



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

MAY 26 1994

Docket 70-1100  
License SNM-1067

MEMORANDUM FOR: Robert C. Pierson, Chief  
Licensing Branch  
Division of Fuel Cycle Safety  
and Safeguards, NMSS

THRU: Michael Tokar, Section Leader  
Licensing Section 2  
Licensing Branch  
Division of Fuel Cycle Safety  
and Safeguards, NMSS

*mya*  
*5/26/94*

FROM: Sean Soong  
Licensing Section 2  
Licensing Branch  
Division of Fuel Cycle Safety  
and Safeguards, NMSS

SUBJECT: SITE VISIT TO COMBUSTION ENGINEERING (CE), WINDSOR  
CONNECTICUT

On May 18, 1994, Region I representatives and I attended CE's presentation on its Building 17/21 complex decontamination and decommissioning project. Beginning in the 1960s, the complex was used for uranium fuel manufacturing operations, however, the operations were ceased in September 1993. Since CE has contracted BNFL Inc. for the decontamination operation, the majority of the presentation was provided by BNFL representatives. The agenda is enclosed.

CE's decontamination operation will be conducted in accordance with approved written procedures and in compliance with all regulatory requirements and license conditions. CE understands that although BNFL is responsible for managing the decontamination operation, CE still has the responsibility for the safe conduct of all decontamination operations.

According to CE's schedule, after completion of the decontamination operation in 1995, CE will request that the Building 17/21 complex be released for unrestricted use. CE's request will be supported by a final radiological survey report which will prove that the residual contamination levels in the complex meet NRC's criteria for unrestricted release. NRC's review of the

NRC FILE CENTER COPY

9406010214 940526  
PDR ADDCK 07001100  
C PDR

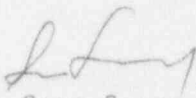
*NF15*

MAY 26 1994

Robert C. Pierson

3

final radiological survey report will determine whether the residual contamination levels in the complex meet NRC release criteria. If they do, NRC will perform a confirmatory survey to verify the licensee's final survey. NRC will release the complex only if NRC's confirmatory survey indicates that the building complex is acceptable for unrestricted release.

 Original Signed By:  
Sean Soong  
Licensing Section 2  
Licensing Branch  
Division of Fuel Cycle Safety  
and Safeguards, NMSS

Enclosure: Agenda

cc: Mr. Robert E. Sheeran, Facilities Manager  
Windsor Nuclear Fuel Manufacturing  
Combustion Engineering, Inc.  
1000 Prospect Hill Road  
Windsor, Connecticut 06095-0500

Mr. J. F. Conant, Manager  
Nuclear Materials Licensing

Distribution:

Docket 70-1100                      PDR                      NRC File Center  
NMSS R/F                              FCSS R/F                      FCLS2 R/F  
FCLB R/F                                Region I                      JNoggle, RI  
MAdams                                    Beveride/Cornell

OFC	FCLB	zc	FCLB	zc					
NAME	SSoong	per	VTHarpe						
DATE	05/14/94		05/24/94						

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY

G:\celtr.ss

Combustion Engineering  
Building 17/21 Complex  
Decontamination and Decommissioning  
NRC Overview Meeting  
May 18, 1994

**Agenda**

8:00 - Introductions - Building 17 Conference Room

8:20 - Tour Building 17/21 Complex

Cold Shop  
Exterior  
Hot Shop

10:30 - CE/BNFL Presentation - Building 17 Conference Room

John Conant - Introduction

Bob Sheeran - Historical Perspective

Dave Leigh - Overview of BNFL Corporate Capability  
- Project Outline; Schedule  
- Project Status

Bob Beinstein - Project Progression  
- Methodology  
- Ventilation  
- Site Access  
- Procedures/Training  
- Record Keeping

Adam Bradbury - Engineering Principles for Radiological Controls  
- Radiological Control Specifics

David Leigh - D&D Project Closure

Discussion/Questions

1:00 - Adjourn