

INDUSTRIES

September 3, 1985

U.S. Nuclear Regulatory Commission  
Material Licensing Section  
799 Roosevelt Road  
Glen Ellyn, IL. 60137

Attention: Patricia Bacherlon

RE: Control No. 77416

Applicant \_\_\_\_\_  
Check No. 2076  
Amount/Fee Category #120-3B  
Type of Fee Amendment  
Date Check Rec'd \_\_\_\_\_  
Received By SK/009

Dear Ms. Bacherlon:

This letter is in response to your request for more information regarding our request to amend our byproduct material license to add a second address.

1. A facility diagram illustrating the area of tritium use and storage is enclosed.
2. None of the air exhausted from the tritium use and storage area is recirculated to other areas of the building.
3. All air in the tritium use and storage area is exhausted through a dedicated exhaust. The design air flow is 300 cubic feet per minute. The actual air flow shall be measured prior to use of the area for licensed material. There are no air supply vents in the area. Air is supplied through openings and by infiltration.
4. Air flow shall be measured at intervals not exceeding six months using an Alnor hot wire anemometer or equivalent.
5. Transportation between facilities shall be by means of common carrier.

RECEIVED BY LFMB	
Date	9/16
Reg	Sept 16
Chk No	2096
Orig To	1120 (3B)
Action Compl	Cep

We request that you permit the use of byproduct material by the following individuals: Elizabeth Balka, Janet Eby, Teresa Mikszan, David Nisan, Lottie Skalon, Wojciech Skowron or Barbara Wesolowicz, or by or under the supervision of Carol Schmelzer, Bharat S. Verma or Yojana Patel. Each of these individuals will attend a six hour training class provided by Eli A. Port, CHP, Cindy Bloom, or Terry Liaboe of Radiation Safety Services, Inc. This course, which will satisfy the requirements in 10CFR19.12, will

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REGION III

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INDUSTRIES

include applicable material in each of the following areas: (a) principles and practices of radiation protection, (b) radioactivity measurement standardization, monitoring techniques and instruments, (c) mathematics and calculations basic to the use and measurement of tritium, (d) biological effects of radiation, and (e) applicable NRC regulations.

We are designating Ed Brand, whose resume is attached, as our Radiation Safety Officer, replacing Ed Volakos.

Should you have any questions or require further information, please contact Mr. Brand at 312/259-8100.

Sincerely,

FJW INDUSTRIES

John Stompor

CONTROL NO. 79717

PERSONAL:

Edward F. Brand  
535 E. Thacker St.  
Hoffman Estates, Il. 60194  
(312) 885-3426

EMPLOYMENT:

FJW Optical Systems, Inc.  
215 E. Prospect Ave.  
Mt. Prospect, Il. 60056

February, 1947 to present

DUTIES:

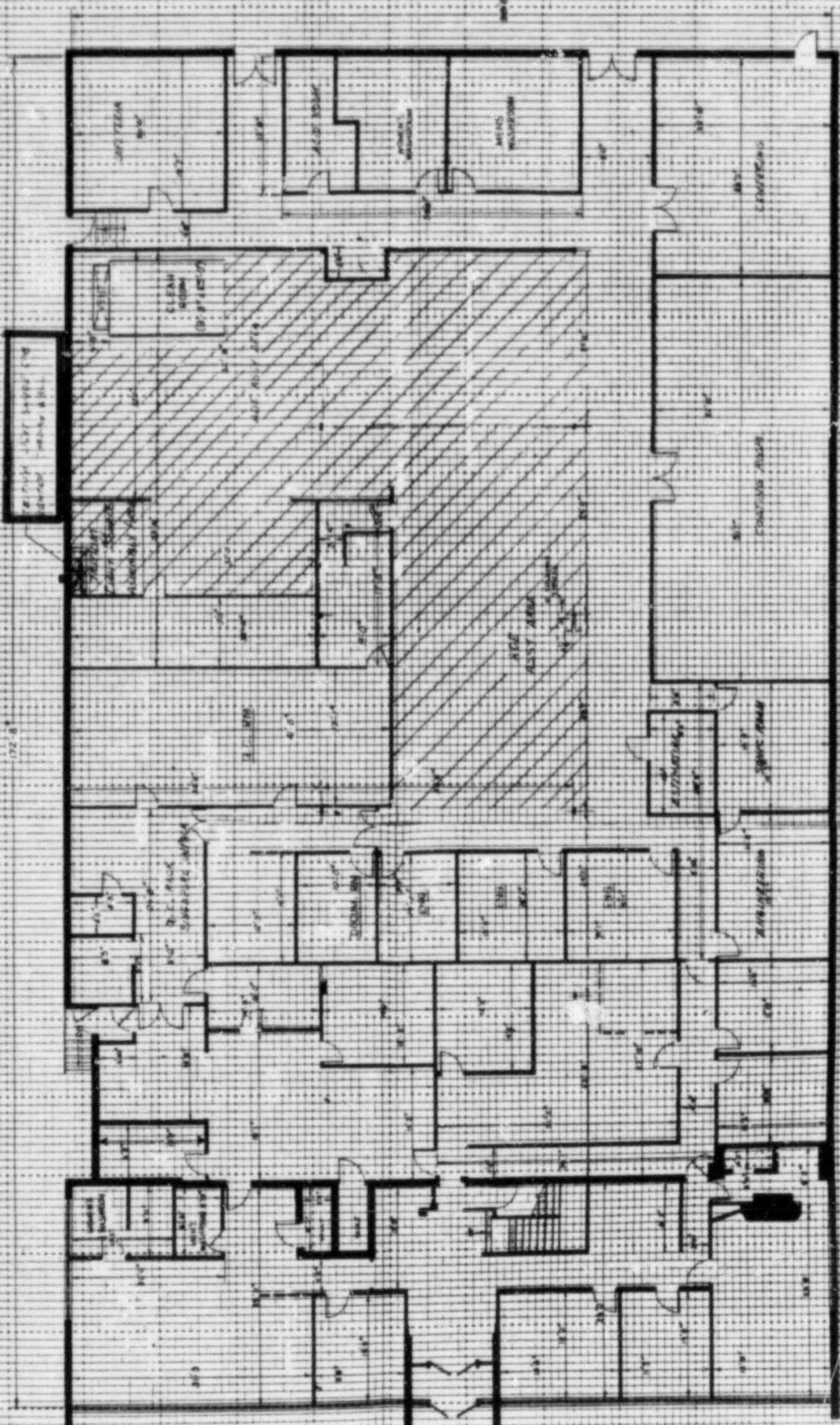
Began employment while in high school as an apprentice in the Machine Shop. Have progressed through many phases of the company's activities, such as: machining, assembly, coating and quality control, with the last fifteen years of employment as Quality Control Supervisor/Engineer.

EDUCATION:

St. Phillip H.S., Chicago, Il. Diploma, 1948  
Walton School of Commerce, Chicago, Il. Two years Accounting courses  
Various Supervisory Development and Professional courses and seminars

REFERENCES:

Available upon request

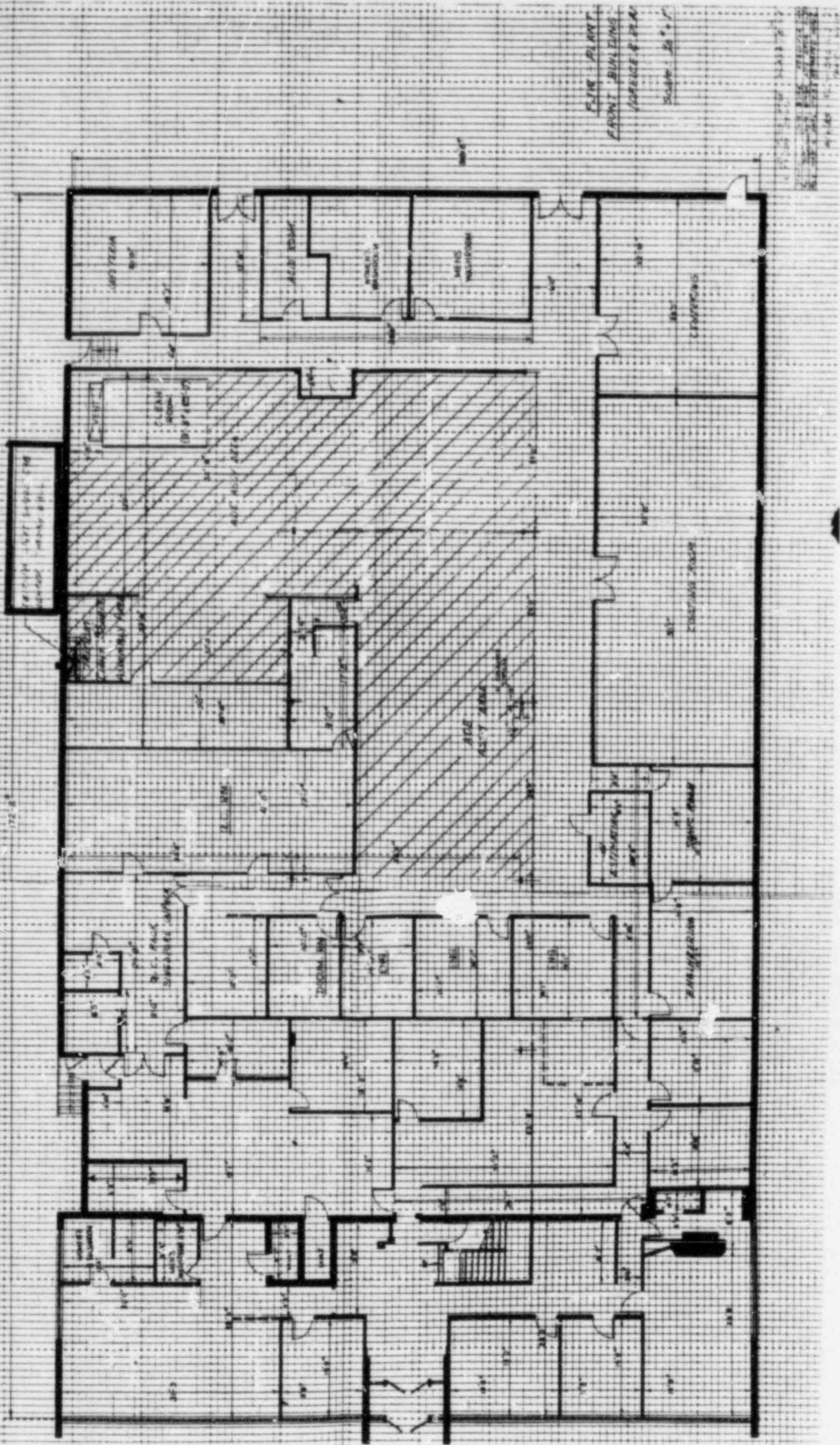


FIVE PLANT  
FRONT BUILDING  
OFFICE & PLANT  
Scale 1/8" = 1'

Scrub - 20' + 1'

1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
 2.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
 3.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
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 9.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
 10.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$





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215 E. PROSPECT AVENUE  
MT. PROSPECT, ILL. 60056

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