

TEXAS STATE DEPARTMENT OF HEALTH

RADIOACTIVE MATERIAL LICENSE AMENDMENT NO. 5

Pursuant to the Texas Radiation Control Act and Texas State Department of Health regulations on radiation, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Texas State Department of Health, now or hereafter in effect and to any conditions specified below.

LICENSEE		In accordance with letter dated July 21, 1970 3. License No. 5-322 is hereby amended in its entirety to read as follows:
1. Name	Suntide Refining Company	
2. Address	Viola Road Corpus Christi, Texas 78403 (P. O. Box 2608)	4. Expiration date August 31, 1973
5. Radioactive material (element and mass number)	6. Chemical and/or physical form	7. Maximum amount of radioactivity which licensee may possess at any one time
A. Cobalt 60	A. Sealed Sources (Ohmart Corp. Model LAB-238A)	A. Six (6) sources not to exceed 15 millicuries each Total: 90 millicuries

8. Authorized use

- A. To be used in two Ohmart Corporation level detecting assemblies to detect and indicate coke and coke froth level in two coking chambers.

CONDITIONS

9. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
10. The licensee shall comply with the provisions of Part 21, "Standards of Protection Against Radiation" of Texas Regulations for Control of Radiation.
11. Radioactive material shall be used by, or under the supervision of G. E. Ponton, E. A. Pavelka, Bart Cornett or Otis Wilder.
12. The licensee shall not open or remove sealed sources containing radioactive material from their respective source holders.
13. A. Each sealed source containing radioactive material, other than Hydrogen 3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months. In the absence of a certificate from a transferor indicating that a test has been made

PLAINTIFF'S EXHIBIT

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CONDITIONS

13. A. six months prior to the transfer, the sealed source shall not be put into use until tested.

B. The test shall be capable of detecting the presence of 0.005 microcurie of removable contamination on the source. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Agency.

C. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Texas State Department of Health regulations. A report shall be filed within five days of receipt of test results with:

Division of Occupational Health
and Radiation Control
Texas State Department of Health
1100 West 49th Street
Austin, Texas 78756

ATTN: Supervisor, Compliance and Inspection
Radiation Control Program,

describing the equipment involved, the test results and the corrective action taken.

14. Installation, relocation, maintenance, repair and initial radiation survey of devices containing radioactive material and installation, replacement and disposal of sealed sources containing radioactive material used in devices shall be performed only by Ohmart Corporation or other persons specifically authorized by Texas, another Agreement State, or the Atomic Energy Commission.

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CONDITIONS

15. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 5, 6 and 7 of this license in accordance with statements representations and procedures contained in application dated May 17, 1963 and letter dated November 13, 1969.

For the Texas State Department of Health

David H. Licker

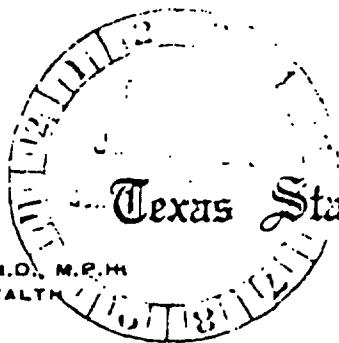
Supervisor

Licensing and Registration
Radiation Control Program

Date

JUL 29 1970

S (B) 00075



Texas State Department of Health

JAMES E. PEAVY, M.D., M.P.H.
COMMISSIONER OF HEALTH

AUSTIN, TEXAS

J. B. COPELAND, M.D.
DEPUTY COMMISSIONER

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ROYCE E. WISENBAKER, M.S. ENG.

Suntide Refining Company
Viola Road
P. O. Box 2608
Corpus Christi, Texas 78403

Dear Sir:

We transmit herewith Radioactive Material License No. 5-322, Am. 5,
in response to your application initiated on July 21, 1970.
Please note the conditions on your license.

Please note that Section 21.403 of the Texas Regulations for Control of
Radiation requires telephone and telegraph notification to the Agency of
certain incidents. For convenient reference we are supplying the telephone
information listed below.

Necessary telephone communication should be directed to a staff member of
the Division of Occupational Health and Radiation Control.

Monday through Friday (8:00 a.m. to 5:00 p.m.) 512-454-3781, Extension 241.
At other times contact one of these staff members at his residence:

Martin C. Wukasch-----512-465-5437
Chief, Radiation Control Program

Jack M. Long-----512-452-9714
Supervisor, Compliance and Inspection

David K. Lacker-----512-295-3026
Supervisor, Licensing and Registration

If necessary, you may request that one of the foregoing be located
by contacting:

Texas Department of Public Safety---512-452-0331

Sincerely,

Martin C. Wukasch, P.E., Chief
Radiation Control Program
Division of Occupational Health
and Radiation Control

TEXAS STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIAL LICENSE

Supplementary Sheet

License No. 10-322

AMENDMENT NO. 6

Suntide Refining Company
Viola Road
Corpus Christi, Texas 78403
(P. O. Box 2608)

In accordance with letter dated December 12, 1972, signed by E. A. Pavelka, License No. 10-322 is hereby amended as follows:

To change Items 3, the license number, from 5-322 to 10-322 as shown above.

To add Part B. to Items 5, 6, 7 and 8 to read:

5. Radioactive material (element and mass number)	6. Chemical and/or physical form	7. Maximum amount of radio- activity which licensee possess at any one time
B. Cesium 137	B. Sealed Source	B. One (1) source not to exceed 2 millicuries

8. Authorized use

B. For use in Computer Measurements, Inc. Model 710 Portable Densometer.

To change Condition 11 to read:

11. Radioactive material shall be used by, or under the supervision of, individuals designated by E. A. Pavelka, the Radiation Safety Officer.

Date

DEC 15 1972

For the Texas State Department of Health

Licensing
Radiation Control Program

Joseph E. Howell
Supervisor

#S(B) 00077