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(PROJECT CONTROL #): 57

(INVESTIGATOR): WEF

(SPONSORING DEPT): PPD

AR226 - 1383

(PRIMARY OBJECTIVES):

- (1). TO DETERMINE WHETHER PREGNANCY OUTCOME AMONG FEMALE WW EMPLOYEES IS CAUSALLY RELATED TO THEIR OCCUPATIONAL EXPOSURE TO C-8, DMF, OR HFA.
- (2). TO DETERMINE WHETHER PREGNANCY OUTCOME AMONG WIVES OF WW EMPLOYEES IS CAUSALLY RELATED TO THEIR HUSBANDS' EXPOSURE TO C-8, DMF, OR HFA.

(STUDY DESIGN):

LOCATION: WASHINGTON WORKS

TYPE OF STUDY: CROSS-SECTIONAL.

STUDY GROUP: ALL MALE AND FEMALE ACTIVE EMPLOYEES AT PLANT; WIVES OF MALE EMPLOYEES.

REFERENT GROUP: COMPARISONS BETWEEN EXPOSED AND NON-EXPOSED WW EMPLOYEES, SPOUSES; COMPARISONS WITH ANOTHER DU PONT PLANT.

EXPOSURE DEFINITION: C-8, DMF, HFA; WORK AREA (TEFLON AREA ESPECIALLY); BLOOD ORGANIC FLUORIDE LEVELS.

DATA SOURCES: SELF-ADMINISTERED QUESTIONNAIRES; PERSONNEL RECORDS (WORK HISTORY).

OUTCOME VARIABLES: PREGNANCY OUTCOME (EG., ABNORMALITIES IN THE NEWBORN, ETC.)

(STATUS OF PROJECT):

- 04/13/81: STUDY PROPOSAL WRITTEN AND CIRCULATED AMONG MEDICAL DIV AND PPD.
- 04/15/81: QUESTIONNAIRE DRAFTED. QUESTIONNAIRE APPROVED BY BWK/BWC.
- 04/16/81: MEETING WITH MEDICAL AND PPD (SERENBETZ, RAINES, LIGO, IRSCH, NACE, INGALLS, CULPEPPER, FAYERWEATHER).
- 04/23/81: MEETING WITH MEDICAL AND PPD (HES, JWR, NJI, RDI, BWK, WEF). WW PREGNANCIES BY YEAR AND PAYCLASS PRESENTED; SAMPLE SIZES FOR STATISTICAL SIGNIFICANCE PRESENTED;
- 05/08/81: ABNORMAL PREGNANCY OUTCOME RATES WERE CALCULATED FOR ENTIRE COMPANY, 1979-1980.
- 05/15/81: INFORMED CONSENT AND CONFIDENTIALITY OF DATA PACKAGE WERE SENT TO BWK
- 06/12/81: RD INGALLS SUBMITTED PREGNANCY OUTCOME COMMUNICATION PACKAGE TO IRSCH "FOR ACTION." WEF OBJECTED TO PACKAGE, SINCE IT INCLUDED A QUESTIONNAIRE THAT HAD NOT BEEN DISCUSSED OR APPROVED BY MEDICAL. THIS OBJECTION WAS BROUGHT TO THE ATTENTION OF INGALLS, KARRH, AND IRSCH.
- 07/22/81: MEETING WITH MEDICAL AND PPD (HES, BWC, SP, JJC, WEF); HES SAID THAT STUDY WAS "ON HOLD" UNTIL FURTHER NOTICE.

(DATES (MONTH/DAY/YEAR)):

DATE PROPOSED ...	4/ 6/81	DATE WORK APPROV ...	0/ 0/ 0
EST COMPLETION DATE ...	0/ 0/ 0	DATE WORK COMPLETED ...	0/ 0/ 0

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