

May 3, 1976

Wayne R. Hansen, Ph.D.  
Environmental Project Manager  
Facility Environmental Assessment Branch  
Division of Fuel Cycle and Material Safety  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Dr. Hansen:

Please refer to my letter of April 29, 1976, transmitting additional information for the environmental assessment of our request for amendment dated August 13, 1975.

One of the parameters was inadvertently omitted from Table I, and I am enclosing a corrected copy for your information.

Sincerely,

*W. J. Shelley*  
W. J. Shelley, Director  
Regulation and Control

WJS:ml

encl

8507310226 850530  
PDR FOIA  
BURR85-229 PDR

1808

TABLE I

## TREATED RAFFINATE ANALYSIS

<u>PARAMETER</u>	<u>ANALYSIS</u>
<u>mg/l</u>	
Ag	<0.001
As	0.54
Ba	3.0
B	23.
Cd	<0.001
Co	0.5
Cr	0.04
Cu	50.
Fe	1.
Hg	<0.001
Mg	310.
Mn	0.9
Mo	260.
Ni	16.
Pb	0.004
Se	<0.005
V	0.8
Zn	1.4
U	0.80 (Avg of Nos. ranging 0.13 - 1.5)
<u>μCi/l</u>	
Ra (sol.)	0.22
Ra (insol.)	0.33
Th-230	0.89
Th-232	1.12

Hess & Co. Inc. - Corp.  
Hess & Co. Center.  
Oklahoma City, Okla 73101.

Parsons Corp. Inc. 7/28/75

2 items - Encl letter 7/28/75  
LC # 8

(a) 1/2 p. and 1/2 p. App A, p. 11.

(b) 1/2 p. and 1/2 p. App A, p. 8.

Inspection of Logistical Facility

July 28 - 31, 1976.

(c) LC # 11 - unattached  
committee.

See copy 8/13 & 8/25/75.

Inspection of 2 items that are

1. 1/2 p. and 1/2 p. App A, p. 11.

Inspection of 2 items that are

1. 1/2 p. and 1/2 p. App A, p. 11.

2. 1/2 p. and 1/2 p. App A, p. 11.

3. 1/2 p. and 1/2 p. App A, p. 11.

4. 1/2 p. and 1/2 p. App A, p. 11.

Inspection of 2 items that are

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2. 1/2 p. and 1/2 p. App A, p. 11.



Section 14 - the slope of 1/4 mi.

from road to station - some more (see map),  
 200 yds. approx. to point (a, 2, 10) @ 100 ft, approx.  
 the same approx (also has 100 yds. approx.)  
 200 yds. approx. distance from the point -  
~~the~~ and distance approx. 100 yds.

Section 15

Section 15 - 100 yds. collection of 100 yds. approx.  
 from end of "from location, 100 yds.  
 around for some days to 100 yds. all  
 collection approx. 100 yds. (noted for p. 1)  
Section 16

Section 16 - 100 yds. approx. - 100 yds. approx.  
 approx. 100 yds. (noted for p. 1) all same approx.  
 100 yds. approx. (noted for p. 1)

Section 17 - 100 yds. approx. - 100 yds. approx.  
 from 100 yds. approx. to 100 yds. approx. The following are the results of (X 100 ft) <sup>for approx. 100</sup>

	<u>Section</u>	<u>Area</u>	<u>Plant</u>	<u>Length</u>	<u>Top</u>	<u>Offshoots</u>	<u>Leaf</u>	<u>Width</u>
17.1	9	1.2	1.2	21.5	5.1	1.1		
17.2	9	1.3	2.1	24.4	5.1	1.1		
17.3	1.4	1.2	2.7	26.7	2.2	1.2		
17.4	1	1.1	2.6	26.5	1.1	1.1		
17.5	3.2	1	2.2	24.5	2.4	1.5		
17.6	1.4	1	2.6	22.5	1.5	1.5		
17.7	1.5	1	2.7	22.5	1.5	1.5		
17.8	6	1.5	3.9	24.2	3.5	1.5		
17.9	9	1.5	4.8	26.3	3.5	1.5		
17.10	11	1.5	5.9	28.2	4.1	1.5		
17.11	11.1	1.5	5.9	28	4.1	1.5		
17.12	11.2	1.5	5.9	28.4	4.1	1.5		

Section 18 - 100 yds. approx. - 100 yds. approx.

1. In an experimental apparatus, see I, pp 11  
2. In an experimental apparatus, see I, pp 11  
3. In an experimental apparatus, see I, pp 11  
4. In an experimental apparatus, see I, pp 11  
5. In an experimental apparatus, see I, pp 11  
6. In an experimental apparatus, see I, pp 11  
7. In an experimental apparatus, see I, pp 11  
8. In an experimental apparatus, see I, pp 11  
9. In an experimental apparatus, see I, pp 11  
10. In an experimental apparatus, see I, pp 11

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6. In an experimental apparatus, see I, pp 11  
7. In an experimental apparatus, see I, pp 11  
8. In an experimental apparatus, see I, pp 11  
9. In an experimental apparatus, see I, pp 11  
10. In an experimental apparatus, see I, pp 11

Figure 8. Effort exerted by the arm.

1. In an experimental apparatus, see I, pp 11  
2. In an experimental apparatus, see I, pp 11  
3. In an experimental apparatus, see I, pp 11  
4. In an experimental apparatus, see I, pp 11  
5. In an experimental apparatus, see I, pp 11  
6. In an experimental apparatus, see I, pp 11  
7. In an experimental apparatus, see I, pp 11  
8. In an experimental apparatus, see I, pp 11  
9. In an experimental apparatus, see I, pp 11  
10. In an experimental apparatus, see I, pp 11

(C)

Support one for 24 hrs

Then test plate in one per letter expansion in  
downward to then 17 (down). 22 application  
moment, to plate. Look for change in  
line below amount of 10 x 10<sup>-9</sup> m/sec  
expansion in amount 2 f. all application  
Tippant line on scale of 1 - 5 x 10<sup>-9</sup> m/sec  
and much this period was 4 x 10<sup>-9</sup> m/sec.  
the plate.

General & security

Effect - Taken today, mostly change - 1.5 to 2.5,  
change - 2.5 to 3.5 for 2nd 1/4 75 than  
2nd 1/4 1976. First 1/4 1/2 was 6.8  
more, more 3.9. 'Z' value predominates  
the expansion for 10.10 (10) segments.

Interim - Appended to pp 8 development,

12. 2.5 to 3.5 expansion 75-100 ft  
between 8 sample & work section at 150 ft  
between expansion section & sample 6-10 ft  
first work section at 100 ft 1/2 or a  
section sample 2-10 ft.

Dec. 1976 - All H.P. & all low employees  
suggested at least monthly, down to 100 ft.  
the line down expansion 100 ft segment down  
section to 100 ft, 1.5 expansion (section)  
the section down 100 ft section down  
expansion 100 ft section 1.5 ft.  
the section expansion 100 ft section  
per expansion 100 ft 1.5 ft.

Laurel & Birch - 20 ft

Exhibit B, pp 11 references the 4 writ against  
have a copy the writ by G. S. Lusk &  
another copy documented. List of records  
of 4 is, 1976. This corresponds to  
B.

W. H. C. 181

Represented by  $\xi$  and  $\eta$  and  $\zeta$  and  $\omega$  and  $\nu$  and  $\mu$

Committee Proc. Document dated 7/1/12 by H. E. Brown  
date discontinued on 7/25/12 committee. SBN is  
begin with station & on January 1st  
presentation of all, per report 7/25/12.

Facility Savings      Regimental      Leipziger      1779      S.

Anna Surry, Defendant Appellee v. F. H. Smith

Refined weekly, same C & S location -  
Accounted on S/m/line<sup>2</sup> Mutation  
current area & S/S/00 - Next was  
normally several thousand S/m/line<sup>2</sup> -  
Clean up mutation each time - recovery  
shows continue effective.





DRAFT INSPECTION REPORT FORM

1. Name and address of licensee  
*Kerr Mc Gee Nuclear Corp.*  
*Kerr Mc Gee Center*  
*Oklahoma City, Oklahoma, 73102*
2. Date of Inspection *July 28-30, 1976*
3. Type of Inspection *Re*
4. License number(s), docket number(s), number and date of last amendment for each license. Category and Priority of each licensee.  
*License SVC 1010 Docket 40-8027 I-II*
5. Date of previous inspection *July 7-9, 1975*
6. Proprietary information  
*None*
7. Scope of inspection if other than routine  
*Routine*
8. Participants (Licensee representatives and titles, State representatives, etc.)  
*Mr. B. Brown - Plant Mgr.*  
*C. Grossland - Mgr. H & S and Safety*  
*G. Lankford - Corporate H & S Coordinator*
9. Management Interview (Information required for N/C cases)  
*Conducted 7/28 with Messrs Brown & Grossland. Verified case. Action implemented on 2 previous items, one new item (no #13) discussed and also verified as having been corrected. Informal verifying letter to follow.*
10. Action and Date: Letter to Licensee                     X                      
                    AEC-591 Clear                      
                    AEC-591 N/C
11. Recommend reinspection date                     7/77
12.                     [Signature]                                         8/5/76                      
Inspector Date of Report  
                    [Signature]                                         9/7/76                      
Reviewer Date of Review

13. Inspection Summary (Including violations and safety items, and status of previously reported violations and safety items, etc.)

Inspector aerifed license had corrected two previous items in accord with statements in #1388/75 repleats and previous 7/28/75 enforcement correspondence.

One new item re failure to post construction gate per R.C. #12 requirement. Observed on 7/28 during tour & also observed on 7/30 that licensee had erected paper sign at this gate. Corrective action implemented prior to concluding inspection. Licensee informed verifying letter to follow.

No problem areas re regulatory or H & S programs.