



TITLE OF PROJ. OR STUDY _____

PROJ. OR STUDY No. _____

SUBJECT _____

C-8 MTC

WORKS _____

1 of 4

COMPUTER _____

AR Buhh

DATE _____

3/12/81

① WINANS SAMPLING PROBLEM

BACKGROUND - USED 21 MAN WINANS CREW TO CLEAN FEP PLANT TOP TO BOTTOM - 2/21 → 3/4/81. PEOPLE PROTECTED WITH COVERALLS, COMFO-II RESPIRATORS. SOME AREA SAMPLES TAKEN. ONE TIME EXPOSURE FOR ~ 1/2 CREW BASED IN NORMAL TURNOVER & QUARTERLY CLEANUP PLAN.

CHANGE - PRODUCTION UNABLE TO SUPPORT WINANS CLEANUP IN FUTURE W/ 1 FOREMAN PER SHIFT, HAD TO GO WITH REVISED PLAN FOR 12 WINANS PEOPLE TO CLEAN ON A ROUTINE CONTINUOUS BASIS FOR NEXT 13 WEEKS AT 2ND TRIAL CLEANUP PLACE OF QUARTERLY CLEANING. (2 PEOPLE - 40 HRS/WEEK - 13 WEEKS)

SAMPLING PLAN - W/ WINANS PEOPLE RECEIVING PROLONGED EXPOSURE TO POSSIBLY HIGH C-8 LEVELS & LUSCHINO'S STATEMENT THAT COMFO-II RESPIRATORS WERE ONLY GOOD TO 10X AEL - BELIEVED WE SHOULD HAVE IMPINGERS/PUMPS ON WINANS PEOPLE AT A FREQUENCY OF 1X/WEEK ON BOTH PEOPLE FOR ~ 5 WEEKS TO COVER MAJORITY OF PLANT WORKING AREAS FOR TOTAL OF 10 SAMPLES. THIS WOULD PROVIDE BASELINE DATA NEEDED TO ASSURE US THAT THEY WERE ADEQUATELY PROTECTED W/ COMFO-II'S. IF LEVELS WERE ABOVE 10X AEL THEN WE'D HAVE TO GO TO BREATHING AIR OR SOME OTHER TYPE OF PROTECTION & POSSIBLY HAVE TO USE ENGINEERING JUDGEMENT ON WHETHER PEOPLE WORKING OFF LADDERS/SCAFFOLDS SHOULD HAVE TO HAVE AN AIR LINE ATTACHED TO THEM & RISK FALL VERSUS C-8 RISK. NEED BASELINE DATA - NEED 15 SAMPLES AT 10X AEL.

QUESTIONS
AIRED QUESTIONS

AJP003728

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COMPUTER ARB

DATE 3/12/81

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1 SUBSTITUTE - NEED TO MOVE SAMPLE PUMPS 4-5X / DAY
 2 AREA SAMPLES BY DUPONT PERSON
 3 - SAFETY PROBLEMS HANGING PUMPS UP HIGH
 4 IN DIFFICULT ACCESS AREAS
 5 - TIME CONSUMING - DEEM/BEHNKE - 1HR + 40 MIN.
 6 TO SET OUT 5 SAMPLE PUMPS AT HIGH
 7 ELEVATIONS THIS MORNING - JGL TO SEE AREAS
 8 - ADDITIONAL TECH/PROD SUPPORT EFFORT
 9 REQUIRED ON PASSIVE PART OF PROGRAM
 10 WE HAVE 14 ACTIVE PROGRAM ITEMS & 12 MAJOR
 11 ITEMS NOT STARTED ON - LFR 7 MARCH 81 BY ARB
 12 - WINANS PEOPLE PROBABLY MORE SUSPICIOUS
 13 THAN IF HUNG SAMPLES IN THEM AS WE
 14 DO WITH OWN PEOPLE

15 Worst Case - FAILED TO FULFILL RESPONSIBILITY TO ADEQUATELY
 16 PERSONAL MONITOR/PROTECT WINANS INDIVIDUALS WHO ARE
 17 SAMPLING DOING A HOT, DIRTY JOB FOR US IN PLANT
 18 CLEANUP
 19 - VULNERABLE TO MEDIA TYPE ("60 MINUTES")
 20 INVESTIGATION IF SOME ILLNESS/INCIDENT
 21 OCCURRED W/ WINANS PEOPLE
 22 - VULNERABLE TO LEGAL ACTION IN FUTURE
 23 IF SOMETHING HAPPENS IN FUTURE WHICH COULD
 24 BE TRACED TO C-8 - HAVE NO DATA COMPARABLE
 25 TO DUPONT EMPLOYEES DATA TO GO TO COMAT
 26 W/ H. W/ ROUTINE EXPOSURE, WE'D BE
 27 EXTREMELY VULNERABLE, W/ NO SAMPLES,

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RECOMMENDATION - STRONGLY ADVISE TAKING THE PERSONAL
SAMPLES AT BOTH THE BEST BUSINESS/LEGAL
POSITION AS WELL AS THE BEST ETHICAL
POSITION TO BE IN (USE BEST CURRENT
TECHNOLOGY & TESTING TO PROTECT THE PEOPLE)

IF NOT ALLOWED TO SAMPLE, THEN I'D
REQUIRE A WRITTEN POLICY STATEMENT
ORDERING US NOT TO TAKE THESE SAMPLES
AND A WRITTEN LETTER FROM A QUALIFIED
INDUSTRIAL HYGIENE SPECIALIST SUPPORTING
THAT POLICY

HAVE NOT GOTTEN BACK TO WINANS. COST IS \$92/HQ. YA

TOTAL OF \$10,314.80 FOR 13 WEEKS OF CLEANING, HOLDING

START OF JOB UP UNTIL SAMPLING PROBLEM IS RESOLVED AND

DISCUSSED W/ HUNT.

AJP003730