

Mallett

FEB 06 1987

Chem-Nuclear Systems, Inc.
ATTN: David G. Ebenhack
Vice President, Regulatory
Affairs
220 Stoneridge Drive
Columbia, SC 29210

Gentlemen:

This correspondence is in reference to your application for a license amendment to supercompact radioactive waste at your facility near Channahon, Illinois. Based upon discussions held during a meeting on January 26, 1987, between members of your staff, Will County officials, Gerald Weller, an Illinois State Representative, the Honorable Mayor of Channahon, several concerned citizens, and both Mr. Roland Lickus and Dr. Bruce S. Mallett of the NRC, we believe that additional information is now necessary in order to continue our processing of your license amendment application.

Pursuant to Section 182a, of the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2232, we require that you review the information provided to the NRC in your June 20, 1986 application, subsequent letter dated October 23, 1986, and during a December 2, 1986 NRC site visit to the Channahon facility (see enclosed Safety Evaluation Report), and submit under oath or affirmation within seven (7) days from the date of receipt of this letter the information requested in the items listed below.

1. What is the present status of the connection of fire alarm systems to the Director's home, the Radiation Safety Officer's home, and the local fire department? Additionally what was the status of each of those connections on June 20, 1986, October 23, 1986, and December 2, 1986, respectively?
2. As of the date of this correspondence, what local law enforcement and fire protection officials have been to your facility and which, if any, have been contacted by you concerning the use of radioactive materials at the facility? Which, if any, of these officials have been trained regarding their role with the alarm systems and emergency response? Please provide a list of any and all contacts with these individuals showing the date and with whom such contacts were made. Also, please submit to us copies of any correspondence you may have had with these individuals or the organizations they represent concerning this subject.
3. Have the appropriate fire department and building code officials inspected the facility? If so, submit to us the date(s) of such inspections and copies of their findings. Include any correspondence related to requirements for automatic fire suppression systems and fire walls between the compaction area and main office areas. If not completed yet, please provide a schedule for these inspections.

8703030575 870223
REG3 LIC30
39-23004-03 PDR

FEB 06 1987

4. Have you requested the local fire or police departments provide Chem-Nuclear with any information on systems needed for them to adequately respond to a fire or security incident at the facility? If so, please provide copies of any correspondence with these departments and describe what suggestions they may have made for emergency procedures.
5. Describe the extent to which Chem-Nuclear has identified any state or local permits required to operate the facility as proposed in the Channahon area. Submit evidence of any state or local permits which have been obtained to date and any correspondence related to this matter.
6. Submit any other information, meetings, or correspondence you have had with state or local officials regarding:
 - a. applications for a building permit,
 - b. local building inspections,
 - c. emergency response issues, i.e., fire and police protection, and
 - d. zoning information

Should you have any questions, please contact Bruce Mallett at (312) 790-5625. Upon receipt and review of your response, we may contact you for a meeting concerning this matter.

Sincerely,

Jack A. Hind
Jack A. Hind, Director
Division of Radiation Safety
and Safeguards Enclosure: As stated

cc: T. Lash, Director,
IDNS
P. Eastvold, Manager,
Office of Radiation
Safety, IDNS

bcc: J. Hickey, NMSS

RIII
BSM
Mallett/pd
02/05/87

RIII
Berson
2/5

CI NMSS
Hickey
Pawlak
02
b1
2/5/87
2/4/87

OCG
Fonner
2/4/87

RIII
Axelson
2/5/87

RIII
Hind
2/6/87

CONVERSATION RECORD

TIME

DATE

2/5/87

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☒ INCOMING☐ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Kent Boegge

ORGANIZATION (Office, dept., bureau, etc.)

Chief, Channahon Fire Dept.

TELEPHONE NO.

SUBJECT

Chem-Nuclear, Lic. NO-39-23004-03

SUMMARY

B. Mallett asked what notifications and documentation were made to the Channahon Fire Dept. concerning supercompactor proposed for Chem Nuclear facility. Fire Chief responded as follows:

Only communication had w/ Chem-Nuclear was with their architect. He came down and got the rehab. plans approved. He only showed Fire Dept. movement of walls and installation of fire alarms.

No formal correspondence with Chem-Nuclear. He and his ESD's assistance searched their files approx. 1 week ago and found no correspondence related to the supercompactor. They did have correspondence from original occupancy at site back in 1982.

After all public interest, he did look at prints and they clearly indicate decon. facility, etc. and he felt he should have picked up on the form that.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

Bruce S. Mallett

DATE

2/5/87

ACTION TAKEN

SIGNATURE

TITLE

DATE

①

CONVERSATION RECORD

TIME

DATE

2/3/87

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

815-467-

2757

SUBJECT

Chem-Nuclear Site at Channahon, IL, and notifications of local officials. Lic. No. ~~39-23004~~ 39-23004-03

SUMMARY

B. Mallett called Mayor Chesson and requested information as below:

1. Question from B. Mallett: As result of meeting on January 26, 1987, what notifications of Mayor's Office or Channahon Fire Dept. did Chem-Nuclear make or is the Mayor aware of work made in conjunction with proposed compactification of waste at Channahon facility?

Answer from Mayor: Only thing he is aware of is an application to the Channahon Fire Dept. for remodeling. There is requirement that any building must go through Fire Dept. for approval if remodeling. There has been no correspondence with the Mayor's Office. The application, he thinks, was submitted to Fire Dept. at time of remodeling initiation. It stated the NRC should talk to Fire Chief for more specifics, Mr. Kent Briggs (ph. no. 467-6767 ext home: 467-25689). He knows Chem-Nuclear did not notify Will County Sheriff's Office until after meeting on 1/26/87. (see next page)

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD

TIME

DATE

2/3/87

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Mayor Wayne Chason

ORGANIZATION (Office, dept., bureau, etc.)

Chem-Nuclear

TELEPHONE NO.

SUBJECT

Continued from page 1.

SUMMARY

2. Question from B. Mallett: Was anyone aware that radioactive materials are being used or proposed at this site.

Answer from Mayor: No; to best of his knowledge, not even in application to Fire Dept.

3. Question from B. Mallett: What local agencies or laws govern the Chem-Nuclear facility.

Answer from Mayor: City has 2 ordinances: (1) No. 214, May 7, 1979, that has clause about collection of & deposit of offensive matter. He is not sure this one applies (2) No. 257, which in part, prohibits w/in 1 mile of city limits, offensive or unwholesome business including storage facilities that accept nuclear waste. He stated Chem Nuclear was at meeting on 2/4/87 and City of Channahon board members decided to pursue this ordinance and prosecute Chem-Nuclear. Senator Joyce was at the meeting. The site is in Will County and therefore the
(see next page)

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

ACTION TAKEN

SIGNATURE

TITLE

DATE

3

CONVERSATION RECORD

TIME

DATE

2/3/87

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Mayor Wayne Chesson

ORGANIZATION (Office, dept., bureau, etc.)

Chem-Nuclear

TELEPHONE NO.

SUBJECT

Continued from page 2.

SUMMARY

County regulates building permits. Police would be County Sheriff's office and not city of Channahon. They have 2 fire stations in Channahon, 1 west of Rt. 55 just off Route 6 and one east of Rt. 55. Chem-Nuclear site is in Channahon fire district, which has agreement with Troy Fire Dept. for assistance.

Mr. Chesson asked if the NRC had received any environmental information about site. B. Mallett stated no, but explained his discussions with Gigi Topoleki and asked Mr. Chesson to provide the NRC with this information.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

Bruce S. Mallett

DATE

2/3/87

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD

TIME

DATE

2/3/87

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

Jerry ~~Briones~~ Briones

Channahon Fire Dept.

815-467-6767

SUBJECT

Chem-Nuclear site at Channahon, IL and notification of local fire dept. Lic. No. 39-23004-03

SUMMARY

Question from B. Mallott: What correspondence did Chem-Nuclear send to Fire Dept. in connection with proposed compaction of waste at Channahon facility? Was he aware of anyone who may have been contacted by Chem-Nuclear? Does the facility fall under Channahon's jurisdiction for inspection? Were they aware of Chem-Nuclear using radioactive materials at the facility?

Answer: He is aware that Fire Chief did receive correspondence from Chem-Nuclear but never told him what was going on there. NRC should speak to Fire Chief for further details. He believes correspondence was at the time of proposed remodeling. They are not aware of Chem-Nuclear using radioactive materials at the site. The facility has to be inspected by the Fire Chief and this usually doesn't happen until facility is complete.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Bruce S. Mallott

2/3/87

ACTION TAKEN

SIGNATURE

TITLE

DATE