

FACSIMILE TRANSMITTAL HEADER SHEET

For use of this form see AR 25-1; the proposed agency is CONSOI

ANO. 21196

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| CLASSIFICATION | PRECEDENCE | NO. PAGES (including this header) | DATE-TIME | MONTH | YEAR | RELEASEE'S SIGNATURE |
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REMARKS

COMMENT

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DA FORM 3918-R JUL 94

DA FORM 3918-R AUG 72 IS OBSOLETE

DICK - FYI

I WROTE MOST OF THIS WHILE SITTING AT THE MEETING ON THURSDAY, BUT WASNT GOING TO SUBMIT IT. AFTER TALKING TO SOME OTHER PEOPLE INTERESTED IN CALFED, I DECIDED TO GO AHEAD AND FAX THIS TO YOU, AS IT IS. MAYBE SOME OF IT IS USEFUL, EVEN IF IT IS NOT CONCRETE ADVICE. SOME PEOPLE HAVE SIMILAR MISGIVINGS ABOUT THIS SECTION, EVEN THOUGH WE CANT QUITE PUT OUR FINGERS ON IT. SO GO AHEAD & USE AS YOU SEE FIT!

LYNN O'LEARY

Draft

VULNERABILITY OF BAY-DELTA SYSTEM FUNCTIONS PROBLEMS

Many of the "problems" commonly listed for the vulnerability of Bay-Delta system functions are actually causes of problems. For example, poor levee construction, poor maintenance, the lowering of the islands due to subsidence, levee instability, and lack of resistance to earthquake and floods are causes of the problems tied to levee failure. Four major problems for the vulnerability of Bay-Delta system functions due to potential failure of Delta levees were identified. Inundation could result in loss of land use and associated economies, damage ecosystem habitats, endanger water supply reliability, and damage infrastructure in the Delta.

THERE ARE SOME BASIC PROBLEMS IN THE ORGANIZATION OF THIS ISSUE. IF YOU WANT TO KEEP THE WORD "VULNERABILITY" AND "TOXIC SPILLS" IN THE SAME CATEGORY, IT SHOULD BE BROKEN DOWN SOMETHING LIKE THIS:

VULNERABILITY...

- INUNDATION
- TOXIC SPILLS
- OTHERS, LIKE "TERRORIST ACTIVITIES,"

A. YOU HAVE NOW
B.

WHICH IS USUALLY, BUT NOT ALWAYS CATASTROPHIC

IF THE PROBLEM REALLY IS INUNDATION OF ISLANDS, THEN YOU SHOULD NOT INCLUDE TOXIC SPILLS. MAYBE PUT THAT UNDER "WATER QUALITY-VULNERABILITY."

STILL, THIS WHOLE SECTION DOESN'T "SIT WELL" WITH ME. THE OTHER SECTIONS (PROBLEMS) ARE BROKEN DOWN INTO GREAT DETAIL, LASTING FOR 2 OR 3 PAGES, BUT THIS SECTION IS HALF A PAGE. MAYBE IT ISN'T APPROPRIATE TO SEPARATE ~~LAND USE AND INFRASTRUCTURE~~ LAND USE AND INFRASTRUCTURE. ~~ALSO~~ ALSO, MORE THAN INUNDATION COULD THREATEN THESE - PERHAPS CONTINUED SUBSIDENCE, FOR EXAMPLE.

I REALIZE YOU ARE TRYING TO STRIP THE ISSUES DOWN TO THE REAL PROBLEMS, SO I KEEP THINKING ABOUT OTHER OPTIONS FOR ORGANIZING THIS "PROBLEM," BUT NONE SEEM TO FIT. MAYBE ONE OF THE THINGS THAT BUG ME IS THE WORD "VULNERABILITY." IF I HAD TO MAKE "ONE COMMENT" TO MAKE THIS SECTION BETTER, I'D SAY

① PUT TOXIC SPILLS SOMEWHERE ELSE (MAYBE WATER QUALITY)

② DOES "CATASTROPHIC INUNDATION OF DELTA ISLANDS" EQUAL "LEVEE FAILURE"? IF SO, SUBSTITUTE.

Draft Revised: August 30, 1995

③ FLESH OUT A, B, C, & D, WITH NUMBERS AND MAYBE EVEN LOWER CASE LETTER DETAILS.