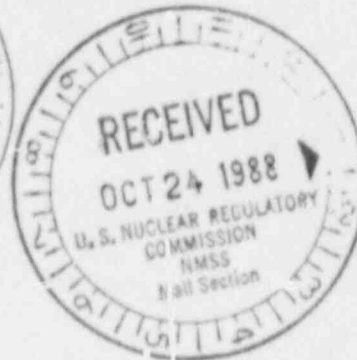


RETURN TO 396-SS

P1-137

PDR

70-36
70-1100**COMBUSTION ENGINEERING**October 20, 1988
LD-88-117License No. SNM-33
License No. SNM-1067Docket No. 70-36
Docket No. 70-1100Mr. L. C. Rouse
Fuel Cycle Safety Branch
Division of Fuel Cycle, Mechanical,
Academic and Commercial Use Safety
Attn: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555Subject: Transmittal of Presentation Materials from the
September 27, 1988 Meeting on Fuel Facility
RevitalizationReference: Letter, A. E. Scherer (C-E) to L. C. Rouse (NRC)
LD-88-061, dated July 26, 1988

Dear Mr. Rouse:

At the September 27, 1988 meeting we discussed Combustion Engineering's plan to revitalize the Hematite, Missouri and Windsor, Connecticut nuclear fuel manufacturing facilities. At the end of this meeting we provided you with a copy of the non-proprietary portion of the presentation slides. Since this meeting, we have determined that the remainder of the presentation material is not proprietary. The enclosure to this letter, therefore, includes a complete package for your reference.

As a related matter, the enclosure to the reference letter provided similar information which was identified as proprietary. We are, by this letter, notifying you that we have determined that this material also, does not require proprietary treatment. You may, therefore, reflect this re-classification as appropriate on the reference letter and use normal procedures for filing in the NRC public document room.

Power Systems
Combustion Engineering, Inc.1000 Prospect Hill Road
Post Office Box 500
Windsor, Connecticut 06095-0500(203) 688-1911
Telex: 992978810270095 881020
PDR ADOCK 07000036
C PDC

add info

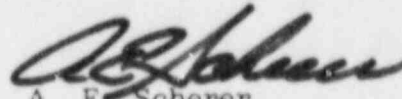
Mr. L. C. Rouse
October 20, 1988

LD-88-117
Page 2

If I can be of further assistance in this matter, please do not hesitate to call me or Mr. T. L. Cameron of my staff at (203)-285-5217.

Very truly yours,

COMBUSTION ENGINEERING, INC.



A. E. Scherer
Director
Nuclear Licensing

AES:dmb

Enclosure: As noted

cc: D. McCaughey (NRC)
G. Bidinger (NRC)
G. France (NRC - Region III)
J. Roth (NRC - Region I)

AGENDA

COMBUSTION ENGINEERING, INC. NUCLEAR FUELS MANUFACTURING REVITALIZATION PROGRAM

SEPTEMBER 27, 1988

- o INTRODUCTION & OVERVIEW A. E. SCHERER
 - FACILITY REVITALIZATION PROJECT

- o HEMATITE FUEL FACILITY L. N. GROSSMAN
 - FACILITY DESCRIPTION
 - PROCESS EQUIPMENT
 - ENVIRONMENTAL REPORT

- o WINDSOR FUEL FACILITY
 - FACILITY DESCRIPTION
 - PROCESS EQUIPMENT
 - PELLET LINE DECOMMISSIONING

- o ANTICIPATED SCHEDULES A. E. SCHERER

- o CLOSING COMMENTS

MEETING OBJECTIVES

- o DISCUSS C-E PLANNED FACILITY
REVITALIZATION
- o DISCUSS LICENSING SCHEDULES

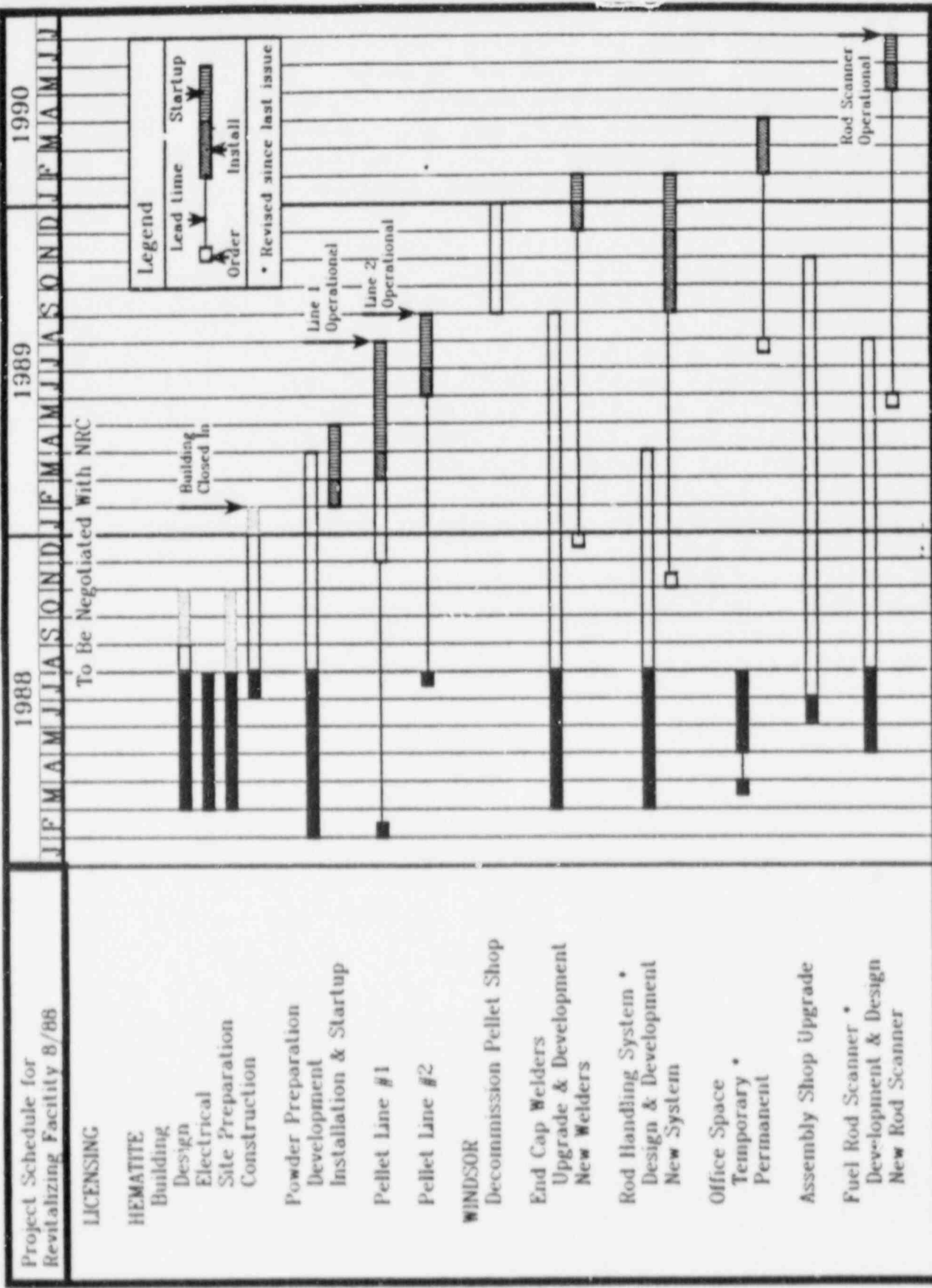
PROJECT OBJECTIVES

- o RATIONALIZE OPERATIONS
- o ENHANCE PRODUCT QUALITY
- o IMPROVE SAFETY
- o INCREASE EFFICIENCY
- o PROVIDE FOR CAPACITY INTO THE 2000s

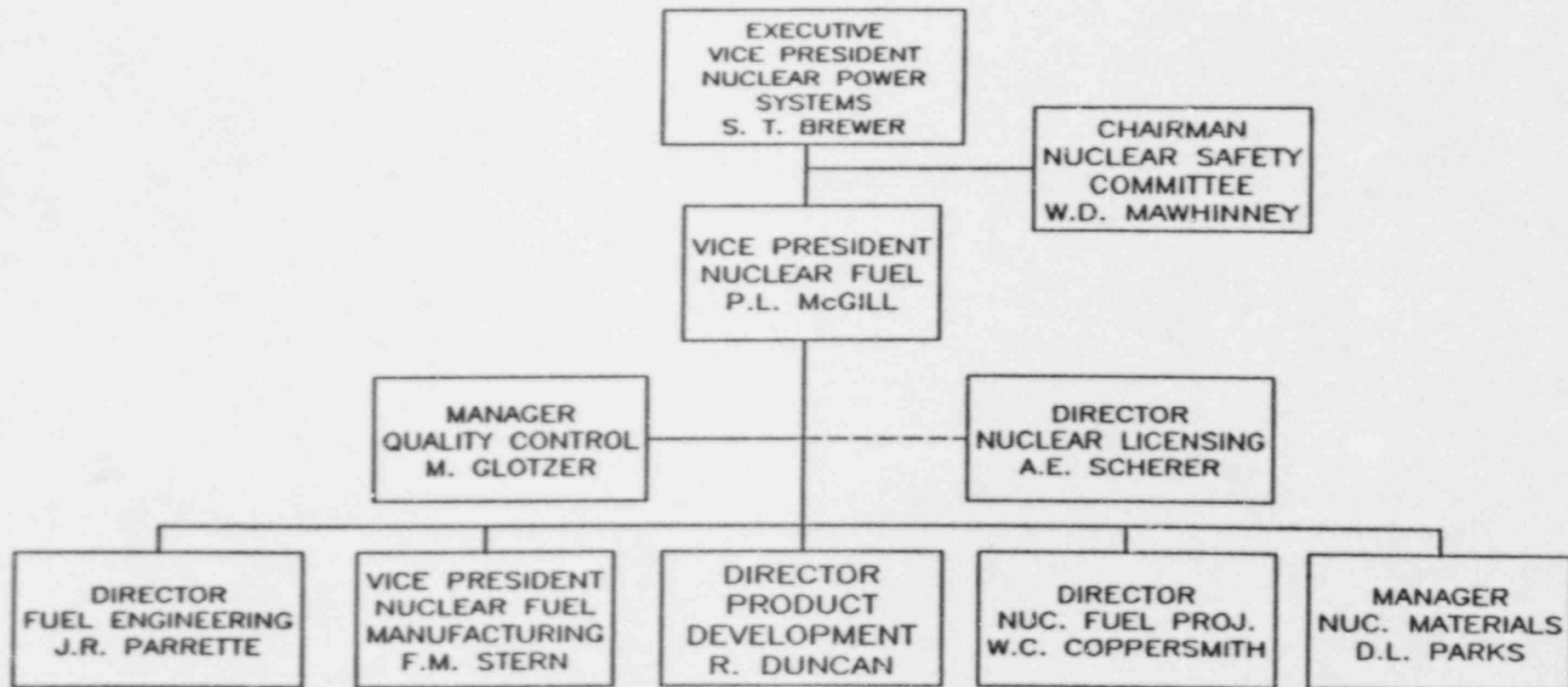
FUEL MANUFACTURING REVITALIZATION

STRATEGY:

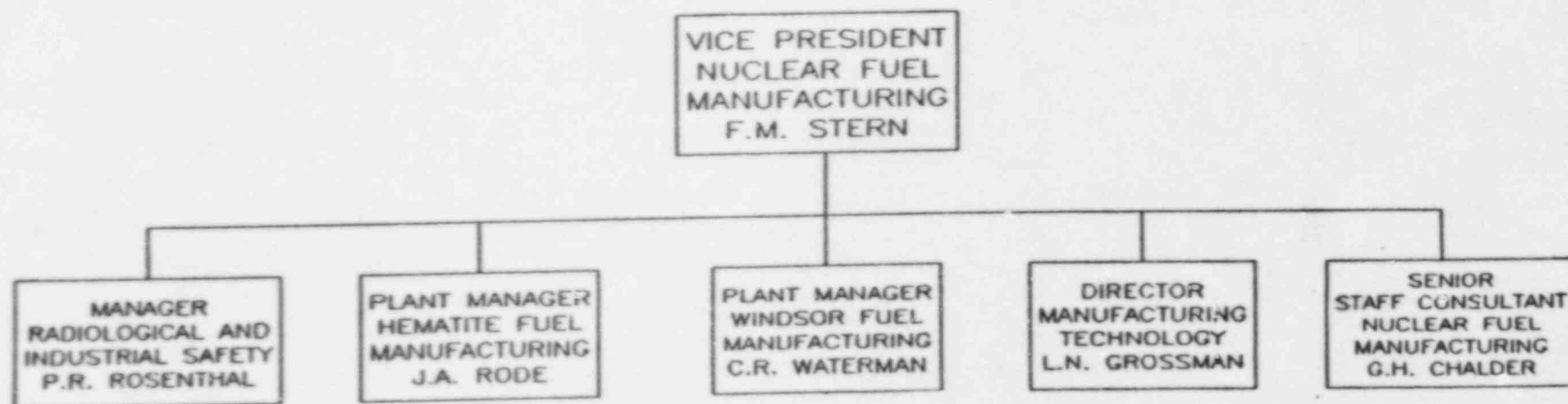
1. $U\text{E}_6$ TO PELLET OPERATIONS IN HEMATITE, MO
2. PELLET TO NUCLEAR FUEL ASSEMBLY IN WINDSOR, CT.
3. MINIMIZE IMPACT ON ONGOING OPERATIONS
- LEAVE FLEXIBILITY TO "GET IT RIGHT"



NEW NUCLEAR FUELS
ORGANIZATION



NEW NUCLEAR FUELS MANUFACTURING
ORGANIZATION



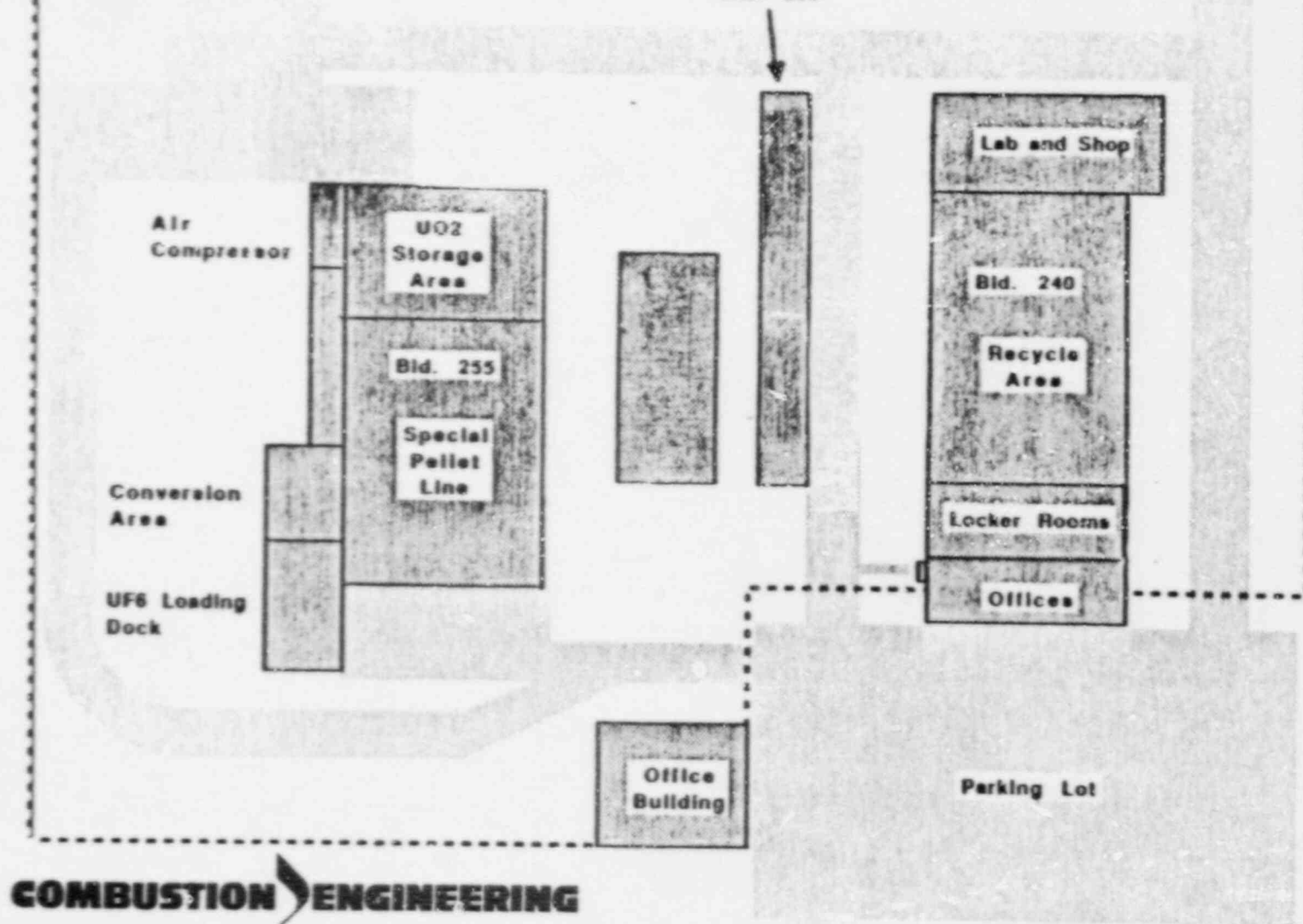
FUEL MANUFACTURING REVITALIZATION

MAJOR PROCESS UPGRADES:

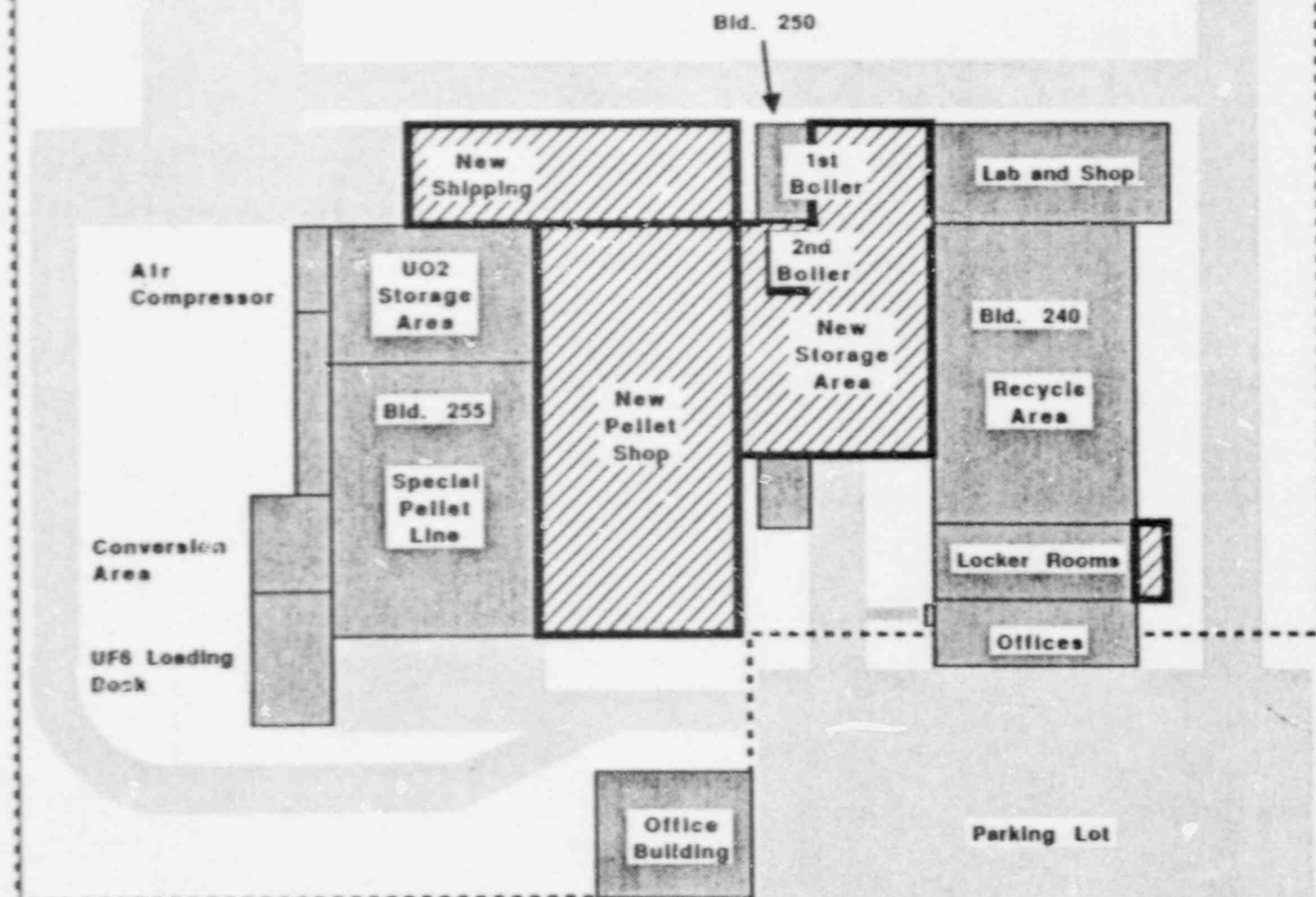
- o UO₂ CERAMIC OPERATION
 - BLEND
 - PRESS
 - CONDITION
- o DUST ABATEMENT
- o ROD LOADING OPERATION
- o ROD SCANNING OPERATION
- o OFFICES

HEMATITE FACILITY




Bld. 250



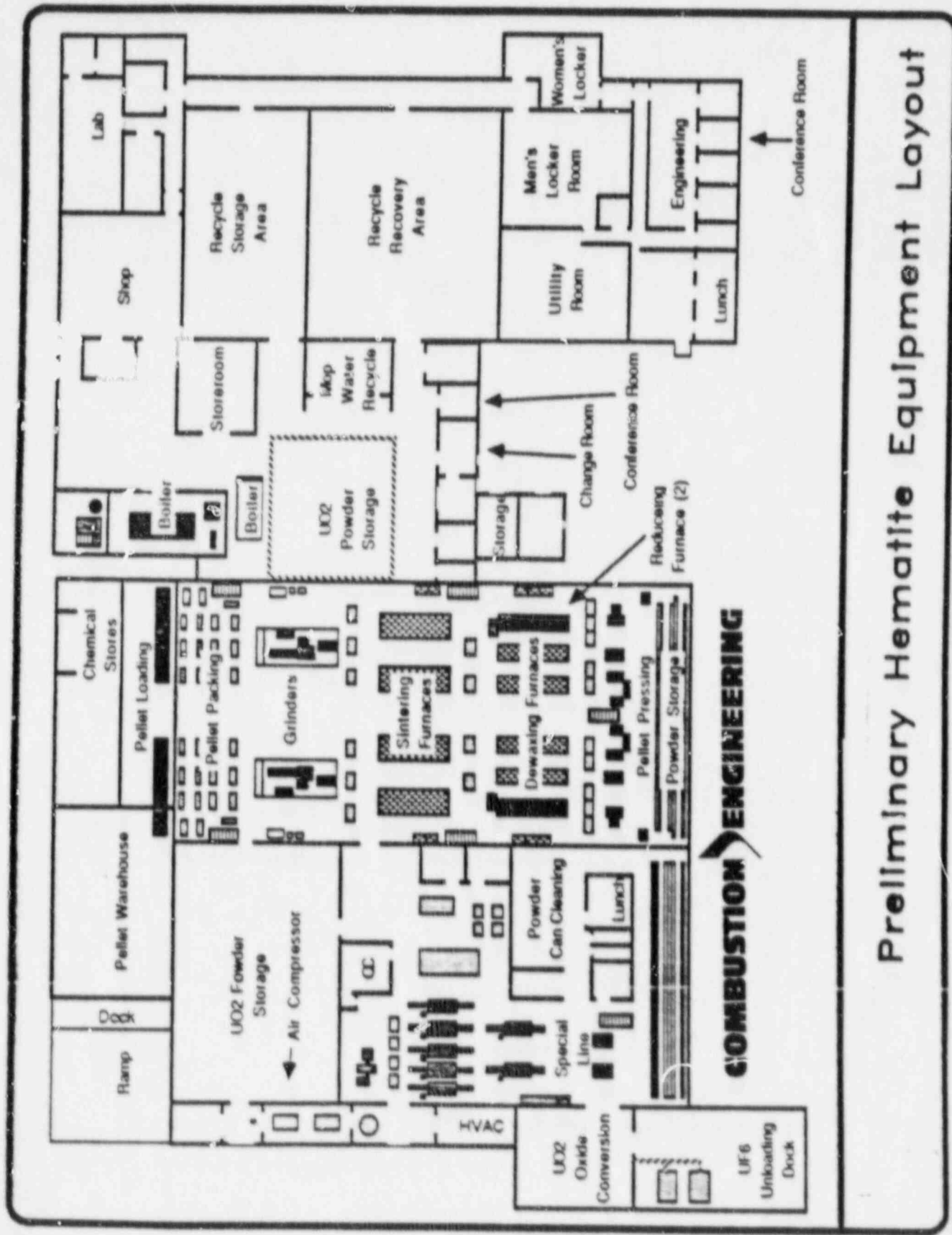
CURRENT HEMATITE FACILITY



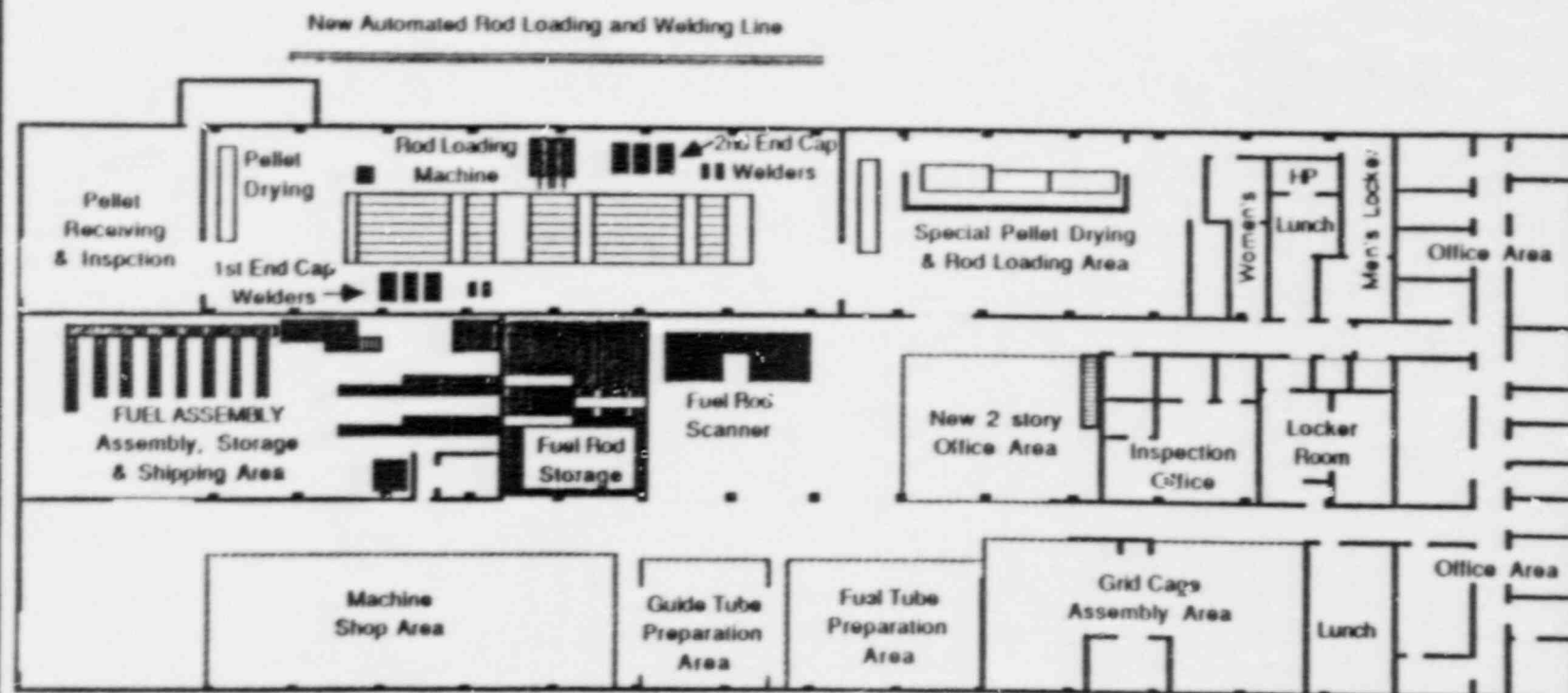
COMBUSTION ENGINEERING

-  New Buildings
-  Existing Buildings
-  Asphalt

PRELIMINARY HEMATITE SITE PLAN



Preliminary Hematite Equipment Layout



COMBUSTION ENGINEERING

Building 17

Preliminary Windsor Equipment Layout

