

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:
Mr. J. G. Keppler

FROM:
Indiana & Michigan Power Co.
Bridgman, Michigan
R. W. Jurgensen

DATE OF DOCUMENT
8/17/76

DATE RECEIVED
8/20/76

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
One signed copy

DESCRIPTION

Ltr. trans the following:

ACKNOWLEDGED

DO NOT REMOVE

(1-P)

PLANT NAME:
Cook #1

ENCLOSURE

Licensee Event Report (RO 50-315/76-32) on 7/20/76 concerning FFC-200 & FFC 240 being found to be out of spec during calibration of feedwater flow transmitters.

(2-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION 8/23/76 RJL

<input checked="" type="checkbox"/> BRANCH CHIEF:	Ziemann
W/3 CYS FOR ACTION	
<input checked="" type="checkbox"/> LIC. ASST.:	Diggs
W/1 CYS	
ACRS/6 CYS HOLDING/SENT TO LA	

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	
<input checked="" type="checkbox"/> NRC PDR	
<input checked="" type="checkbox"/> I & E (2)	
<input checked="" type="checkbox"/> MIPC	
<input checked="" type="checkbox"/> SCHROEDER/IPPOLITO	
<input checked="" type="checkbox"/> HOUSTON	
<input checked="" type="checkbox"/> NOVAK/CHECK	
<input checked="" type="checkbox"/> GRIMES	
<input checked="" type="checkbox"/> CASE	
<input checked="" type="checkbox"/> BUTLER	
<input checked="" type="checkbox"/> HANAUER	
<input checked="" type="checkbox"/> TEDESCO/MACCARY	
<input checked="" type="checkbox"/> EISENHUT	
<input checked="" type="checkbox"/> BAER	
<input checked="" type="checkbox"/> SHAO	
<input checked="" type="checkbox"/> VOLLMER/BUNCH	
<input checked="" type="checkbox"/> KREGER/J. COLLINS	

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> LPDR: St. Joseph, MI.	
<input checked="" type="checkbox"/> TIC:	
<input checked="" type="checkbox"/> NSIC:	

CONTROL NUMBER

8486

1944

1944

1944

1944

1944

1944

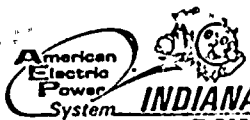
1944

1944

1944

1944

1944

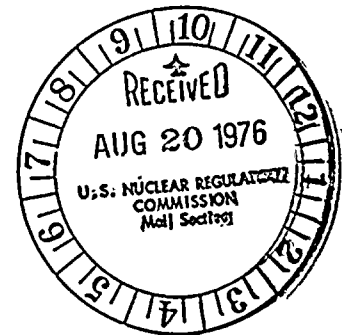


INDIANA & MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106

August 17, 1976

Mr. J.G. Keppler, Regional Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137



Operating License DPR-58
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of Appendix A Technical Specifications and the United States Nuclear Regulatory Commission Regulatory Guide 1.16, Revision 4, Section 2.b, the following report is submitted:

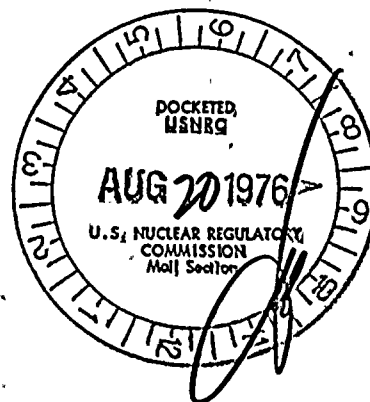
RO 50-315/76-32

Sincerely,

R.W. Jurgensen
Plant Manager

/bab

- cc: R.S. Hunter
- J.E. Dolan
- G.E. Lien
- R. Kilburn
- R.J. Vollen BPI
- K.R. Baker RO:III
- R.C. Callen MPSC
- P.W. Steketee, Esq.
- R. Walsh, Esq.
- G. Charnoff, Esq.
- G. Olson
- J.M. Hennigan
- PNSRC
- R.S. Keith
- Dir., IE (30 copies)
- Dir., MIPC (3 copies)



8486

REGULATORY DOCKET FILE COPY



13

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME:

01	M	I	D	C	C	1
----	---	---	---	---	---	---

 LICENSE NUMBER:

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 LICENSE TYPE:

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	3
---	---

CATEGORY:

01	CONT
----	------

 REPORT TYPE:

L

 REPORT SOURCE:

L

 DOCKET NUMBER:

0	5	0	-	0	3	1	5
---	---	---	---	---	---	---	---

 EVENT DATE:

0	7	2	0	7	6
---	---	---	---	---	---

 REPORT DATE:

0	8	1	7	7	6
---	---	---	---	---	---

EVENT DESCRIPTION

02 WHILE IN MODE 1 AT 100 PERCENT POWER, DURING CALIBRATION OF FEEDWATER FLOW TRANSMITTERS
03 FFC-200 WAS FOUND TO BE OUT OF SPEC BY A MAXIMUM ERROR OF 1.425% OF SPAN. FFC-240 WAS
04 OUT OF SPEC BY A MAXIMUM ERROR OF 0.975% OF SPAN. THIS WAS IN VIOLATION OF TECH SPEC
05 LISTED IN TABLE 2.2-1.14.
06 (RO-50-315/76-32)

SYSTEM CODE:

07	C	H
----	---	---

 CAUSE CODE:

F

 COMPONENT CODE:

I	N	S	T	R	U
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

N

 COMPONENT MANUFACTURER:

F	1	8	0
---	---	---	---

 VIOLATION:

Y

CAUSE DESCRIPTION

08 THESE FOXBORO TRANSMITTERS (MODEL NO. E13DM-HSAH1) HAVE BEEN CALIBRATED NUMEROUS TIMES
09 AND HAVE ALWAYS BEEN FOUND TO BE WITHIN SPECIFICATIONS. NO APPARENT REASON COULD BE
10 FOUND OTHER THAN INSTRUMENT DRIFT. BOTH TRANSMITTERS WERE CHECKED (SEE SUPPLEMENT)

FACILITY STATUS:

11	E
----	---

 % POWER:

1	0	0
---	---	---

 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

B

 DISCOVERY DESCRIPTION:

SURVEILLANCE TEST

FORM OF ACTIVITY RELEASED:

12	Z
----	---

 CONTENT OF RELEASE:

Z

 AMOUNT OF ACTIVITY:

NA

 LOCATION OF RELEASE:

NA

PERSONNEL EXPOSURES

13 NUMBER:

0	0	0
---	---	---

 TYPE:

Z

 DESCRIPTION:

NA

PERSONNEL INJURIES

14 NUMBER:

0	0	0
---	---	---

 DESCRIPTION:

NA

PROBABLE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

16 TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

19 NA

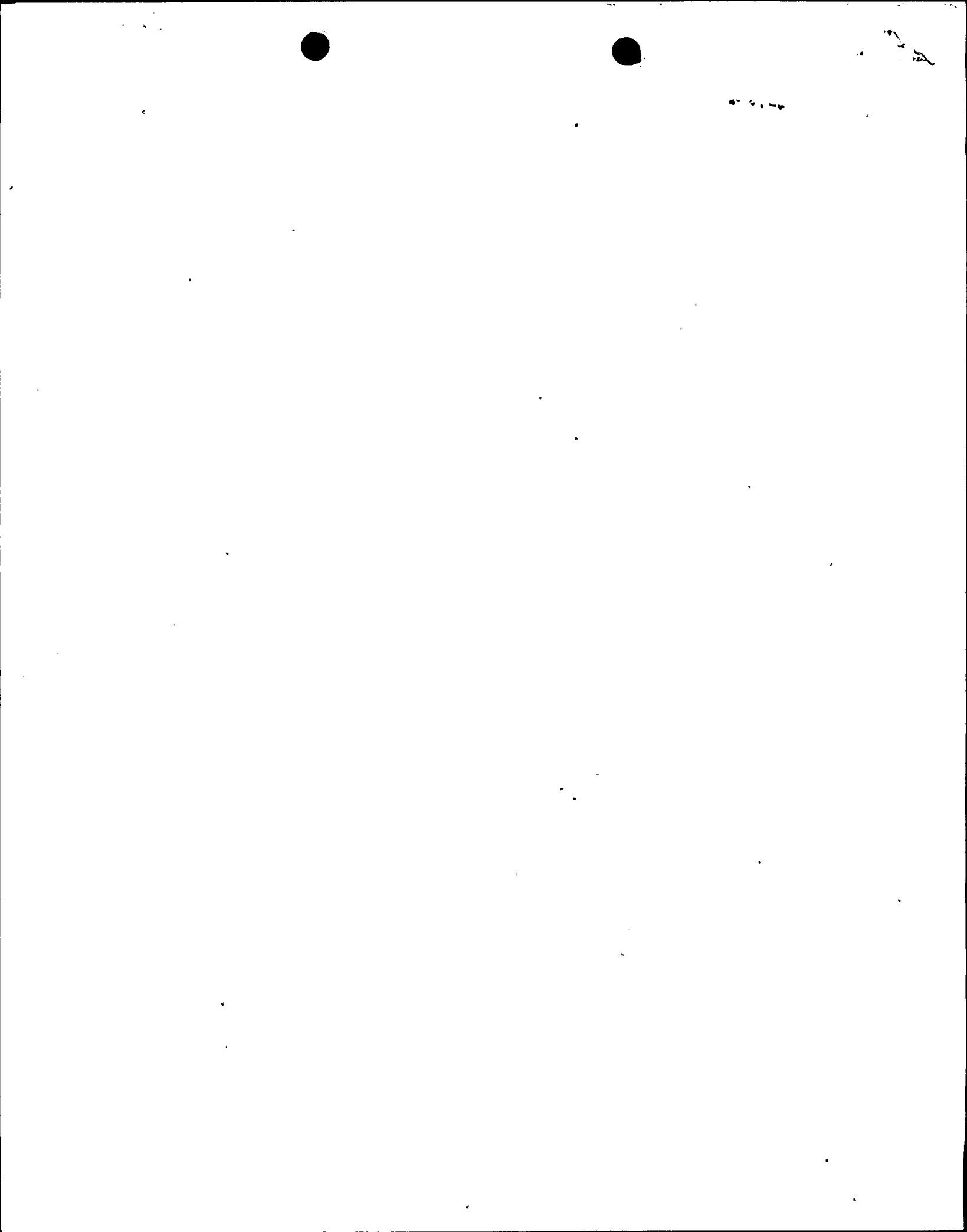
NAME: J.L.RISCHLING

PHONE: (616)465-5901(368)

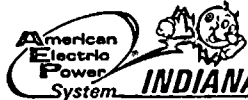
SUPPLEMENT TO LICENSEE EVENT REPORT RO-50-315/76- 32

SUPPLEMENT TO CAUSE DESCRIPTION

AND RECALIBRATED. LATER, A RECHECK OF THE TRANSMITTERS FOUND THEM STILL WITHIN SPECIFICATION WITH NO INDICATIONS OF DRIFT.



D. LANHAM



INDIANA & MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106



August 17, 1976

Mr. J.G. Keppler, Regional Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

O.D. 7/20/76
Operating License DPR-58
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of Appendix A Technical Specifications and the United States Nuclear Regulatory Commission Regulatory Guide 1.16, Revision 4, Section 2.b, the following report is submitted:

RO 50-315/76-32

Sincerely,


R.W. Jurgensen
Plant Manager

/bab

- cc: R.S. Hunter
- J.E. Dolan
- G.E. Lien
- R. Kilburn
- R.J. Vollen BPI
- K.R. Baker RO:III
- R.C. Callen MPSC
- P.W. Steketee, Esq.
- R. Walsh, Esq.
- G. Charnoff, Esq.
- G. Olson
- J.M. Hennigan
- PNSRC
- R.S. Keith
- Dir., IE (30 copies)
- Dir., MIPC (3 copies)

8600

AUG 20 1976

SUPPLEMENT TO LICENSEE EVENT REPORT RO-50-315/76- 32

SUPPLEMENT TO CAUSE DESCRIPTION

AND RECALIBRATED. LATER, A RECHECK OF THE TRANSMITTERS FOUND THEM STILL WITHIN SPECIFICATION WITH NO INDICATIONS OF DRIFT.

Handwritten marks or scribbles in the top right corner.



Faint horizontal line of text or a separator line.

Faint vertical text or marks on the left edge.

Faint, illegible text or markings in the middle section.

Faint, illegible text or markings in the lower middle section.

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--

1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01 M I D C C 1 7 8 9 14						LICENSE NUMBER 00 - 0 0 0 0 0 - 0 0 15 25						LICENSE TYPE 4 1 1 1 1 26 30				EVENT TYPE 0 3 31 32	
CATEGORY 01 CONT 7 8		REPORT TYPE L 57 58		REPORT SOURCE L 59 60		DOCKET NUMBER 0 5 0 - 0 3 1 5 61 68				EVENT DATE 0 7 2 0 7 6 69 74				REPORT DATE 0 8 1 7 7 6 75 80			

EVENT DESCRIPTION

02 WHILE IN MODE 1 AT 100 PERCENT POWER, DURING CALIBRATION OF FEEDWATER FLOW TRANSMITTERS 7 8 9 80								
03 FFC-200 WAS FOUND TO BE OUT OF SPEC BY A MAXIMUM ERROR OF 1.425% OF SPAN. FFC-240 WAS 7 8 9 80								
04 OUT OF SPEC BY A MAXIMUM ERROR OF 0.975% OF SPAN. THIS WAS IN VIOLATION OF TECH SPEC 7 8 9 80								
05 LISTED IN TABLE 2.2-1.14. 7 8 9 80								
06 (RO-50-315/76-32) 7 8 9 80								

SYSTEM CODE 07 C H 7 8 9 10		CAUSE CODE F 11		COMPONENT CODE I N S T R U 12 17				PRIME COMPONENT SUPPLIER N 43		COMPONENT MANUFACTURER F 1 8 0 44 47			VIOLATION Y 48	
---	--	-------------------------	--	--	--	--	--	---------------------------------------	--	--	--	--	------------------------	--

CAUSE DESCRIPTION

08 THESE FOXBORO TRANSMITTERS (MODEL NO. E13DM-HSAH1) HAVE BEEN CALIBRATED NUMEROUS TIMES 7 8 9 80								
09 AND HAVE ALWAYS BEEN FOUND TO BE WITHIN SPECIFICATIONS. NO APPARENT REASON COULD BE 7 8 9 80								
10 FOUND OTHER THAN INSTRUMENT DRIFT. BOTH TRANSMITTERS WERE CHECKED (SEE SUPPLEMENT) 7 8 9 80								

FACILITY STATUS 11 E 7 8 9		% POWER 1 0 0 10 12 13		OTHER STATUS NA 14 15		METHOD OF DISCOVERY B 44 45		DISCOVERY DESCRIPTION SURVEILLANCE TEST 46 80			
FORM OF ACTIVITY RELEASED 12 Z 7 8 9		CONTENT OF RELEASE Z 10 11		AMOUNT OF ACTIVITY NA 12 44				LOCATION OF RELEASE NA 45 80			

PERSONNEL EXPOSURES

NUMBER 13 0 0 0 7 8 9 11		TYPE Z 12		DESCRIPTION NA 13 80			
--	--	-------------------	--	------------------------------	--	--	--

PERSONNEL INJURIES

NUMBER 14 0 0 0 7 8 9 11		DESCRIPTION NA 12 80			
--	--	------------------------------	--	--	--

PROBABLE CONSEQUENCES

15 NA 7 8 9 80								
-----------------------	--	--	--	--	--	--	--	--

LOSS OR DAMAGE TO FACILITY

TYPE 16 Z 7 8 9		DESCRIPTION NA 10 80						
---------------------------	--	------------------------------	--	--	--	--	--	--

PUBLICITY

17 NA 7 8 9 80								
-----------------------	--	--	--	--	--	--	--	--

ADDITIONAL FACTORS

18 NA 7 8 9 80								
-----------------------	--	--	--	--	--	--	--	--

19 NA 7 8 9 80								
-----------------------	--	--	--	--	--	--	--	--

NAME: J.L.RISCHLING

PHONE: (616)465-5901(368)