

Approved: Carl Dean Holmes  
Date 4-24-96

## MINUTES OF THE HOUSE COMMITTEE ON ENERGY AND NATURAL RESOURCES.

The meeting was called to order by Chairperson Carl Holmes at 3:39 p.m. on March 12, 1996, in Room 526-S of the Capitol.

All members were present except: Representative Tom Sloan - Excused  
Representative Clay Aurand - Excused  
Representative Richard Alldritt - Excused

Committee staff present: Raney Gilliland, Legislative Research Department  
Dennis Hodgins, Legislative Research Department  
Mary Torrence, Revisor of Statutes  
Marcia Ayres, Committee Secretary

Conferees appearing before the committee: Neil S. Carns, CEO, Wolf Creek Nuclear Operating Corporation  
Frank Moussa, Adjutant General's Office, Emergency Mgmt.  
Ron Hammerschmidt, Kansas Dept. of Health & Environment

Others attending: See attached list

### **Background Briefing on the Wolf Creek Nuclear Generating Station Site Area Emergency**

**Neil (Buzz) Carns.** Mr. Carns briefed the committee on the events that happened at Wolf Creek over the last month. He passed around a book with pictures of the divers and copies of the news releases during the incident. He detailed the sequence of events that happened on January 30th after giving background information on the geographic location and showing slides of the nuclear plant's operating system. The shutdown was due to frazzle ice which the operators were not trained to deal with because they had been told by the engineers that designed Wolf Creek that this condition would not occur. A team of experts has looked at the incident very thoroughly as well as an inspection team from the Nuclear Regulatory Commission who will also look at items regarding restarting the plant. There will be a public meeting at the plant toward the end of March to keep the public informed of the various issues.

**Frank Moussa.** Mr. Moussa, who works for the Office of the Adjutant General, Division of Emergency Management, explained that the duty of his office regarding Wolf Creek Nuclear Power Plant is to provide the off-site responsibility for anything to do with the county or with other counties that may be impacted by the plant. On-site responsibility rests with the U.S. Nuclear Regulatory Commission (NRC), but off-site becomes the responsibility of the Adjutant General in conjunction with the Kansas Department of Health and Environment, Kansas Highway Patrol, Kansas Department of Wildlife and Parks, Kansas Department of Agriculture, and a host of other state agencies that have an emergency response mission. Their plans include notification, protective action guides, and a response based on agency-by-agency procedure i.e. evacuation, shelters, de-contamination, re-entry systems, etc.

He provided the committee members with a copy of the log beginning the week of January 22, 1996, which showed all the calls received and notifications made by the communications room. He also provided a copy of the emergency alert announcement issued to radio stations. After the Notice of Unusual Event from Wolf Creek, it was decided to issue a modified emergency alert to the radio stations. The stations did not need to release the announcement, however, since a site area emergency was never declared. The Division of Emergency Management was on continual operation with the nuclear plant on a 24-hour basis from January 31 to February 2, 1996. (Attachment #1)

**Ron Hammerschmidt.** Mr. Hammerschmidt, Director of the Division of Environment for KDHE, provided comments regarding KDHE participation in the icing event experienced by the Wolf Creek Nuclear Generating Station. His agency closely monitored the Notice of Unusual Event because they have the responsibility to make recommendations regarding exposures of any radioactive materials released into the environment. There was no significant potential for release of radioactivity during this event. The icing event provided an opportunity to test certain segments of the state emergency response plans and confirmed that the full support and cooperation of federal agencies will be available when requested. (Attachment #2)

## CONTINUATION SHEET

MINUTES OF THE HOUSE COMMITTEE ON ENERGY AND NATURAL RESOURCES, Room 526-S Statehouse, at 3:30 p.m.. on March 12, 1996.

Questions followed and the Chair expressed appreciation for the information from the participants.

Chairperson Holmes announced his intent to work a bill or two tomorrow after the briefing on gas gathering in order to avoid having to meet on Friday.

The meeting adjourned at 4:55 p.m.

The next meeting is scheduled for March 13, 1996

ENERGY AND NATURAL RESOURCES COMMITTEE  
 COMMITTEE GUEST LIST

DATE: March 12, 1994

NAME	REPRESENTING
MARK SCHREIBER	WCNOC
Bozz CARNS	wcnoc
Bill KNAPP	CF County
FRANK H MOUSSA	Adjutant General - <sup>EMERGENCY</sup> MANAGEMENT.
Harold L. Haun	KEPCO
RICHARD N. JOHANNES	WCNOC
J.C. LONG	UtiliCorp United, Inc.
J. IRWIN	KDHE
Ron Hammerschmidt	KDHE
Bruce GRAHAM	KEPCO
RON FRAASS	KDHE
Patrick Shurley	Wag Creek Nuc Oper. Co
Larry Holway	Kansas Corporation Comm
Nola Shurley	WCNOC
Judy Holliday	KEC
Don Miles	KEC
Dave Johnson	Western Power
John Peterson	Wolf Creek

Staff Duty Officer Report: Week of Jan. 22, 1996. M. Henry, S. Johnson

Item	Date	Time	Subject
1	1-22	1414	Hang up call
2	1-22	1434	Seward County Environmental. Wanted Correct Address
3	1-23	1019	Radio Check with Wolf Creek
4	1-23	1309	Took Form A report JP-8 Spill at Forbes.
5	1-23	1526	Radio Check with EOF at Wolf Creek
6	1-23	1311	Took Form A report Propane Explosion and Fire South Hutchinson. Two injuries.
7	1-23	1330	Wilson Lake COE Jim Wilson checking emerg. number
8	1-24	0800	Rec. False call.
9	1-24	1245	Individual wanting Haz-Mat reporting requirements
10	1-24	1310	Wolf Creek monthly commo check--phone
11	1-24	1315	Wolf Creek monthly commo check--Radio
12	1-24	1319	Hang up call
13	1-24	1333	Texaco Refinery. Took Form A H2S spill
14	1-25	0331	Farmland Ind. Coffeyville Form A spill of SO2
15	1-25	0842	Wolf Creek Radio check with Tech support
16	1-28	0147	Farmland Ind. Coffeyville. SO2 spill. Took Form A.
17	1-28	0517	Farmland Ind. Coffeyville. H2S spill. Was a continuation of the earlier call. Took Form A.
18	1-28	1521	Butler County has declared a disaster because of a prairie fire burning to the North of El Dorado. Nearly all fire equipment in county committed.

Staff Duty Officer report for day of: 1-30-96. 0852-1830

1	1-30	0852	Received Immediate Notification CR001 of NUE at Wolf Creek Reason given; intake water screens had frozen up forcing plant shut down. NOTE: Found out much later that this had involved some type of mechanical difficulty as well as frozen screens.
2	1-30	0905	Received call from George Mills, Coffey County ref. NUE.
3	1-30	0910	Notified Frank Moussa about NUE.
4	1-30	0920	Notified Gene Krase about NUE.
5	1-30	0928	Follow-up CR002 taken by Steve Squires.
6	1-30	0932	Notified Gen. Rueger about NUE. Gen. Rueger will notify Joyce McGarry.
7	1-30	0952	Received follow-up notification CR003
8	1-30	0955	Received call from George Mills ref. NUE.

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Attachment 1

9	1-30	1002	Received call from Charles Hackney, NRC. He stated that NRC would be monitoring the situation at Wolf Creek.
10	1-30	1007	Paged Frank M.
11	1-30	1009	Notified Frank M. Of NRC involvement at W/C.
12	1-30	1015	Follow-up Notification CR004.
13	1-30	1025	Charles Hackney, NRC wanting to know road conditions and whether schools were in operation within the W/C area.
14	1-30	1026	Took Form A from Allied Signal, Riverside, Ks. Spill was Chlorine---7.2 lbs.
15	1-30	1050	Follow-up notification CR005
16	1-30	1120	Follow-up notification CR006
17	1-30	1126	Notified Bob Bissell of NUE.
18	1-30	1150	Follow-up notification CR007
19	1-30	1218	Allied Signal with follow up info to spill reported earlier.
20	1-30	1220	Follow-up notification CR008.
21	1-30	1249	Follow- up notification CR009
22	1-30	1319	Follow-up notification CR010
23	1-30	1349	Follow-up notification CR011
24	1-30	1420	Follow-up notification CR012
25	1-30	1453	Follow-up notification CR013
26	1-30	1520	Follow-up notification CR014
27	1-30	1551	Follow-up notification CR015
28	1-30	1615	Faxed Original Immediate Notification to Ron Fraass.
29	1-30	1632	Follow-up notification CR016
30	1-30	1653	Follow-up notification CR017
31	1-30	1722	Follow-up notification CR018
32	1-30	1751	Follow-up notification CR019
33	1-30	1808	Termination of NUE. See final immediate notification
34	1-30	1809	Notified Frank M. Ref termination
35	1-30	1813	Notified Ron Fraas ref termination
36	1-30	1814	Notified Gene K. Ref termination
37	1-30	1815	Notified Gen. Rueger ref termination
38	1-30	1826	Rec. Call from George Mills ref termination
39	1-30	1830	Commo closed.
1	1-31	0416	SDO notification that W/C has opened the TSC and EOF.
2	1-31	0857	Ret. Call to Kathy Guy ref potential strike at Texico Refinery. Line busy.
3	1-31	1010	Immediate notification NUE at W/C CR001
4	1-31	1015	Rec Call from George Mills ref NUE
5	1-31	1045	Follow-up notification CR002
6	1-31	1048	Ret. Call to Kathy Guy. Line busy.
7	1-31	1056	Ret. Call to Kathy Guy. Line busy.
8	1-31	1100	Ret. Call to Kathy Guy. Left voice mail to give me a call.
9	1-31	1106	Follow-up notification CR003

10	1-31	1128	Myrna Moss, USACE Wilson Reservoir reporting a fuel spill into the lake. Took Form A report
11	1-31	1132	Krase and Moussa will notify Gen. Rueger and Gov. Office ref NUE.
12	1-31	1133	Faxed CR003 to Bob Bissell.
13	1-31	1136	Follow-up notification CR004
14	1-31	1205	Follow-up notification CR005
15	1-31	1237	Follow-up notification CR006
16	1-31	1300	Hourly report to Bissell.
17	1-31	1302	Follow-up notification CR007
18	1-31	1333	Follow-up notification CR008
19	1-31	1356	Rec W/C Informational Bulletin No.2
20	1-31	1405	Follow-up CR009
21	1-31	1406	Hourly report to Bissell
22	1-31	1434	Follow-up CR010
23	1-31	1500	Hourly report to Bissell
24	1-31	1505	Follow-up CR011
25	1-31	1525	Took Form A Union Pacific . Three barrels H2O salt water.
26	1-31	1535	Follow-up CR012
27	1-31	1603	Follow-up CR013
28	1-31	1633	Follow-up CR014
29	1-31	1700	Hourly Bissell Brief. Bissell will be leaving soon. If needed call at home 816-781-2017.
30	1-31	1709	Follow-up CR015
31	1-31	1736	Follow-up CR016
32	1-31	1803	Follow-up CR017
33	1-31	1836	Follow-up notification CR018
34	1-31	1900	Contacted Gene Dejuene about press release.
35	1-31	1910	Gene Dejuene confirms that press release has been issued.
36	1-31	1912	Follow-up notification CR 019
37	1-31	1935	Notified by Chanute State that Coffeyville PD's NAWAS Phone is out of service.
38	1-31	1937	Received W/C ERI # 4.
39	1-31	1940	Gene has contacted WIBW. EBS ops set if needed.
40	1-31	1941	Follow-up notification CR020
41	1-31	2017	Follow-up notification CR021
42	1-31	2020	Requested Chanute State to have Coffeyville call in, we can not contact them with the number given.
43	1-31	2035	Follow-up notification CR022
44	1-31	2040	Coffeyville PD called. Address is 7th and Walnut at City Hall. We will report trouble in AM.
45	1-31	2105	Follow-up notification CR023
46	1-31	2139	Follow-up notification CR024
47	1-31	2208	Follow-up notification CR025
48	1-31	2235	Follow-up notification CR026

49	1-31	2305	Follow-up notification CR027
50	1-31	2335	Follow-up notification CR028. Will this continue on through the night? Will check and call back.
51	1-31	2337	Reply to above question. Yes, we will continue through the night

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52	2-1	0007	Follow-up notification CR029
53	2-1	0033	Follow-up notification CR030
54	2-1	0105	Follow-up notification CR031
55	2-1	0136	Follow-up notification CR032
56	2-1	0207	Follow-up notification CR033
57	2-1	0236	Follow-up notification CR034
58	2-1	0307	Follow-up notification CR035
59	2-1	0310	Called Gene Dejenee at W/C for a status report. No change.
60	2-1	0334	Follow-up notification CR036
61	2-1	0407	Follow-up notification CR037
62	2-1	0434	Follow-up notification CR038
63	2-1	0505	Follow-up notification CR039
64	2-1	0537	Follow-up notification CR040
65	2-1	0607	Follow-up notification CR041
66	2-1	0634	Follow-up notification CR042
67	2-1	0709	Follow-up notification CR043
68	2-1	0740	Follow-up notification CR044
69	2-1	0801	Follow-up notification CR045
70	2-1	0842	Follow-up notification CR046
71	2-1	0908	Follow-up notification CR047
72	2-1	0937	Follow-up notification CR048
73	2-1	1004	Follow-up notification CR049
74	2-1	1010	Contacted AT&T ref trouble on Coffeyville PD Nawas circuit.
75	2-1	1037	Follow-up notification CR050
76	2-1	1106	Follow-up notification CR051
77	2-1	1137	Follow-up notification CR052
78	2-1	1201	Follow-up notification CR053
79	2-1	1237	Follow-up notification CR054
80	2-1	1303	Follow-up notification CR055
81	2-1	1333	Follow-up notification CR056
82	2-1	1406	Follow-up notification CR057
83	2-1	1436	Follow-up notification CR058
84	2-1	1502	Follow-up notification CR059
85	2-1	1537	Follow-up notification CR060
86	2-1	1607	Follow-up notification CR061
87	2-1	1637	Follow-up notification CR062
88	2-1	1705	Follow-up notification CR063

89	2-1	1741	Follow-up notification CR064
90	2-1	1808	Follow-up notification CR065
91	2-1	1835	Follow-up notification CR066
92	2-1	1902	Follow-up notification CR067
93	2-1	1934	Follow-up notification CR068
94	2-1	2007	Follow-up notification CR069
95	2-1	2033	Follow-up notification CR070
96	2-1	2100	Follow-up notification CR071
97	2-1	2130	Follow-up notification CR072
98	2-1	2200	Follow-up notification CR073
99	2-1	2234	Follow-up notification CR074
100	2-1	2305	Follow-up notification CR075
101	2-1	2333	Follow-up notification CR076

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102	2-2	0005	Follow-up notification CR077
103	2-2	0034	Follow-up notification CR078
104	2-2	0105	Follow-up notification CR079
105	2-2	0134	Follow-up notification CR080
106	2-2	0140	Switched to EM Pager 296-3176
107	2-2	0145	Contacted Tom Dugen at W/C TSC. Notified that we were switching operations to Sandy Johnson at home.
108	2-2	0205	Follow-up notification CR081
109	2-2	0234	Follow-up notification CR082
110	2-2	0306	Follow-up notification CR083
111	2-2	0337	Follow-up notification CR084
112	2-2	0406	Follow-up notification CR085
113	2-2	0411	Contacted W/C to complete CR085. Phone line trouble . Gave Kam the cell phone number.
114	2-2	0438	Follow-up notification CR086
115	2-2	0505	Follow-up notification CR087
116	2-2	0535	Follow-up notification CR088
117	2-2	0605	Follow-up notification CR089
118	2-2	0635	Follow-up notification CR090
119	2-2	0705	Follow-up notification CR091
120	2-2	0735	Follow-up notification CR092
121	2-2	0810	Follow-up notification CR093. Departed home reported to commo at EOC.
122	2-2	0838	Follow-up notification CR094. Final report by cell phone. Advised W/C to resume using 296-3176.
123	2-2	0910	Follow-up notification CR095
124	2-2	0939	Follow-up notification CR096
125	2-2	1019	Immediate Notification CR097. TERMINATION OF NUE.
126	2-2	1022	Received call from George Mills confirming termination.



INITIAL EAS ANNOUNCEMENT (ICING EAS)

This is the Emergency Alert System.

This is not a test. I repeat, this is not a test.

A Site Area Emergency has been declared at the Wolf Creek Generating Station in Coffey County, Kansas by officials of the utility.

This change in emergency classification has been made because of abnormal operating conditions which continue to affect the plant's cooling water system.

State, local and utility emergency personnel are in close communication and are monitoring the situation. More information for the public will be provided as it becomes available.

It is recommended that people within a 10-mile radius of the Wolf Creek Generating Station standby and stay tuned to your EAS station.

State and County officials have not ordered an evacuation at this time and do not anticipate such actions will be necessary.

I REPEAT: State and County officials have not ordered an evacuation at this time and do not anticipate such actions will be necessary.

Please continue to monitor this station, or your local EAS station for the latest information. An update will follow soon.

(Note to Broadcasters:  
Please repeat this announcement  
every 15 minutes unless directed  
otherwise.)

Released by: \_\_\_\_\_ at \_\_\_\_\_  
(Radio Announcer) (Time)

DO NOT USE AFTER FEBRUARY 4, 1996

This is Not a News Statement

State of Kansas

Bill Graves



Governor

Department of Health and Environment

James J. O'Connell, Secretary

Testimony presented to

House Energy and Natural Resources Committee

by

The Kansas Department of Health and Environment

Wolf Creek Icing Event Briefing

On behalf of the Kansas Department of Health and Environment (KDHE), I am pleased to provide these brief comments in regard to KDHE's participation in the icing event recently experienced by the Wolf Creek Nuclear Generating Station.

The Kansas Department of Health and Environment does not directly regulate the Wolf Creek Generating Station. Primary regulatory authority over this facility is retained by the United States Nuclear Regulatory Commission (NRC). KDHE does regulate most other radioactive material users and sources in Kansas. Any changes to Wolf Creek operations or procedures that might be recommended as a result of the icing event or the current refueling will be coordinated with our staff prior to NRC approval.

KDHE has primary responsibility under the State Emergency Operations Plan to establish and implement State Protective Action Guides relating to radiation exposures. These responsibilities include making recommendations on appropriate actions to prevent exposures to any radioactive materials released into the environment.

When Wolf Creek declared a Notice Of Unusual Event (NOUE) on January 30, 1996, they immediately notified Coffey County, KDEM, and the NRC as required by their emergency plan. In accordance with the plan, KDHE was formally notified by KDEM. Our agency closely monitored the situation until it ended on February 2, 1996. There was no significant potential for release of radioactivity during this event. During the entire event, our technical staff maintained close communications with KDEM, Coffey County, Wolf Creek, and the NRC.

The icing event provided opportunity to test certain segments of our state emergency response plans. On January 31, 1996, Wolf Creek determined that if additional problems occurred with the cooling water, the plant would have to declare a Site Area Emergency (SAE.) In this specific event, plant conditions precluded the possibility of a radioactive release because additional cooling water was available from other sources. Our agency participated in a conference call to determine if an automatic evacuation of John Redmond Reservoir, as was the normal response to declaration of a Site Area Emergency, was appropriate. The call included KDEM, Coffey County, Wolf Creek, the NRC, and the Federal Emergency Management Agency. All agencies agreed that an evacuation was not warranted under these conditions. Although we routinely interact with federal agencies during power plant exercises, this event provided a real opportunity to confirm that their full support and cooperation will be available when requested.

Thank you for allowing me to appear today.

Testimony presented by: Ron Hammerschmidt  
Director, Division of Environment  
March 12, 1996

House ENR  
3-12-96  
Attachment 2