

DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

DIVISION OF HEALTH

Post Office Box 210
Jacksonville, Florida 32201

RADIOACTIVE MATERIALS LICENSE NO. 396-2, AMENDMENT NO. 4

(K75)

K80

Pursuant to Chapter 290, Florida Statutes, and Chapter 10D-56, Florida Administrative Code, Control of Radiation Hazards, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the State of Florida, Department of Health and Rehabilitative Services now or hereafter in effect and to any conditions specified below.

Licensee Name GARDINIER, INC. U. S. Phosphoric Products Address P. O. Box 3269 Tampa, Florida 33601	With reference to letters dated July 25, 1973, and August 4, 1973, signed by G. E. Wilkinson, 3. License number 396-2 is hereby amended in its entirety to read as follows: 4. Expiration date November 30, 1975 1980 - Am. #5 5. Reference number
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6. Radioactive material (element and mass number) Natural Uranium	7. Chemical and/or physical form A. Uranium Compounds	8. Maximum quantity licensee may possess at any one time A. 500 pounds (U₃O₈ basis)
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Authorized use

- To investigate a process for the recovery of by-product uranium from wet process phosphoric acid.

CONDITIONS

- Radioactive material described in Items 6, 7, and 8 of this license may only be used at Gardinier, Inc., U. S. Phosphoric Products plant located on Route 41 (Gibsonton) East Tampa, Florida.
- The licensee shall comply with the provisions of "Rules, Department of Health and Rehabilitative Services, Division of Health, Control of Radiation Hazards, Chapter 10D-56, Florida Administrative Code."
- Radioactive materials shall be used by, or under the supervision of ~~Everett L. Randall,~~ or Harold B. Davis.

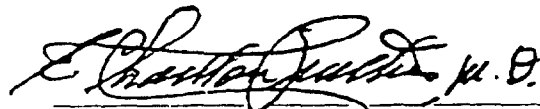
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RADIOACTIVE MATERIALS LICENSE
SUPPLEMENTARY SHEET

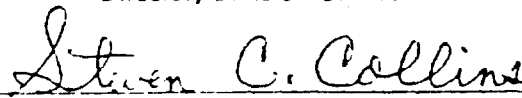
AMENDMENT NO. 4

Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in:

- A. Application with attachments received October 28, 1971, signed by T. T. Houston.
- B. Procedures contained in document entitled, "RECOVERY OF URANIUM FROM WET PROCESS PHOSPHORIC ACID," F. J. Hurst, D. J. Crouse, K. B. Brown, Oak Ridge National Laboratory, Oak Ridge, Tennessee, received October 28, 1971.
- C. Letter and application dated April 19, 1973, signed by T. T. Houston, and
- D. Letters dated July 23, 1973, and August 4, 1973, signed by G. E. Wilkinson, and attached procedures contained in document entitled "RECOVERY OF URANIUM FROM LOW-GRADE SANDSTONE ORES AND PHOSPHATE ROCK," by R. H. Kennedy, U.S.A.E.C., Washington D.C., received July 28, 1973.



E. Charlton Prather, M.D., M.P.H.
Director, Division of Health



by

Radiological and Occupational Health Section
Jacksonville, Florida 32201

AUG 22 1975

date