

030-19367



USS
Mon Valley Works
P. O. Box 878
Dravosburg, Pennsylvania 15034

June 8, 1989

U. S. Nuclear Regulatory Commission
Region I
Attention: Materials Licensing
475 Annandale Road
King of Prussia, Pennsylvania 19406

Gentlemen:

RE: License No. 37-02375-21

Please be advised that USS Mon Valley Works wishes to amend its reference byproduct materials license. We request the following change be made to this license:

- Item No. 11: Licensed material shall be used by, or under the supervision of, James F. Quealy or James L. Eichelberger.

A statement describing the qualifications of the above-named individuals is attached. Also enclosed is a check in the amount of \$60.00 to cover the amendment fee as required by 10 CFR 170.31.

Sincerely,

James F. Quealy
Manager-Industrial Hygiene

JFQ:sb

Attachments

Log	3
Remitter	
Check No.	536936
Amount	60
Fee Category	3P
Type of Fee	AMD
Date Check Rec'd.	7/6/89
Date Completed	
By:	A. Kimberley

89 JUN 16 11:53

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REQ1 LIC30
37-02375-21 PDR

RECEIVED-REGION I

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QUALIFICATIONS STATEMENT

James F. Quealy has been a full-time practicing Industrial Hygienist at USX Corporation since 1972. He has been certified in the Comprehensive Practice of Industrial Hygiene by the American Board of Industrial Hygiene since 1976. He is presently responsible for the development and implementation of industrial hygiene policies and programs for Mon Valley Works. As such, he deals with all potential health hazards associated with the steelmaking environment, including ionizing and non-ionizing radiation. His radiation-related duties include: reviewing internal plant requests for approval to purchase radiation-producing devices; conducting radiation detection and measurement surveys; discussing control measures with plant management; training plant personnel in the Corporation Radiation Control Program; and auditing radiation program activities at the plant level.

Mr. Quealy's educational background includes a Bachelor of Science degree in Biology from the University of Pittsburgh in 1968 and a Master of Science degree in Hygiene from the University of Pittsburgh's Graduate School of Public Health in 1971. The Masters program included Course No. RH 242, Introduction to Radiological Health. Course topics included radiation physics, units of radiation, interaction of radiation with matter, biological effects of radiation, radiation protection standards and guides, assessment of hazards, radiation detection and measurement, and radiation protection methods. Upon completion of this full-semester program of study, Mr. Quealy achieved a course grade of A.

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James L. Eichelberger has eighteen years of supervisory experience in blast furnace operations. He has been responsible for maintenance activities at the Edgar Thomson Plant Blast Furnace Department where the licensed sources are located since 1983. He has an Associate Degree in Electronic Engineering and has attended a two-day Radiation Training Course presented by the Corporation's Industrial Hygiene Department. The course outline is attached.

RADIATION TRAINING COURSE

1st Day

8:30 A.M. Introduction. Film "A is for Atom"
9:00 A.M. Fundamentals of Radiation
10:00 A.M. Units of Radiation
10:30 A.M. Break
10:45 A.M. Biological Effects of Radiation
11:45 A.M. Lunch
1:00 P.M. Film "Radiological Safety"
1:30 P.M. Radiation Control
2:30 P.M. Break
2:45 P.M. Industrial Uses of Radiation.
Film "Gauging Thickness with Radioisotopes"
3:30 P.M. USS and Local Plant Radiation Committees
4:30 P.M. Questions & Summary

2nd Day

8:30 A.M. Radiation Laws
9:15 A.M. Radiation Monitoring and Instruments
10:00 A.M. Break
10:15 A.M. Field Radiation Measurements - Plant Site
11:30 A.M. Questions & Summary

Instructors

J. B. Masaitis, Assistant Manager-Environmental Health
and Chairman, USS Radiation Committee
8-723-6796

J. F. Quealy, Senior Environmental Health Engineer
8-723-6838

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BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03120
STATUS CODE: 0
FEE CATEGORY: 3P
EXP. DATE: 19920531
FEE COMMENTS: -----
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LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: USS, A DIV. OF USX CORPORATION
RECEIVED DATE: 890616
DOCKET NO: 3019367
CONTROL NO.: 110857
LICENSE NO.: 37-02375-21
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$60
CHECK NO.: 536936

3. COMMENTS

SIGNED _____
DATE 6/20/89

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1-5)

1. FEE CATEGORY AND AMOUNT: 3P \$60

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT _____
RENEWAL _____
LICENSE _____

3. OTHER _____

SIGNED _____
DATE 7/10/89