



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

JAN 24 1992

Release

70-36
70-1100
7pgs

MEMORANDUM FOR: John W. N. Hickey, Chief
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

FROM: George H. Bidinger, Section Leader
Uranium Fuel Section
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

SUBJECT: CONSOLIDATION OF COMBUSTION ENGINEERING (CE) - LICENSING ISSUES

At a debriefing session on January 7, 1992, Mr. Bernero asked us to review plant expansion and license renewal issues associated with Hematite and Windsor. A discussion of licensing issues for the two sites follows. I have recommended staff positions on licensing at Hematite and requested staff guidance regarding Windsor. Your guidance is requested before the January 30, 1992, meeting.

1. Hematite

The review of the license renewal application is as follows: The environmental review is in progress. CE has provided the additional information requested to draft the environmental assessment. The safety reviewers (Soong, Robinson, and Datta) are drafting a request for the additional information that is needed to write the safety evaluation. This process should be completed in 6 months (assuming CE responds promptly). The renewed license could then be amended for plant modifications.

In the CE handouts (enclosed) at the Region III meeting on December 23, 1991, CE identified nine existing licensing issues at Hematite. (The second issue was resolved by License Amendment No. 18, dated January 29, 1991.) Some of these issues will be resolved during license renewal and others before or after license renewal.

RECOMMENDED STAFF POSITION:

At the meeting, inform CE that we are proceeding with license renewal and that CE must be prepared to provide the additional information to complete the safety evaluation. This approach would be far superior to delaying renewal for the next 2 years during plant modification.

RECOMMENDED STAFF POSITION:

At the meeting, inform CE that for future plant modifications, an amendment application containing an integrated safety analysis must be submitted.

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JAN 24 1992

John W. N. Hickey

2

2. Windsor

License renewal reviews have not been initiated by the staff. If CE modified its existing license renewal application by deleting pelletizing activities, the renewal effort would be significantly reduced. Renewal would eliminate most of the licensing issues that CE identified in the handout. On the other hand, staff resources may be better spent on other renewals, such as GE, W, SNPC, etc.

Most of the existing licensing issues, identified in the CE handout, will have to be addressed regardless of plant modifications at Hematite. This assumes, of course, that Windsor will operate for 2 more years. Two issues - Emergency Plan and Decommissioning Funding - would disappear if the renewal effort is deferred.

REQUESTED GUIDANCE:

Prior to the January 30 meeting with CE, NRC managers decide, and inform the staff, on the course of staff action for Windsor, i.e., defer renewal or schedule renewal. We would then inform CE of the decision at the meeting.

Original Signed By:

George H. Bidinger, Section Leader
Uranium Fuel Section
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

Enclosure: CE Handouts

cc: RCunningham, IMNS
RBernero, NMSS

Distribution

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GB/MEMO ON CE LICENSING ISSUES

OFC:IMUF: <i>JNH</i>	IMUF: <i>no</i>	IMUF:	IMUF:
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DATE:1/24/92:	1/21/92:	1/24/92:	1/24/92:

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Existing Licensing Issues

Hematite:

- License Renewal application (submitted 11/22/89)
- License Discrepancy Correction license amendment request (submitted 3/16/90) *Resolved by Amendment no 18, dtd 1-29-91*
- Decontaminate evaporation ponds (License condition #19) *(To be ~~resolved~~ addressed in Renewal)*
- Cleanup of spent limestone *(To be resolved in Renewal)*
- Emergency Plan submittal and approval
Not Submitted; due April 1, 1992,
- LLW Interim Storage license amendment request to be submitted 1992
- Compliance with revision to 10CFR20
- NRC Bulletin 91-01
- Decommissioning Funding Plan (Schedule delay denied by NRC 10/17/91)
Not Submitted.

Existing Licensing Issues

Windsor:

- License Renewal application (submitted 12/28/89)
- Fuel Manufacturing Revitalization license amendment (submitted 3/15/91 - SUSPENDED)*
** AT GEB Request.*
- Building 5 Criticality Alarm Removal license amendment (submitted 6/12/91)
- Emergency Plan license amendment (submitted 6/27/91 - schedule delay denied by NRC 12/9/91)
- Organization license amendment (submitted 9/25/91)
- LLW Interim Storage license amendment request to be submitted 1992
- Compliance with revision to 10CFR20
- "Windsor campus" evacuation in case of incident
- NRC Bulletin 91-01
- Decommissioning Funding Plan (schedule delay denied by NRC 12/9/91)

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* Indicates an issue that will change due to Consolidation.

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Added Issues

- **Consolidation license amendment request**
- **Decommissioning Plan for Windsor**
- **Updates to Emergency Plan**
- **Updates to FNMCP and Security Plan**
- **Revision of SNM licensed possession limits**
- **"Supplemental Environmental Information"
to existing Environmental Report**