EEE BRANCH REVIEW

DATE: IN_____ OUT_____   IN 8/5/76 OUT 8/23/76   IN_____ OUT_____

FISH & WILDLIFE   ENVIRONMENTAL CHEMISTRY   EFFICACY

FILE OR REG. NO. _____1016-69 and 1016-70_____

PETITION OR EXP. PERMIT NO. ___6F1829_____

DATE DIV. RECEIVED ___7-13-76_____

DATE OF SUBMISSION ___7-12-76_____ 3c1D - Yes - 2A_____

DATE SUBMISSION ACCEPTED _____

TYPE PRODUCT(S): (I,)D, H, F, N, R, S_____

PRODUCT MGR. NO. ___12 - F. T. Sanders_____

PRODUCT NAME(S) ___Temik 10%; also Temik 15%, Granular Aldicarb Pesticide

COMPANY NAME ___Union Carbide Corp._____

SUBMISSION PURPOSE ___"Added direction for use on oranges"____

CHEMICAL & FORMULATION ___Aldicarb_____

1.0   Introduction

1.1   The data package (6F1829) consist of one non-indexed
        volume; tabs A through G mark the petition sections.

1.2   EPA Form 8570-11 for amended registration indicates:

        (1)   Environmental data has not been submitted, although
              the method of support is marked 2A (form 8570-13).

        (2)   An addition outdoor use (on oranges) is proposed
              for both the 10% and 15% formulations.

2.0   Directions for Use (Section B)

2.1   5.0 to 10.0 pounds ai/acre of either the 10% or 15% granules
        will be placed on two sides of the tree row in a 2 to 4
        foot continuous band at the dripline; incorporated 2-3
        inches into the soil, followed by irrigation. Or, apply
        as a 2 to 4 foot wide band at the outer edge of the drip-
        line around the tree, incorporating 2-3 inch followed by
        irrigation.

2.2   Product labels are not in the package.

3.0   Discussion of Data

        Data has not been submitted or referenced.

4.0   The Temik Review (11/14/75) for a temporary tolerance and
        EUP on oranges requested all of the data required by section
        3. Neither data nor data references have been included with
        this application.

5.0   Recommendations

5.1   We cannot concur with proposed use on oranges.

5.2   All of the data required by section 3 Regulations must be
        submitted or referenced at registration.

Ronald E. Ney 8/26/76

Ronald E. Ney, Jr.   8/23/76
E. B. Brittin *EB* 8/23/76
Environmental Chemistry Section
Efficacy and Ecological Effects Branch