



70-36
4 pgs

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001
May 16, 1997

MEMORANDUM TO: Michael F. Weber, Chief
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

THRU: George Pangburn, Section Chief
Licensing Section 2
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

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

Susan Chotoo
Licensing Section 2
Licensing Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

SUBJECT: MEETING WITH COMBUSTION ENGINEERING, INC., (CE) TO DISCUSS
FORMER 10 CFR 20.304 BURIAL SITE

On April 24, 1997, Combustion Engineering, Inc., (CE) representatives met with NRC staff at NRC headquarters. The list of attendees is attached. The purpose of the meeting was to discuss CE's work plan to provide justification for delaying of decommissioning of the radioactive waste burial site at the Hematite facility. The burials were conducted from the 1950's to the 1970's under former 10 CFR 20.304.

Background

Per 10 CFR 70.38, CE notified NRC, in September 1996, that they had a 10 CFR 20.304 burial site at their Hematite facility and requested a delay in decommissioning of the burial site until the end of plant life. CE also provided justification to support the request. In November 1996, NRC denied CE's request based on the inadequacy of the justification and requested CE to provide an adequate justification for such delay by addressing factors described in the Decommissioning Timeliness Rule (59 FR 36030) and other relevant factors such as those listed in 10 CFR 70.38(i).

Discussion

CE representatives started the meeting by presenting the history of the burial site and then discussed current disposal area monitoring data, including data

200133

NRC FILE CENTER COPY

9705210150 970516
PDR ADOCK 07000036
C PDR

1/1
NF05
F-38

Michael F. Weber

2

on non-radiological contaminants. According to CE, monitoring and characterization data indicate that there is no uranium migration from the burial site.

After discussion with NRC staff, it was decided that further information about the burial area is necessary before decommissioning options can be considered. CE proposed to review disposal records, review existing hydrogeologic data, obtain historical aerial photos, and consolidate and update site maps. In addition, CE intends to resolve issues on non-radiological contaminants with the Missouri Department of Natural Resources (DNR) and assess the adequacy of the current groundwater monitoring program. The schedule for completing this scoping effort will be discussed in a work plan to be completed and submitted to the NRC and DNR this summer. In addition, CE plans to have a meeting in June or July 1997 to discuss the work plan with representatives of DNR and NRC.

Docket 70-36
License SNM-33

Attachment: Attendee List

cc: Mr. Robert W. Sharkey, Manager
Regulatory Compliance
Combustion Engineering, Inc.
3300 State Road P
Hematite, MO 63047

Distribution w/encls

Docket 70-36

Region III

[G:\cehmtgno]

PUBLIC

FCLB R/F



NRC File Center

GShear, RIII

FCSS R/F

NMSS R/F

*See previous concurrence

OFC	FCLB*		FCLB*	E	FCLB*	E	FCLB	
NAME	SSoong 		SChotoo		PShea		GPangburn 	
DATE	5/13/97		5/13/97		5/13/97		5/14/97	

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY

on non-radiological contaminants. According to CE, monitoring and characterization data indicate that there is no uranium migration from the burial site.

After discussion with NRC staff, it was decided that further information about the burial area is necessary before decommissioning options can be considered. CE proposed to review disposal records, review existing hydrogeologic data, obtain historical aerial photos, and consolidate and update site maps. In addition, CE intends to resolve issues on non-radiological contaminants with the Missouri Department of Natural Resources (DNR) and assess the adequacy of the current groundwater monitoring program. The schedule for completing this scoping effort will be discussed in a work plan to be completed and submitted to the NRC and DNR this summer. In addition, CE plans to have a meeting in June or July 1997 to discuss the work plan with representatives of DNR and NRC.

Docket 70-36
License SNM-33

Attachment: Attendee List

cc: Mr. Robert W. Sharkey, Manager
Regulatory Compliance
Combustion Engineering, Inc.
3300 State Road P
Hematite, MO 63047

CE/NRC
Meeting Attendees
Meeting Date : 4/24/97

NRC

M. Weber	FCLB/NMSS
G. Pangburn	"
S. Chotao	"
N. Orlando	DWM/NMSS
S. Soong	FCLB/NMSS

CE

B. Sharkey
E. Saito