



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 16, 1997

70-36

4 pgs

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  
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Susan Chotoo  
Licensing Section 2  
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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).

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Discussion

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

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Michael F. Weber

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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.

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Attachment: Attendee List

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

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Region III

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
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\*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	

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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