet the "Requirements" - I **refined** the "initial system requirements" previously captured - AND, based on further inquiry - created more "detailed" requirement statements;

(4) I then "SPECIFIED" the "detailed" requirements - i.e. REDUCED the "common English software requirements" - to written statements - [that] could be definitively responded to - for a published "[US Army RFP](#)";

(5) I then created a "[Analysis- Flow Chart](#)" diagram - AND, presented & [defended it](#) at "meetings" - that included Battelle staff & US Army representatives;

REPRESENTATIVES OF "US ARMY MEDICAL RESEARCH AND MATERIAL COMMAND ( **USA MED RESEARCH MAT CMD** )"

- FORT DETRICK MD [ [may](#) have been present ] But, to a "civilian" - which I was - all "military people" seem similar - so, I am not certain. )

(6) When appropriate - AND with permission - I wrote computer code - in [FORTRAN](#) (to meet the detailed requirements).

(7) - I met with a Battelle co-worker "Research Scientist" - to discuss and ponder the problem. As I recall, he had a [savant](#) level knowledge [ <https://www.nature.com/articles/35095096> ] - related to the FORTRAN LIBRARY - of subroutines - available on Battelle's "main frame" computer.

... We discussed the MREF "problem" I was working on, my approach AND ["optimization"](#). At that time [1987] - one of the most difficult & practical "problems" - the computer was being applied to - was [euphemistically](#) called the ["Box Packing Problem"](#). Specifically, I pointed out - based on growing up - in the Columbus, Ohio "bottoms" area (filled with ["skeleton key"](#) lock type doors) - that the MREF "facility optimization problem" - could also be represented - [in a "lock picking" paradigm](#); and, that was my approach. To represent the available facility "scientific work stations" and the "required protocol configurations" - as a numeric "lock & key". Indeed - at our meeting - I had represented the MREF "work stations" as "Ones-and-Zeros" [available? YES or NO] - in a string of "availability" [ 00011010 - 00011110 - 10011010 ] - and, realized - all that was needed - to **[schedule](#)** a waiting scientific protocol - WAS to also represent the protocol as a string [ 00011010 - 00011110 - 10011010 ]. Recall, the MREF was designed to accommodate 21+ Scientific Protocols. Thus, what was needed was a "string-compare and shift-mechanism" - which - I suspected - by my previous design & programming experience - did exist in the FORTRAN subroutine library - available on the Battelle mainframe computer. **The Battelle FORTRAN Savant smiled.** Then, he pointed to a book case - in his office - filled with descriptions of the entire FORTRAN sub-routine library - and, he cited the book, chapter and page - "most likely" - to contain - what I was looking for. He was a nice, polite and good person - if, even a bit more - than "shy". I thanked him for his assistance. He permitted me to take the FORTRAN "manual/book" of interest with me. I promised to return it. Upon viewing the information - he directed me to - I instantly saw "This is it!"

a FORTRAN compare and shift [sub-routine](#) - [that] I could easily implement - in the already drafted "System" code "modules".

## "KEY ELEMENT"

**THUS, A "KEY ELEMENT" - TO "MY SUCCESS" - IN "CREATING" THE MREF SOFTWARE SYSTEM - IN A "TIMELY MANNER" - WAS MY "MEETING" - WITH THE "BATTELLE FORTRAN SAVANT".**

**However, other than - being approved - to "meet with this -no doubt - renown "Scientist" - and, noting [that] the "meeting" was "fruitful" - I have no memory - of otherwise "crediting" - this person (also) - with the "invention" - of the system. WHICH - THIS WAS A MISTAKE !! ... I SHOULD HAVE -THEN! - AND, DO SO "NOW" - RECOGNIZE - THIS PERSON - although, I do not know his name. HIS "ASSISTANCE" WAS INDISPENSIBLE - TO THE MREF "PROJECT'S" - "TIMELY" - SUCCESS.**

**"... As today's women and girls reach for new heights, they stand on the shoulders of all those who have come before and carry forward their legacy of proud achievement. ..." - Proclamation 9238— Women's History Month, 2015 - February 27, 2015 - By the President of the United States of America - Barack Obama ( SOURCE: <https://www.govinfo.gov/content/pkg/DCPD-201500138/pdf/DCPD-201500138.pdf> )**

**In my case - Sir, [the aphorism is particularly appropriate]. For, I was born (1954) "crippled & slightly deformed" - with a kind of "polio" (called "pigeon breast"). But, the Doctors - of Columbus, Ohio "Children's Hospital" - helped my parents (to understand) - [that] with the right bracing and encouragement - it was possible (for me) to "out grow" - this "condition"; That is - my parents were told - when my "puberty" arrived - it was "possible" [that], my body would start making the correct molecules - to enable my ribs to attach - to my sternum properly.**

My father [ [Milo Gerald Cassady 1902-1964](#) ] - so believed - what the Doctors said - [that] - in addition (to getting me the suggested "brace") - he made me a "regulation" tether-ball court - in our back yard - when I showed interest - in "shoving a ball on a rope around a pole" - so, [that] I could play (at this) - while wearing my "brace". My father died ( in October 1964 ). But, by my "fifth grade" [ 1965 ] - I [flaunted the "rules"](#) - [of "segregation"](#) - "looking for game" - after I had beat all the "white" kids on the play ground - AND, I (thus) became a very good tether-ball player - and, made friends. In fact, I was "invited" to play on the Columbus, Ohio "city-league" volley ball [team](#) - circa 1968. )

Indeed, my *husband (Hans)* will laugh, if you ask him about the time - we played a "friendly little game" - of volley-ball - with his older brothers - who had played football for [Ohio Athens University](#). Positioned - at the net - I went for a "game point" - and "spiked" the ball - down his brother (Denny's) shirt - to win!

(8) After our "short meeting" (see number 7 above) - my SYSTEM "modules" - NOW containing the FORTRAN subroutine - identified (to me) - by the "Battelle savant" - were placed into the draft code; AND, each "module" was embedded with ["hooks & handles"](#) - to other related modules);

(9) - After "Initial code" - Compilation and Testing - to remove obvious "bugs"- I "Implemented" the Software System - via TEST, Integration - and multiple Phased Releases to "End-Users";

(10) I performed this work (steps 1 - 9) - "successfully" - circa 1987.

(11) THE "SYSTEM" WAS - as I recall - "IMPLEMENTED" - IN HUNDREDS OF ["FORTRAN 77"](#) source code statements. THE "SYSTEM" WAS "COMPILED" & "HOUSED" - ON A BATTELLE



RESEARCH MAINFRAME COMPUTER - LOCATED AT  
BATTELLE OFFICES, KING AVE., COLUMBUS, OHIO.

( <https://www.battelle.org/homepage> ). THE "SYSTEM" [ AKA  
"Automated Facility Scheduling and Management Software System"  
] could be "invoked" (by any person possessing the System  
"password") and operated (at various sites in the United States -  
including Georgia and Ohio). THE "SYSTEM" was "Menu-driven".  
That is ( "operated" ) - by - the "End User" via selecting "options" -  
from a menu list - AND completing "fields" of information - using a  
"system WorkStation" - equipped with monitor and keyboard.

The SYSTEM's ABILITY - TO BE AN EFFECTIVE  
"MANAGEMENT TOOL" - FOR THE GEORGIA GENERAL -  
WAS DIRECTLY RELATED - TO THE TIMELINESS &  
ACCURACY - OF THE INFORMATION ENTERED - BY THE  
PREVIOUS USER. Thus "updating" the information (on the  
"Main-frame" computer resident data files) - "time-stamping" the  
data - for reliable decision-making AND planning to perform this  
activity was critical. I.E. System "file maintenance" required  
significant resources.

(12) **I was paid - as agreed - for my efforts. ( THE "BATTELLE  
FORTRAN SAVANT" - described above - was an "employee" - of  
Battelle. )**

Finally Sir, I think [ STRESS "THINK" ] the "software system" -  
IF it still exists - could be modified - to assist YOU - in your efforts  
to "LOGISTICALLY manage" the Operation WARP SPEED -  
project. Specifically - I think [at this writing] the software system ( I  
created circa 1987 ) would be able to "predict WHEN" - "vaccine  
batches" (of interest) would be ready for shipment - based on  
operational parameters - in YOUR control.

SIR, THE "MECHANISMS" ( algorithms ) - OF MY SOFTWARE

**SYSTEM - WOULD ENABLE YOU TO PROVIDE RELIABLE "PLANNING INFORMATION" - TOWNS "PARTIES" - THAT REQUIRE THIS INFORMATION - FOR THEIR VACCINE DISTRIBUTION SITE "PLANNING PURPOSES".**

**FOR Example: Scheduling staff - to administer shots, etc.**

**!VERY IMPORTANT! - the system [that] I created (for the US Army GENERAL - in Georgia) - with needed modifications - would enable YOU to assign AND command the implementation of unique and scarce resources - on a basis useful to you - to accomplish your assigned "mission" ( As it is CITED, DETAILED & ANNOUNCED [HERE](#) )**

**SOURCE:**

[ <https://www.defense.gov/Newsroom/Releases/Release/Article/2246610/departement-of-defense-statement-on-gen-gustave-pernas-confirmation/> ] "... [PERNA]... to help lead this historic operation to accelerate the development, manufacturing, and distribution of COVID-19 medical countermeasures. ... " ).

**IT IS MY UNDERSTANDING (at this writing) :**

[A] [THAT] YOU "IMPLEMENT" [ I.E. use & rely on] A "SOFTWARE SYSTEM" - entity name "**Tiberius**".

[B] "**Tiberius**" is MADE & MANAGED A BY A "Data-mining company" - [Palantir Technologies Inc.](#) [WSJ article : [CITED Below](#) ]

[C] AND that, this Software System ("Tiberius") has failed You - and, the American people.

-- [SOURCE [ 1 of 4

] : <https://www.govexec.com/management/2021/01/how-operation-warp-speed-created-vaccination-chaos/171581/>

[D] Based on published news reports [[CITED Below](#)] - IT IS MY IMPRESSION [THAT] YOU "inherited" this software system - ("Tiberius") - which was "designed to fail" - by Trump appointees -

and, were forced - by "circumstances" - to use it.

[E] - Based on published news reports [[CITED Below](#)] - YOU were concerned of - this software system's "limitations"- FROM THE "[GIT-GO](#)" - based on your previous experience - with "H1N1".

[F] **It is my FURTHER understanding - the "Biden Administration" - wants to enable you to obtain a "better" software system.**

( Current Congressional action - [reports.](#) )

[G] **I have no opinion - or information - regarding your "personal desire" - to succeed OR fail - at [that] which YOU were assigned to do.**

[H] **I presume YOU want to "succeed" - at your assigned "mission" - and, that is my ONLY reason for reaching out - to you - BEFORE - I try other avenues.**

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**OFFER: I [ Susan M. Neuhart (nee "Cassady) - a retired American person] OFFER: [that] Perhaps - I can be "helpful" - based on my previous experience - and "skill-set" - which, is "[on Point](#)" - for the task - YOU were assigned to do. This will be for YOU - AND - your agents - to decide - in cooperation with the persons - I copy on this offer ( listed below). SPECIFICALLY, I would be pleased - to review the "documentation" - this provider - "[Tiberius](#)" [[Palantir Technologies Inc.](#)] - has prepared - related to the system "[Tiberius](#)" [[Palantir Technologies Inc.](#)] has deployed and implemented - per the Trump administration's direction...**

As can be viewed on my Resume versions ( [links below](#) ) - and easily confirmed - I was a [Professional Software Engineering Technical](#)

[Writer](#) - for many years. I was also a "Software Developer" & programmer - using "structured / imperative coding" techniques [\[B\]](#).

I did read the four news articles - I cite ([below](#)); However, I see no mention of "tracking" and "reporting" of the **"batch processing" steps** - to the large ["industrial scale"](#) - the "preparation" of the COV-19 vaccines require - to meet announced - "vaccinated" ("shots in arms") targets - during a world-wide pandemic. **THUS, I WILL NEED TO REVIEW ( AND ANALYSE ) - THE "DETAILED FLOW ANALYSIS" DIAGRAMS - FOR THE SYSTEM (currently in use) - ["Tiberius" \[ Palantir Technologies Inc. \]](#) - TO THE Object-Oriented Programming (OOP) paradigm - LEVEL - OF THE SYSTEM SOFTWARE [MODULES](#) - or similar - TO "CONFIRM"- OR "DISPUTE" - IF THE SYSTEM ( ["Tiberius" \[ Palantir Technologies Inc. \]](#) ) WAS "EVER" - IN FACT - **DESIGNED** - TO PROVIDE THE INFORMATION YOU NEED ( AND REQUIRE ) - FOR LOGISTICS **"COMMAND AND CONTROL" PURPOSES.****

**Published "news reports"** ([below](#)) **suggest [to me]** ( ["Tiberius" \[ Palantir Technologies Inc. \]](#) ) - is a "data management" system - designed to collect and organize information - "provided"...

**Sir, With "cooperation"** (from the Vendor ( ["Tiberius" \[ Palantir Technologies Inc. \]](#) ) ) - I am well qualified - to unequivocally determine **WHAT** - the system - you currently utilize- can do; **Without "cooperation"** (from the Vendors - including ["Tiberius" \[ Palantir Technologies Inc. \]](#) ) - no person - on Earth - will be able to tell - definitively - **WHAT** - the ( ["Tiberius" \[ Palantir Technologies Inc. \]](#) ) - was "designed" - to do. Some, may offer "opinions" - but - without "cooperation" [that] is all - they will be: "opinions".

**ALSO Related - to your "mission" and its Technology Platform:** One of my first "jobs" - as a "teenager" - was working at ["Joseppi's Pizza"](#) (my senior brother & sister began this pizza shop - in Columbus, Ohio (circa 1969). Literally, Bob Thompson's -

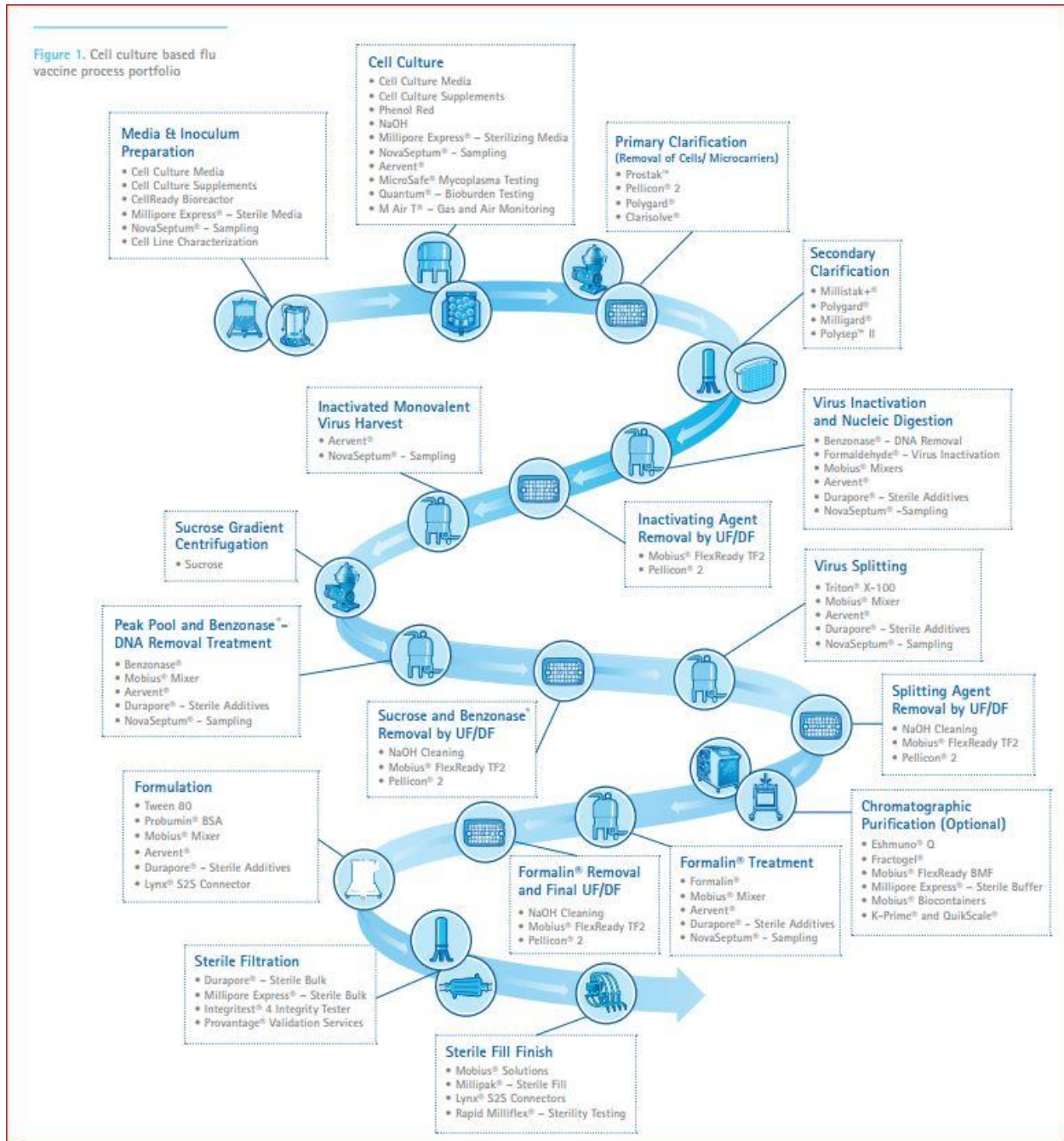
Columbus, Ohio "customers" - would "telephone in" - their pizza order. Bob would "take their order"- using a telephone - and, the "process" - to make a delicious Josseppi's Pizza would begin. ... In fact, Joseppi's made & delivered hundreds (sometimes thousands) - of "pizzas" - each day. [ [production](#) ] ... **THUS, as a "student" - of "[molecular biology](#)" processes** - [UWGB 1978-1982] and, contributor to [Klug GENETICS - COLLEGE textbook series](#) - original art program content (circa 1990) - See "[Hans & Cassady, Inc.](#) - it seems *faulty* (to me) to logistically "plan" for distribution of "vaccine" elements - produced by living entities (although some dispute "virions" are "life" forms) - *using* a Software system ( "[Tiberius](#)" [ [Palantir Technologies Inc.](#) ] ) [that] does not "track", "report" - and/or "account for" the **sensitive vaccine preparation steps** - inherent in the to the distribution of "vaccine" elements - to the preparation "processes" & "sub-processes" level. For example: [seeding, medium, growth, filtering, etc. [See FDA Graphic](#). In fact, Bob's eager customers - would sometimes call-in - to inquire: "**Where's my Pizza?**" He'd eye us - on the production line, check the ovens - and, the stack of delivery boxes - and - politely - report - a "status" - to the hungry customer. I believe "Joseppis Pizza" - is still in business - in Central, Ohio - Now, with several locations.

# Guidance for Industry

## Content and Format of Chemistry, Manufacturing and Controls Information and Establishment Description Information for a Vaccine or Related Product

More detailed information is presented [here](#) : AND FDA [See](#)

[Guidance FDA Document](#) ] [ <https://www.fda.gov/vaccines-blood-biologics/biologics-guidances/tissue-guidances> ]



< FDA Graphic. ...

Now, as you may know, during each "Vaccine Provider's Manufacturing Processes - some "proprietary" biochemical processes are involved; And, some [transcription and translation](#)

[cellular](#) processes - utilized for production - have been understood - since 1978. In fact, I was permitted [as a student] to perform a "[DNA Hybridization Experiment](#)" - using [Drosophila](#) larvae & frozen nitrogen - at [UWGB](#) - in 1981. ... On the other hand, the Moderna Vaccine's "[mRNA](#)" delivery vector (to the cell's Ribosomal matrix ) -- involves very sophisticated Recombinant DNA technology [methods](#) - which, may lead to "optimized" production - under the correct environmental conditions - temperature, pressure, oxygen - to achieve a cellular immune reaction.

**The SARS-COV-2 "variants"** - now being announced - to a point - were "anticipated" - by the vaccine designers. This is how such a relatively simple entity - is able to continue - in a changing environment. It expresses different portions - of its 29+KB genetic code - when needed - AND, the new environmental conditions do not eliminate them - to the new variants advantage. Certainly, as we (the vectors) introduce the virions to more and more environments - SARS-COV-2 will continue to "mutate". However, accumulated and successful "mutations" - in the SARS-COV-2 virion - will eventually produce SARS-COV-3, 4, 5. **This is another reason - to consider my "offer" seriously** - I understand genetic "mutation" [heritable change in a gene] - and, I can be sensitive - to the need for the "final" Software System - to also plan for - inevitably coming vaccines - to address - variants - AND SARS-COV-3, 4, 5 vaccines - in preparation.

**BOTTOM-LINE: I "get it" - from many perspectives - General Perna (Sir). THAT IS, I understand the "vaccine manufacturers" may NOT want YOU - to have "visibility" - into their methods & "trade secrets";** They may attempt to ( literally & deliberately ) **obstruct** your view. **However -- because human lives are at stake - I ( and President Joe Biden! ) believe you have legal "standing" (above and beyond any existing "legal contractual agreements") - to demand: (1) "they" [the manufacturers] provide YOU with the "visibility" you need - AND (2) YOU can "order" them [the manufacturers] to "step it up" to "increase production"! That is, I**

believe - YOU can - literally "ORDER" THE VACCINE MANUFACTURERS to - "open more production lines" - for more ["serial & parallel batches"](#) - of the vaccine - and, "run" [operate] their vaccine production facilities "24/7" - when it makes sense. The ["Defense Production ACT"](#) - gives YOU - as the USA President's "agent" - great power - to ACT. YOU MAY NOT HAVE THIS AUTHORITY - BUT, AS AN "AMERICAN GENERAL" - I THINK YOU SHOULD "PUSH" - AND - FIND OUT. AS A "PRACTICAL MATTER" - I KNOW THE BIO-TECHNOLOGY BUTTONS TO PUSH - AND, WE WILL HAVE TONS OF HELP. **THIS IS AN IMPORTANT PART OF MY "MESSAGE" TODAY!**

**SIR, YOU ARE ON SOLID GROUND - LEGALLY - BASED ON MY PREVIOUS EXPERIENCE - with Battelle AND the Georgia General. Consider, I was in a position (1987) to hear - and see - the "arguments" - on both sides. I CAN PUT THIS EXPERIENCE TO WORK - FOR YOU.**

Specifically, THE "SYSTEM" (that I am referring to) was designed ( by me) to "optimize" the "scheduling" - for US Military purposes - of a unique & ["indispensable"](#) facility - to USA National Security [ the [MREF](#) ]. **THE GENERAL (THAT I WORKED WITH ) - HAD "LEGAL RIGHTS" - WHICH, HE WANTED TO ENFORCE. General Perna - I BELIEVE - YOU are in a legal [similarly situated](#) circumstance. IT IS MY IMPRESSION [THAT] PRESIDENT BIDEN - AND, MOST OF OUR USA CONGRESS - WILL "HAVE YOUR BACK".**

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AWARD NUMBER: [W81XWH-05-D-0001](#) TITLE: **A Medical Research and Evaluation Facility (MREF)** and Studies Supporting the Medical Chemical Defense Program PRINCIPAL INVESTIGATOR: Carl T. Olson, D.V.M., Ph.D. Robert P. Casillas, Ph.D. CONTRACTING ORGANIZATION: **Battelle Memorial Institute**



**Columbus**, Ohio 43201-2693 REPORT DATE: June 2006 TYPE OF REPORT: Annual PREPARED FOR: U.S. Army Medical Research and Materiel Command Fort Detrick, Maryland 21702-5012 DISTRIBUTION STATEMENT: Approved for Public Release; Distribution Unlimited

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( <https://apps.dtic.mil/sti/pdfs/ADA505794.pdf> ) "... AN ENVIRONMENTAL SENTINEL BIOMONITOR SYSTEM FOR DRINKING WATER PROTECTION M.W. Widder\*, D. Trader, L. Brennan, T.R. Shedd, T.P. Gargan II, and W.H. van der Schalie U.S. Army Center for Environmental Health Research Fort Detrick, MD 21702 N. Salazar Agave Biosystems Austin, TX 78708 Y.R. Vallejo ANP Technologies, Inc. Newark, DE 19711 ABSTRACT Toxic industrial chemicals (TICs) are a potential threat to field drinking water supplies, but capabilities for rapid field testing of water are limited to relatively few chemicals. The Environmental Sentinel Biomonitor (ESB) system will significantly augment current detection methods by rapidly identifying toxicity from chemicals that currently cannot be rapidly detected in water samples in the field. The ESB system utilizes two toxicity sensors – a cellbased electrical impedance sensor and an enzymebased acetylcholinesterase (AChE) inhibition sensor – to rapidly respond to a wide range of TICs. Future improvements to the ESB system under evaluation include the use of non-mammalian vertebrate cells to improve sensitivity and reduce logistical requirements and the development of an AChE inhibition sensor to provide more rapid detection with fewer steps and reagents. 1. INTRODUCTION ..."

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[ **MORE DETAILS** ] General Perna - Sir, this US Army designed facility [MREF] - "managed" by Battelle Research - was equipped with "hooded & ventilated" - scientific work-stations - relative to the scheduling of required science experiments - with 21 various Chemical

Weapons "protective agent" protocols - EACH "PROTOCOL" CONSISTED OF MULTIPLE STEPS - REQUIRED TO BE PERFORMED - IN SERIES - AT THE VARIOUS "WORK STATIONS. "Robots" & "robotics-based" systems - were on the "automated factory horizon" - but, the US Army MREF facility (circa 1987) was staffed by humans "certified" and highly trained - in conducting the required protocols - on live animals - at the "work stations". The primary USA industry involved - was "Chemical Defense" systems suppliers. Decorated Military Veterans & Battelle Employees: Ron Joiner & Gary Dill were at the forefront of this effort. I was hired by "Bill Rosebrough" - originally - to work on an Office of Nuclear Waste Isolation ([ONWI](#)) software project - also "managed" by Battelle. My [ONWI](#) mission was to develop - a "System" - which would require Battelle Geology "Scientists" - traveling & researching ROCK FORMATIONS - AND CAVES - all over America - to file daily reports - of their field activities. This I did. I devised a computer supported "telephone reminder" system. And, I suggested - its "enforcement" - when some TARGETS ignored the "reminder" - via actions to their pay checks - if they failed - to report. The system was a success - after the "threatened enforcement" policy. But, I was very "unpopular" - for a bit.

All work ( I observed - at Battelle/ US Army MREF facilities) was conducted - to my civilian understanding - "properly" and "safely". I was never harmed - or, threatened with harm - [that] I am aware of. The [BSL](#) facilities - now existing - at that same - [West Jefferson, Ohio](#) - site - were not built yet. **Thus, the Software System - I designed (for the MREF 1987) - would need to be adapted - to this unique "vaccine manufacturing" & "experimental" environment.**

The "Prime contractor" - of record - was Battelle Research, Columbus, Ohio. I believe [that] I worked under "contract" - to Battelle. I paid US Taxes - on my earnings - and thus, a record of my PAID efforts - would be "traceable" - using my Social Security number - which, at your request - I will provide.

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**SPECIFICALLY**, Your "agents" MAY not be aware of this "Software System" - which the US Army previously produced & paid for - because:

(1) The "system" [that] I designed and coded was "controversial". ( That is, Battelle MREF facility Managers - naturally resented - my "***Taking Names & Kicking Ass (TNKA) System's***" existence - which was designed ( by me ) to reveal their day-to-day (and hour-by-hour) activities - as a possible "intrusion" - to their day-to-day duties. [ see "**A" following ]**

(2) I was aware of "[Bayh-Dole legislation](#)" - created "1980". And, I ( with no legal experience) perhaps misinterpreted - this legislation - to be designed to give "tax-payer ownership" - to any "object" - created with "tax-payer" dollars. My awareness of coming "factory automation" and software "optimization techniques" - made me think [that] my efforts - held "potential" - and could produce something [that] Battelle Research - would want to "productize" - at a future date. PLEASE UNDERSTAND, My natural - and "contractually OBLIGATED" "allegiance" was to my employer: "Battelle". THUS, I informed my Battelle Managers - of what I understood [ of "Bayh-Dole" ] - as a 1982 graduate of (the) University of Wisconsin [ IN AN ENVIRONMENTAL SCIENCE CIRRICULUM ] - and, a former General Electric employee. That is, I was hired (by GE - previous to BATTELLE - circa 1985) to help enable **the "pro-duc-ti-Zation"** of a GE "skunk-works" beta - "Pilot Flight Animation Training System". And, when this project's funding "ran out" - I was transferred - within GE - to work on the [DDG 51](#) Command and Control System's AEGIS radar interface, etc. I began work - with Battelle - circa 1987. Thus, my time (on project) - for the US Army - via Battelle - was charged to a "special" project fund instrument - designed- so that "Battelle Research Foundation" - could

retain owner-ship and control - of my work product. **Even, as my "primary directions" - in the creation of the Software System - came from a US Army General - sited in Georgia.**

(3) My contract with Battelle expired - and, I sought to renew - ONLY - at a significantly higher rate - than Battelle was willing to pay me. I will expand on this point - at your request.

(4) I lost interest - in pursuing a "larger fee" - with Battelle - and, moved mentally - and physically "on" - to other - interesting, satisfying - AND - well paid roles - many of them sited in California. [ See [Resume](#) of Experiences AND Education - cited below. ]

(5) AS STATED ABOVE -- A "[KEY ELEMENT](#)" - TO MY SUCCESS - IN "CREATING THE MREF SOFTWARE SYSTEM - IN A "TIMELY MANNER" - WAS MY "MEETING" - WITH ... A "BATTELLE FORTRAN SAVANT"; However, other than - being approved - to "meet with this renown "Scientist" - and, noting [that] the "meeting" was "fruitful" - I have no memory - of otherwise "crediting" - this person - with the "invention" - of the system. WHICH - THIS WAS A MISTAKE !! ... I SHOULD HAVE -THEN - AND, DO SO "NOW" - RECOGNIZE - THIS PERSON - although, I do not know his name. HIS "ASSISTANCE" WAS INDISPENSIBLE - TO THE MREF "PROJECTS" - TIMELY SUCCESS.

"LIMITATIONS" DUE TO STROKE

**THUS, MY "OFFER" IS NOW PRESENTED.**

**HOWEVER, General Perna - Sir, there are "limitations" - to what I MAY be able to do - even IF Battelle Research is willing to "cooperate" - and can provide any remaining project documentation, listings, FORTRAN source code files - I require; AND, ( "[Tiberius](#)" [ [Palantir Technologies Inc.](#) ] - will provide the System documentation -**

to the level cited - AND, answer my questions; which, there are bound to be "tons" of very technical questions. For example: "What does this variable do?" When was it "assigned? The module calls sub-routine "AAA" - which calls "XYZ" - where is it? on - and on . This is called "reading source code" - which, I was very good at - before data base management systems AND OOPs. [ [CONTENTS](#) ] (TOP- OF - PAGE) : [Contents ON Page](#)

**Specifically, I am *mostly* re-habilitated - from a very serious [ [SAH@MCA](#) type] stroke event 2012.** In fact, I successfully perform Yoga poses - daily - as prescribed - by my - Columbus, Ohio Medical Doctor; The following VIDEOS are designed to demonstrate MY physical re-habilitation progress (for my family):

[ <https://hansandcassady.org/TWOvlc-record-2021-01-23-15h29m08s-GH010415.MP4-.mp4> ] < Prescribed Yoga poses

[ <https://hansandcassady.org/NOW-is-IMG-0164-Copy.mp4> ] < Kleptz YMCA demonstration - YOGA poses - for Seniors

[ <https://hansandcassady.org/result-Dump-Trump.mp4> ] < political VIDEO "Dump Trump"

**INSOFAR as my "mental rehabilitation", my preliminary review - of the present [FORTRAN 77 "compiler" statement library](#)- on the Internet - still seems familiar (to me);**

**BUT, the stress - of re-entering a "demanding AND mentally-challenging" environment - may not be possible. I am willing to try!**

Very Important, I would need - a "sign-off" - from my husband - and, my medical doctors. **Very significant, I do not drive** - and, since my stroke event - I suffer from a "phobia" called "[AMAXOPHOBIA](#)". [ My husband ( Hans Neuhart ) - is the ONLY human - as a "practical matter" - who can transport me anywhere. ]

**THE GOOD NEWS (is that) - I KNOW! - with Battelle's technology, computers - and, my sophisticated "home office" - most of any work needed - could be performed - at my home - very near WPAFB. I maintain a "personal" web site - AND, remain relatively "computer savvy" - for a 66 year old - retired - person.**

**GOOD NEWS [continued] IF "ALL PARTIES" ( Susan -me, Battelle - and ["Tiberius" \[ Palantir Technologies Inc. \]](#) ) ARE WORKING IN "GOOD FAITH" - ? - THE FIRST STEP - in my opinion (IMO) IS A DETAILED "FLOW CHART" diagram - indicating - in detail - ALL software modules needed : ... ( I am - involved in "preliminary research" to draft that required ["FLOW CHART" ] now. I would need to interview the "Vaccine Makers" - of interest - to confirm the detailed steps. I AM WILLING TO SIGN AN "NDA" - to get their "comfort level" boosted. But, I must know "HOW" - to the biochemistry level (almost)- their vaccine "production line" works. In software documentation - this is called - "LOD" - Level Of Detail. I do NOT own stocks or bonds - or, have any interest in related company's.**

**SIR, Before I retired - I had - an occasion - to familiarize myself with US Military software's "Detailed Requirements Specifications" series. At GE, I performed work - using [the Navy's 1679 Mil SPEC](#). Thus, I did understand AND - previous to my stroke event - could easily meet your needs - in this regard. PLEASE CITE THE MIL-SPEC series [Your US Army "mission" prefers] that I should use; AND, when practical and necessary - make it available - for my FREE download.**

**AND FINALLY Sir, I did contact Battelle (already) about this matter - December 2020. I did think [that] it was the best way - to begin. To my knowledge - Battelle never responded - except to "message" me - in a manner [that] left me thinking [that] Battelle's current staff AND [their] CONTRACTED "employment agents" believe - "I want a paid job". I do not. I AM**

"VOLUNTEERING" - TO PERFORM any needed duties - of which I am capable - FOR FREE. Again, I am in a "retired status", happy - and, at present - healthy. I perform Yoga poses daily - and make videos - to confirm - my physical re-habilitation - for my large family - and, Medical Doctors. My husband - younger than me - seems dedicated to my well-being. And, his small business - as a medical and scientific illustrator - is good - even in this pandemic. He performs his illustration work - from a "home office". **I believe - [that] I may be able to convince him - to also perform - any needed "illustrations" - for little - to no charge. :-)** We live near WPAFB. His company web site: ( [Electronic Illustrators Group](#) )

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**Following - is the identification information - for the person - I believe (and suggest) you should contact - if you are interested.**

I obtained this information - from the Battelle web site [URL following]. I have never met, eMailed with - or spoken - to this person - that I know of. Again, I suspect - my previous effort - to engender Battelle's involvement - may - have been "misunderstood" - by persons - who may NOT receive a "fee" - if, my OFFER to work - FOR FREE - is accepted. I do NOT seek - to be "employed" - by any entity. **VERY SIGNIFICANT, Mr. Von Thaer** - appears to have - the "technical expertise" - and, necessary **authority** - to assign a person - at Battelle Research - to "search" the Battelle main-frame computer "tape archives" - from 1987 - for the System source code listing files - and, any other related documentation - I refer to - above.

I realize - these are digital files - from over thirty years ago - But, depending on "storage conditions - there is a chance...

"... [Lewis "Lou" Von Thaer](#) became President and CEO of Battelle on October 1, 2017. Lou began his technology career with AT&T Bell Laboratories, spent a number of years at General Dynamics, then joined

Leidos, Inc. as President of the company's National Security Sector. Before joining Battelle, Lou served as CEO of DynCorp International. Lou holds a bachelor's degree in electrical engineering from Kansas State University and a master's degree in electrical engineering from Rutgers University. ..." ( Lewis "Lou" Von Thaer ) [

SOURCE: <https://www.battelle.org/about-us/management#:~:text=Lewis%20%E2%80%9CLou%E2%80%9D%20Von%20Thaer%20became,the%20company's%20National%20Security%20Sector.> ]

**I do NOT use a telephone - without prior agreement - but, I will return your call - if you leave a polite message. [ ALERT ]** MY phone "rings" 6 times - before the message "record" function begins.

I STRONGLY prefer to work - in a written format - to begin. And this method - will ALSO facilitate - and prevent - any potential "misunderstandings" - if YOU have reason to fear - Mr. Trump's anger. I do NOT fear any kind of "**repercussions**" - nor, am I an "official" Representative - for any "entity" - except myself.

Again, It is my strong impression ONLY [that] President Biden - would welcome your looking into this matter.

Please feel free - to telephone me OR Email me:

REDACTED@HansANDcassady.org :: (REDACTED) REDACTED

RESPECTFULLY & SINCERELY SIR!

I LOOK FORWARD - TO HEARING FROM YOU - OR, YOUR AGENT - IF I MAY BE OF SERVICE - IN ANY MANNER - RELATED TO MY OFFER, COMMENTS & NOTICE ABOVE. -

Susan ( photo 2017 - ME - left - & MY biological sister "Carol" - right- who did also work for [Battelle Research](#) -and was under-paid. )





**[EMAIL TO General Perna FROM SUSAN \( end \)](#)**

References & [NOTES](#) are shown on my web site:

<https://hansandcassady.org/>

<https://hansandcassady.org/Perna-OPERationWarpSpeed.html#NOTES>

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