

**MATERIALS LICENSE**  
SUPPLEMENTARY SHEET

License number

29-07694-01

Docket or Reference number

030-05337

Amendment No. 23

American Cyanamid Company  
Agricultural Research Division  
P. O. Box 400  
Princeton, New Jersey 08540

**"OFFICIAL RECORD COPY"**

In accordance with letter dated July 22, 1985, License Number 29-07694-01 is amended as follows:

Items 6., 7., 8. and 9. are amended to read:

6. Byproduct, source, and/or special nuclear material

7. Chemical and/or physical form

8. Maximum amount that licensee may possess at any one time under this license

A. Any byproduct material between Atomic Nos. 1 and 83, except alpha emitters

A. Any

A. Not to exceed 5 millicuries per nuclide except:

Hydrogen 3	100 curies
Carbon 14	10 curies
Sulfur 35	50 millicuries
Phosphorus 32	100 millicuries
Nickel 63	200 millicuries
Calcium 45	20 millicuries
Iron 59	10 millicuries
Iodine 131	10 millicuries
Iodine 125	20 millicuries

9. Authorized use

A. Research and development as defined in 10 CFR Part 30.

Condition 24. is amended to read:

24. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated February 22, 1983; letters dated May 10, 1983, and August 19, 1983; letter with enclosure dated November 9, 1983, and letters dated March 20, 1984, July 19, 1984, August 31, 1984, January 10, 1985, and July 22, 1985. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

For the U.S. Nuclear Regulatory Commission

Original Signed By:

Jenny M. Johansen

Date SEP 20 1985

By

Nuclear Materials Safety and  
Safeguards Branch, Region I  
King of Prussia, Pennsylvania 19406

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