Shaughnessy No.: 108501 Date Out of EAB: APR 29 1986 Signature:

Reg./File # : 241-243, 245
Chemical Name: PENDIMETHALIN
Type Product : HERBICIDE
Product Name : PROWL
Company Name: CYANAMID
Purpose : Response to registration standard—photodegradation
(water & soil), adsorption/desorption, soil volatility.
Date Received: 4/11/86 Action Code(s): 660
Date Completed: APR 29 1986 EAB #(s): 6526-6529
Monitoring Requested: TAIS Code: 44
Monitoring Voluntarily Done: Total Reviewing Time: 0.2 days
Deferrals to:
Ecological Effects Branch
Residue Chemistry Branch
Toxicology Branch

To: Robert Taylor

From:

Product Manager #25

Review Section #3

Registration Division (TS-767)

Attached, please find the EAB review of...

Emil Regelman, Supervisory Chemist

Exposure Assessment Branch Hazard Evaluation Division (TS-769)

- 1. CHEMICAL: Pendimethalin
- 2. TEST MATERIAL: N.A.
- 3. STUDY/ACTION TYPE:
- 4. STUDY IDENTIFICATION: In accession No. 260402

Saminders, P. 1985. Prowl Herbicide, Pendimethalin (AC 92, 553): Photodegradation in Water. Report NO: PD-M Volume 22-36. American Cyanamid Company. October 28, 1985 in Accession Number 260402.

Mangels, G. and L. Lucas. 1985. Prowl Herbicide, Pendimethalin (AC 92, 553): Photodegradation in Soil. Report NO.: PD-M Volume 22-35. American Cyanamid Company. October 28, 1985 in Accession Number 206402.

Gronostajski, C. and G. Mangles. 1985. Prowl Herbicide, Pendimethalin (AC 92, 553): Adsorption/Desorption Studies. Report NO: PD-M Volume 22-37. American Cyanamid Company. October 29, 1985 in Accession Number 260402.

Saunders, P. 1985. Prowl Herbicide, Pendimethalin (AC 92, 553): Volatilization from Soil. Report NO: 22-38. American Cyanamid Company. October 29, 1985 in Accession Number 260402.

5. REVIEWED BY:

Emil Regelman, Supervisory Chemist EAB/HED/OPP

6. APPROVED BY:

Emil Regelman, Supervisory Chemist Review Section #3, EAB/HED/OPP Signature:

Date: APR 49

1986

7. CONCLUSIONS:

Pursuant to RD Policy Note #31 (12/10/84), this package is being returned unreviewed.

8. RECOMMENDATIONS:

Please file this data with PMSD (as well as all additional data received in response to the Pendimethalin Registration Standard -- except as noted in the Policy Notice) until all requested data have been received and a comprehensive review scheduled.