



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

SEP 28 1981

Docket Nos. 50-440  
and 50-441

MEMORANDUM FOR: A. Schwencer, Chief,  
Licensing Branch No. 2

FROM: M. D. Houston, Project Manager  
Licensing Branch No. 2

SUBJECT: FORTHCOMING FORECAST PANEL VISIT TO PERRY SITE

DATE & TIME: October 7, 8 and 9, 1981

LOCATION: Perry Site, Lake County, Ohio

PURPOSE: To discuss status of construction

PARTICIPANTS: 1 NRC  
W. Lovelace, R. Gilbert and Region III  
CEICO  
B. Coleman, et al

*M. D. Houston*  
M. D. Houston, Project Manager  
Licensing Branch No. 2  
Division of Licensing

cc:  
See next page

- 1 Meetings between NRC technical staff and applicants for licenses are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meeting and Statement of NRC Staff Policy", 43 Federal Register 28058, 6/28/78.

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XA

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September 29, 1981

FERRY PROJECT  
SIGNIFICANT QUANTITIES

	<u>Unit 1 &amp; Common E.A.C.</u>	<u>Unit 1 &amp; Common Installed</u>	
<u>CONCRETE</u>	310,000 C.Y.	302,000 C.Y.	<u>Unit 2</u> <u>Total</u>
<u>PIPING</u>			
Large Bore	149,000 L.F.	131,689 L.F.	239,700
Small Bore	148,000 L.F.	91,222 L.F.	256,300
Total	297,000 L.F.	222,911 L.F.	496,000
LB Hangers, Includes (Restraints)	12,858 EA.	8,700 EA.	
SB Hangers, Includes (Restraints)	20,600 EA.	3,390 EA.	
Yard	38,000 L.F.	35,000 L.F.	38,000
<u>ELECTRICAL CABLE</u>			
Power	210,260 L.F.	60,352 L.F.	382,300
Control	3,416,380 L.F.	1,352,767 L.F.	6,211,600
Security	396,000 L.F.	---	730,000
Instrumentation	1,766,160 L.F.	683,997 L.F.	2,456,100
Total	5,788,800 L.F.	2,097,116 L.F.	9,800,000
<u>ELECTRICAL CONDUIT</u>			
Exposed Metal	455,000 L.F.	337,000 L.F.	650,000
Cable Tray	98,000 L.F.	96,000 L.F.	140,000
<u>ELECTRICAL TERMINATIONS</u>			
Power	4,000 EA.	1,028 EA.	8,000
Control	91,000 EA.	37,927 EA.	175,000
Security	8,000 EA.	---	15,000
Instrumentation	59,000 EA.	14,393 EA.	107,000
Total	162,000 EA.	53,348 EA.	305,000
<u>ELECTRICAL CIRCUITS</u>			
Power	400 EA.	147 EA.	
Control	14,000 EA.	5,418 EA.	
Security	6,600 EA.	3,000 EA.	
Total	21,000 EA.	8,565 EA.	72,000
<u>INSTRUMENTATION</u>			
Tubing	328,560 L.F.	153,000 L.F.	
Piping	21,200 L.F.	3,100 L.F.	
Valves	3,900 EA.	1,275 EA.	
Instruments	3,780 EA.	1,150 EA.	
Panel-Racks	700 EA.	270 EA.	
<u>PAINTING</u>			
Arch. Painting	916,700 S.F.	701,628 S.F.	
Nuclear Coating	1,370,100 S.F.	434,319 S.F.	
Valves	2,550 EA.		
Piping	30,000 L.F.		
Hangers	3,900 EA.		

cc: File

PERRY 1 & 2

OCT 7, 1981

CURRENT FLD 5-83 SLIPPING TO FALL '83  
C.O. DATE 5-84

New loads - Status of Evaluation?  
Securities?

IEEE Qual requirements?

Financial Comments

\$ 2.47 Billion	\$ 4.0 Billion with AFSDC etc.
1981 \$ 315 mn	
82 309 mn	

Defer work on unit 2

~~300 per mo past 3 mo~~  
~~150 per mo~~

LARGE BORE PIPE HANGER INSTALLATION RATE:

- 300 per mo the last 3 mos.
- 150 per mo last month

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY  
AND KAISER ENGINEERS, INC.

MEMORANDUM

PN-0 REV. G-00

TO R. Jadjgchew

ROOM W140

FROM

R. Conran

DATE

Oct. 7,

PHONE

331

ROOM

W140

SUBJECT

Piping Weighting (General)  
Spools

<u>A</u>		
1. Off Loading-----	3%	Was in Effect to July 1981
2. Carry-In-----	33%	
3. Installed-----	29%	
4. Hangers-----	30%	
5. Hydro-----	5%	

B

1. Off Loading-----	3%	Now in Effect
2. Carry-In-----	33%	
3. Installed-----	59%	
4. Hydro-----	5%	

Note: Hanger's included in "A" are not included in "B"

*85% partial  
100% total*

RC/fb

cc: H. Scull W140  
D. Younkin W210  
L. Wynn W210

- PF TURNOUT 7-1020/mo

- T.M. CONDUIT, SECURITY complete 6 mos prior

SERVICE SPOOLS DOWN

TERM A CABLE ONLY