RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

MICHIGAN BOARD OF BOILER RULES
BUREAU OF CONSTRUCTION CODES

Conference Room 3, First Floor
2501 Woodlake Circle
Okemos, Michigan 48864

AGENDA

December 14, 2011
9:30 a.m.

1)	Call to order and determination of quorum		R. Jenkins
2)	Announcements		W. Vallance
3)	Adoption of Agenda (Page 1 – 2)		R. Jenkins
4)	Approval of Minutes – September 13, 2011 (Page 3 – 8)		R. Jenkins
5)	Review of candidates successfully passing examination for boiler Installer and Repairer Examinations - December 2011	(Document BLR2011-25) (To be handed out at meeting)	W. Vallance (Page 9 – 10)
6)	Accident (Page 11 – 16) a) Gerdau Ameristell Corp	(Document BLR2011-26)	W. Vallance
7)	Section 23 Re-qualification of Section 23 (Page 17 – 21) a) New Page / Escanaba Paper Company	(Document BLR2011-27)	W. Vallance
8)	Certificate Extension (Page 22 – 26) a) Rock-Tenn Corporation	(Document BLR2011-28)	W. Vallance
9)	Violation (Page 27 – 29)	(Document BLR2011-29) (To be handed out at meeting)	W. Vallance

Continue

10) Unfinished Business (Page 30 – 40)
    a) Board Position on Section 23 (Document BLR2011-24) W. Vallance
    (Revised to be handed out at meeting)

11) Chief Inspector's Report (To be handed out at meeting) W. Vallance

12) Next Meeting – March 13, 2012

13) Adjournment

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
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BOARD OF BOILER RULES
BUREAU OF CONSTRUCTION CODES
Conference Room 3, First Floor
2501 Woodlake Circle
Okemos, Michigan 48864

MINUTES
September 13, 2011
9:30 a.m.

MEMBERS PRESENT
Mr. Mark C. Babcock
Mr. R. Kim Black
Mr. Eric E. Cameron
Mr. R. James Federighe
Mr. Robert D Hutsell
Mr. James B. Lewis
Mr. Roger D. Jenkins
Mr. A. Chris Lanzon
Mr. Michael K. Muterspaugh
Mr. Dennis Rupert
Mr. Daniel G. Sovinski

MEMBERS ABSENT
Mr. Frank Wiechert

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS PERSONNEL ATTENDING
Mr. William Vallance, Chief, Boiler Division
Mr. Mark Moore, Assistant Chief, Boiler Division
Ms. Lisa Rambo, Office Supervisor, Boiler Division
Mr. Keith Lambert, Deputy Director, Bureau of Construction Codes

OTHERS IN ATTENDANCE
John Krygier, Fordland R&E Center
Mark Rhodes, Fordland R&E Center
Mike Selva, Fordland R&E Center
Mark Kidd, MIACCA

1 CALL TO ORDER AND DETERMINATION OF QUORUM

Chairperson Jenkins called the meeting to order at approximately 9:30 a.m. A quorum was determined present at that time.

2 APPROVAL OF AGENDA

A **MOTION** was made by Mr. Muterspaugh supported by Mr. Hutsell to approve the September 13, 2011 agenda as amended. **MOTION CARRIED.**

3 APPROVAL OF MINUTES

Revision items;
Department of Licensing and Regulatory Affairs Personnel Attending Mr. William Vallance, Mr. Mark Moore, and Ms. Lisa Rambo, Board Division changed to Boiler Division.

Item # 10 Document BLR2010-24 change to Document BLR2011-24.

A **MOTION** was made by Mr. Lewis and supported by Mr. Sovinski to approve the revision to the minutes of the June 8, 2011 meeting. **MOTION CARRIED.**

A **MOTION** was made by Mr. Hutsell and supported by Mr. Cameron to approve the revised minutes of the June 8, 2011 meeting. **MOTION CARRIED.**

4 ANNOUNCEMENT

Mr. Vallance announced the new Board members Mr. R. James Federighe and Mr. James B. Lewis.

Mr. Vallance announced the others in attendance.

5 **REVIEW OF CHIEF INSPECTOR'S RECOMMENDATION FOR ISSUANCE OF LICENSES FOR INSTALLERS AND REPAIRERS – WILLIAM VALLANCE**

a) Board reviewed the September 2011 examination results, listed in Document BLR2011-18.

A **MOTION** was made by Mr. Lanzon and supported by Mr. Babcock to approve the issuance of the license application letter to the examinees on September 2011 examination. (Document BLR2011-18). **MOTION CARRIED.**

6 **REVIEW OF CHIEF INSPECTOR'S RECOMMENDATION FOR ISSUANCE OF BOILER OPERATOR REGISTRATION FOR BOILER OPERATORS AND STATIONARY ENGINEERS – WILLIAM VALLANCE**

a) Board reviewed the recommendation for issuance of Boiler Operator Registration for Boiler Operators and Stationary Engineers listed in Document BLR2011-19.

A **MOTION** was made by Mr. Lanzon and supported by Mr. Lewis to approve the issuance of the Boiler Operator Registration letter for Boiler Operator and Stationary Engineers. (Document BLR2011-19). **MOTION CARRIED.**

7 **SECTION 23 – WILLIAM VALLANCE**

REQUALIFICATION OF SECTION 23

a) Renewal of Section 23 Exempt status for Lansing Board of Water & Light Lansing, MI facilities. Document BLR2011-20.

Recommending a motion to renew Lansing Board of Water & Light section 23-exemption status for boiler and piping repairs at its Lansing, Michigan facilities for a period of three years to expire on August 17, 2014 or continue until the next review can be conducted.

A **MOTION** was made by Mr. Hutsell and supported by Mr. Rupert to approve the renewal of Lansing Board of Water & Light section 23-exemption status for boiler and piping repairs at its Lansing, Michigan facilities for a period of three years to expire on August 17, 2014 or continue until the next review can be conducted. (Document BLR2011-20). **MOTION CARRIED.**

b) Renewal of Section 23 Exempt status for Entergy Palisades, Covert, MI facility. Document BLR2011-22

Recommending a motion to renew Entergy Palisades section 23-exemption status for Boiler and piping at its 27780 Bluestar Memorial Hwy, Covert, Michigan facility for a period of three years to expire on May 24, 2014 or continue until the next review can be conducted.

A **MOTION** was made by Mr. Muterspaugh and supported by Mr. Lewis to approve the renewal of Entergy Palisades section 23-exemption status for Boiler and piping at its 27780 Bluestar Memorial Hwy, Covert, Michigan facility for a period of three years to expire on May 24, 2014 or continue until the next review can be conducted. (Document BLR2011-22). **MOTION CARRIED.**

QUALIFICATION OF SECTION 23

a) Section 23 Exempt status for Ford Motor Company Document BLR2011-21.

Recommending a motion to grant Ford Motor Company section 23-exemption status for piping repairs at its 1601 Village Rd, Dearborn, Michigan facility for a period of three years to expire on July 21, 2014 or continue until the next review can be conducted.

A **MOTION** was made by Mr. Sovinski and supported by Mr. Hutsell to approve the Ford Motor Company section 23-exemption status for piping repairs at its 1601 Village Rd, Dearborn, Michigan facility for a period of three years to expire on July 21, 2014 or continue until the next review can be conducted. Mr. Sovinski requested additional information and further discussion was completed.

A **MOTION** was made by Mr. Sovinski and supported by Mr. Hutsell to approve the Ford Motor Company section 23-exemption status for piping repairs at its 1601 Village Rd, Dearborn, Michigan facility for a period of three years to expire on July 21, 2014 or continue until the next review can be conducted. (Document BLR2011-21) **MOTION CARRIED.** Mr. Lanzon and Mr. Cameron abstained.

8 **VIOLATION ISSUED**

a) The board reviewed the Violations issued Document BLR2011-23.

Received and Filed.

9 OLD BUSINESS

a) Board resolution on Non-standard boilers Document BLR2011-8.

Mr. Lewis brought to the Boards attention line # 8 had an error, the word Brazier should be changed to Brazer.

A **MOTION** was made by Mr. Lanzon and supported by Mr. Hutsell to approve the revision to the Board resolution on Non-standard boilers line #8 to change the word Brazier to Brazer. (Document BLR2011-8)

A **MOTION** was made by Mr. Hutsell and supported by Mr. Cameron to approve the revised Board resolution on Non-standard boilers. (Document BLR2011-8) **MOTION CARRIED.**

10 CHIEF INSPECTOR'S REPORT – WILLIAM VALLANCE

a) Resolution for Section 23 exemption Document BLR2010-24.

Mr. Vallance stated the Document BLR2010-24 should be changed to Document BLR2011-24.

A **MOTION** was made by Mr. Sovinski and supported by Mr. Babcock to approve the revision to the change to Document BLR2010-24 to Document BLR2011-24. **MOTION CARRIED.**

After further discussion and additional changes to Document BLR2011-24 Mr. Vallance stated he will make the changes and send each board member the corrections. Mr. Vallance requested that each member review the document and send him the additional changes. Mr. Vallance recommended postponing until the next meeting.

A **MOTION** was made by Mr. Hutsell and supported by Mr. Cameron to approve to postponing until the next meeting. (Document BLR2011-24). **MOTION CARRIED.**

11 NEXT MEETING – WEDNESDAY - DECEMBER 14, 2011.

12 ADJOURNMENT

A **MOTION** was made by Mr. Lanzon and supported by Mr. Babcock the meeting at approximately 11:25 a.m. **MOTION CARRIED.**

APPROVED:

Chairman, Board of Boiler Rules _____ Date _____

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

(Document BLR2011-25)

December 9, 2011

To: Members, Board of Boiler Rules

From: William Vallance
Chief Boiler Inspector

Subject: List of Installers & Repairers who passed the December 2011 Exam.

Name	Company	State	County	Class

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

(Document BLR2011-26)

ACCIDENT REPORT DECEMBER 2011 BOARD MEETING

BOILER LOCATION	BOILER NUMBER	BOILER TYPE	PRESSURE AND USE	TYPE OF FAILURE	CAUSE OF FAILURE	DAMAGE TO BOILER	NUMBER INJURED	DATE OF FAILURE	DATE OF INVESTIGATION	INSURANCE OR STATE
Gerdau Ameristell Corp	MIR348406	WT	235	Furnace Explosion	02 sensor was jumpered out	Sidewall bowed out about 4" to 6".	0	09/30/11	10/14/11	Insurance

Accident Report - Boiler or Pressure Vessel

Michigan Department of Licensing and Regulatory Affairs
Bureau of Construction Codes / Boiler Division
P.O. Box 30254, Lansing, MI 48909
517-241-9334

ACCIDENT DATE: Sept. 30, 2011

- ☐ BOILER EXPLOSION
- ☒ FURNACE EXPLOSION
- ☐ DRY FIRED
- ☐ OTHER (Explain)

Authority: 1965 PA 290 Completion: Mandatory Penalty: None	LARA is an equal opportunity employer/program. Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.

Mail original copy of accident report to the address listed above.

Boiler Information

BOILER LOCATION: Boiler Room - Gerdau Ameristeel

ADDRESS	CITY	STATE	ZIP CODE
3000 E. FRONT ST.	Monroe	Mi.	48161

OWNER NAME: Gerdau Ameristeel Corp.

ADDRESS	CITY	STATE	ZIP CODE
3000 E. FRONT ST.	Monroe	Mi.	48161

BOILER CONSTRUCTION: ☒ WELD ☐ RIVET ☐ LAP ☐ MECHANICAL ASSEMBLY

BOILER TYPE: ☐ FT ☒ WT ☐ CAST ☐ OTHER (Specify) _____

BOILER MANUFACTURER: Clever-Brooks

STATE NUMBER	MFG. SERIAL NUMBER	NATIONAL BOARD NUMBER	MAWP	YEAR BUILT
M 348406 M	WS-3647	NB-409126	~~260~~ 235 #	1986

SAFETY / RELIEF VALVE INSTALLED	SET PRESSURE	ASME / NB STAMPED	CAPACITY
☒ YES ☐ NO	235 #	☒ YES ☐ NO	55,859 lbs/hr

BOILER USED FOR: ☒ POWER ☐ PROCESS ☐ STEAM HEATING ☐ HWH ☐ HWS ☐ OTHER (Specify) _____

CSD-1 TESTING	CSD-1 TEST LAST PERFORMED	BY WHOM	BTU / HR INPUT
☒ YES ☐ NO ☐ NA	July 2011	Blue Water Boiler	44,274,000

IS CERTIFICATE CURRENT	EXPIRATION DATE
☒ YES ☐ NO	July 1, 2012

DOES JURISDICTION REQUIRE LICENSED OPERATOR	WERE OPERATORS LICENSED OR REGISTERED
☐ YES ☒ NO	☐ YES ☒ NO

TYPE OF BUSINESS WHERE USED	NUMBER KILLED	NUMBER INJURED
Steel Mill	0	0

Personal Injury

NAME OF PERSON INJURED	NAME OF PERSON INJURED
ADDRESS OF PERSON INJURED	ADDRESS OF PERSON INJURED
EXTENT OF INJURY	EXTENT OF INJURY
HOSPITALIZED ☐ YES ☐ NO	HOSPITALIZED ☐ YES ☒ NO

Witnesses Interviewed

NAME	ADDRESS	CITY	STATE	ZIP CODE
Ron Rosen	Gerdau Ameristeel	Monroe	Mi.	48161
Jason Bradshaw	Lipten Controls			

Accident

PROPERTY DAMAGE (Be Specific. Include dollar amounts. Attach a separate page if necessary)

None, other than to boiler proper.

TYPE OF ACCIDENT (Explosion, Dry Fired, Rupture, etc.)

Furnace explosion

DESCRIBE THE CAUSE AND EVENTS WHICH PRECEDED THE ACCIDENT. DESCRIBE IN DETAIL THE EXTENT AND PARTS DAMAGED.

The boiler periodically tripped off on low O_2 when the new burner control system was installed about 3 years ago. Rather than correct the problem, the O_2 sensor was jumpered out. A low O_2 situation occurred, allowing the furnace to fill with natural gas.

DAMAGE TO BOILER

The Side walls of the furnace are bowed out about ¼" to 6". There appears to be no other damage.

CAN BOILER BE REPAIRED

☒ YES ☐ NO

IS REPAIR PERMIT REQUIRED

☐ YES ☒ NO

WERE DAMAGED PARTS EXAMINED

☒ YES ☐ NO IF NO, WHY NOT_____

BASED ON YOUR INVESTIGATION, PROVIDE YOUR OPINION OF THE CAUSE OF ACCIDENT

The boiler was 'lighting hard' a day or two prior to the explosion. No effort appears to be made to identify reason. There was a low O_2 condition that prevented ignition until too much Nat. Gas was inside.

INSPECTOR'S RECOMMENDATION

Remove Jumper. Repair/replace air actuators and Gas valves. Repair buckled furnace walls. Test control program.

WHAT HAS BEEN DONE OR WILL BE DONE TO PREVENT RECURRENCE OF LIKE OR SIMILAR FAILURES

O_2 sensors and burner control program has been corrected and tested thouroughly. Gas valves and air actuators will be replaced. Jumper has been removed.

Other Investigative Agencies

WERE OTHER INVESTIGATIVE AGENCIES INTERVIEWED	IS A REPORT AVAILABLE	WERE PHOTOGRAPHS TAKEN	ARE PHOTOGRAPHS ATTACHED TO REPORT
☐ YES ☒ NO	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

NAME	ADDRESS	CITY	STATE	ZIP CODE
NAME	ADDRESS	CITY	STATE	ZIP CODE

Inspector

NAME OF INSPECTOR	LICENSE NUMBER	DATE OF REPORT
John Simons	300453	Oct. 14, 2011

July 1, 2011

Gerdau Ameristeel Corporation "Macsteel Monroe" 3000 E Front St , Monroe, MI, 48161-1973
[-] Boiler Details
Jurisdiction Number * MIR3484 Status * Active Nat'l Bd. No. 8409126 Owner or Batter No. 1
Other No. 8409126 Specific Location Melt Shop Year Built * 1986
Year Installed * 1986 Edit Manufacturer Cleaver Brooks Construction Type * Weld Use * Power Boiler
Boiler Type * Water Tube Method of Firing * Auto Fuel * Gas
Manhole * Yes Pressure Gauge Installed? * Yes Low Water Cutoff Type * Float & Probe
Power Boiler Ht. Surface * 4546 Min SV Rel Cap Required * 37000 MRSVC Based On * BTU
Input BTU/HR 44274000 Previous Pressure Allowed 235 Certificate Duration (MO) * 12
Cert Exp Date * 07/01/2012 Max Design Temp (HWH, HWS) 250
* Required Field
[-] Inspection Details Current Certificate Expires: 07/01/2012 Inspection Type: Internal Cert
Condition OK to Issue Cert. * Yes Inspection Date * 07/01/2011 Pressure Allowed * (235) 235
S.V. Tested (Y) Yes Rule 27 Complied * Yes Safety Valve Set At * (230) 230 Total Capacity of Safety Valve * (55859) 55859
* Required Field
[-] Object/Inspection Comments
Inspection Comments
No adverse conditions noted.

Object Comments Click here to change Object Comments
USE: Power Boiler;; SV SET: 235;; INSP AGNCY:SENEC; Method of Firing:Automatic; Method of Firing:Auto; LWCO Type:Float and Probe; Construction:Welded; SV Capacity Type:LB/HR; Boiler Type:Water Tube; Boiler Use:Power

[-] Object History
[-] Scheduled Events for this Object
edit External Non-Cert - Next:6/1/2012
edit Internal Cert - Next:7/1/2012
[-] Inspection History
View 10/19/03 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued
View 07/01/04 - Certificate Internal Inspection - Certificate Issued
View 07/28/05 - Certificate Internal Inspection - Certificate Issued
View 07/05/06 - Certificate Internal Inspection - Certificate Issued
View 07/03/07 - Certificate Internal Inspection - Certificate Issued
View 06/30/08 - Certificate Internal Inspection - Certificate Issued
View 06/30/09 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued
View 06/29/10 - Certificate Internal Inspection - Boiler Certificate - Certificate Issued
View 07/01/11 - Certificate Internal Inspection - Boiler Certificate - Certificate Issued
View 10/03/11 - Non-Certificate Internal Inspection
[-] Past Recommendations and Violations for this Object
No Record(s)
[-] Tests
View Hydro Test 10/03/2011
[-] Repairs
No Record(s)

October 3, 2011

Gerdau Ameristeel Corporation "Macsteel Monroe" 3000 E Front St , Monroe, MI, 48161-1973

[-] Boiler Details

Jurisdiction Number * MIR3484 Status * Active Nat'l Bd. No. 8409126 Owner or Batter No. 1

Other No. 8409126 Specific Location Melt Shop Year Built * 1986

Year Installed * 1986 Edit Manufacturer Cleaver Brooks Construction Type * Weld Use * Power Boiler

Boiler Type * Water Tube Method of Firing * Auto Fuel * Gas

Manhole * Yes Pressure Gauge Installed? * Yes Low Water Cutoff Type * Float & Probe

Power Boiler Ht. Surface * 4546 Min SV Rel Cap Required * 37000 MRSVC Based On * BTU

Input BTU/HR 44274000 Previous Pressure Allowed 235 Certificate Duration (MO) * 12

Cert Exp Date * 07/01/2012 Max Design Temp (HWH, HWS) 250

* Required Field

[-] Inspection Details Current Certificate Expires: 07/01/2012 Inspection Type: Internal Non-Cert

Condition OK to Issue Cert. * Yes Inspection Date * 10/03/2011 Pressure Allowed * (235) 235

S.V. Tested (Y) Yes Rule 27 Complied * Yes Safety Valve Set At * (230) 230 Total Capacity of Safety Valve * (55859) 55859

* Required Field

[-] Object/Inspection Comments

Inspection Comments

The boiler had experienced a furnace explosion a few days ago. The furnace walls have buckled out 4 to 6 inches. A hydro test was conducted to test the integrity of the pressure vessel. There were no leaks observed during the test at 210 psig. Extensive testing was conducted by Lipten Co. (they installed the new burner and controls 3 or 4 years ago) on the control system which was the likely reason for the accident. Corrections were made to the control system O2 monitoring program.

Object Comments Click here to change Object Comments

USE: Power Boiler;; SV SET: 235;; INSP AGNCY:SENEC; Method of Firing:Automatic; Method of Firing:Auto; LWCO Type:Float and Probe; Construction:Welded; SV Capacity Type:LB/HR; Boiler Type:Water Tube; Boiler Use:Power

[-] Object History

[-] Scheduled Events for this Object

edit External Non-Cert - Next:6/1/2012

edit Internal Cert - Next:7/1/2012

[-] Inspection History

View 10/19/03 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 07/01/04 - Certificate Internal Inspection - Certificate Issued

View 07/28/05 - Certificate Internal Inspection - Certificate Issued

View 07/05/06 - Certificate Internal Inspection - Certificate Issued

View 07/03/07 - Certificate Internal Inspection - Certificate Issued

View 06/30/08 - Certificate Internal Inspection - Certificate Issued

View 06/30/09 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 06/29/10 - Certificate Internal Inspection - Boiler Certificate - Certificate Issued

View 07/01/11 - Certificate Internal Inspection - Boiler Certificate - Certificate Issued

View 10/03/11 - Non-Certificate Internal Inspection

[-] Past Recommendations and Violations for this Object

No Record(s)

[-] Tests

View Hydro Test 10/03/2011

[-] Repairs

No Record(s)

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

November 1, 2011

Gerdau Ameristeel Corp.
Mr. Ron Rosen
3000 E Front St.
Monroe MI 48161

Subject: Furnace Explosion

Dear Ron Rosen,

I have received the accident report from your boiler insurance company Travelers. In review of this document it was noted a safety 0_2 sensor was jumpered out.

I have discussed with your control company representative Jason Bradshaw of Lipten Controls, who was at the facility after the explosion what he found. Mr. Bradshaw informed me his company has provided you with a report of there findings. Could you provide me with a copy of this report so I can present it to the Boiler Board for there review in December 2011.

Mr. Bradshaw also indicated a gas flow meter and actuator damper control had to be replaced. Could you provide me with the mechanical contractor who did the replacement of these items?

Please provide this division with a report showing all the operating controls and safety devices have been tested to manufacturer and industry standards and the results of the testing of each.

Furthermore has there been instruction to all boiler personnel who operate the boiler as to what the consequences are and have been when the delicate control system malfunctions?

Sincerely,

William Vallance
Chief Boiler Division

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

(Document BLR2011-27)

November 10, 2011

To: Members, Board of Boiler Rules

From: William Vallance

Subject: New Page / Escanaba Paper Company

A review for re-qualification for a continued exemption of the section 23 program was conducted on November 4, 2011 for the purpose of determining New Page / Escanaba Paper Company compliance with 1965 PA 290 in the conduct of piping repairs at its Escanaba, Michigan facility. Chief William Vallance conducted the review in the presence of Rich Moreau and Garren Beauchamp, Quality Control Manager for New Page / Escanaba Paper Company. The review was conducted in accordance with the attached Qualification Review Report.

Recommendations:

Based on review of the documentation and observations made during the above review and historical documentation on file with the boiler division, I am recommending a motion by the Board of Boiler Rules that the Section 23 exemption program for piping repairs be granted to the New Page / Escanaba Paper Company at Escanaba, Michigan facility for a period of three years to expire on November 4, 2014 or continue until the next review can be conducted.

Any violations of the boiler law and rules during this period shall be cause for suspension of this exemption by the Chief Boiler Inspector. Re-instatement of the exemption may only be granted by the Board of Boiler Rules.

MICHIGAN BOARD OF BOILER RULES

P.O. Box 30254
Lansing, MI 48909
(517) 241-9334

UTILITY/INDUSTRIAL PLANT REPAIR/INSTALLATION QUALIFICATION REVIEW REPORT
(Re: Boiler Act Of 1965, Sec. 23)

Date Review Conducted
11-4-2011

Application type:
New_____ Renewal ✓

1. Organization's Name and Business Address.

New Page / Escanaba Paper Company
Name

7100 County 426 M.5 Rd Escanaba MI 49829
Street, City, State, Zip

Paper Mill
Principal Business

2. Identification of person responsible for compliance with state boiler law and rules.

Name Rich Moreau / Garren Beauchamp

Title OCM / OCS

Mailing Address SAME AS Above
Street

City

State Zip

(906) 233 3243
Phone Number

3. Authorized Inspection

Agency. FM GLOBAL - Boilers

4. ASME Symbol Stamp(s) Held: (Symbol, Number, Expiration Date)

___, ___, _____; N/A, _____; ___, _____, _____;

5. National Board Symbol Stamp(s): (Symbol, Number, Exp. Date)

___, N/A, _____; ___,

6. Are the boilers and piping owned and operated by the applicant. Yes ✓ No_____

7. Type of code items to be repaired/installed.
Section I: Boilers_____ Boiler external piping_____

Section IV: Boilers_____ Boiler non-external piping ✓

Safety Valves: Sec. I_____ Section. IV_____
Section. VIII_____

8. Where are repairs done?

Shop_____ Field_____ Shop and ~~Field~~ PLANT ✓

9. Does the organization have the latest edition of the applicable Codes and Addenda and Boiler Law and Rules.

Section I_____ Section IV_____ Section. VIII_____

Section IX_____ B31.1 ✓ NBIC_____

Michigan Boiler Law and Rules ✓

10. Does the organization have a Quality Assurance Manual or Procedures for the work anticipated? Yes ✓ No_____

11. Does the organization have and maintain a maintenance record for each exempt boiler? Yes ✓ No_____ Applicant has committed to prepare and submit a logbook for Boiler Divisions comment

---

12. How is Heat Treatment capability provided?

In-house___ Procedures Available_____ Sub-contracted ✓

13. How is Non-destructive examination capability provided?

In-house ✓ Procedures Available _____ Sub-contracted ✓ VISUAL inhouse

14. Does the QA Manual or Procedures provide for pressure tests?

Yes ✓ Procedures Available _____ No _____

15. What welding processes are used?

SMAW ✓ SAW _____ GMAW _____ GTAW ✓

16. Are appropriate welding procedures available and qualified to ASME Code Section IX?

Yes ✓ No _____

17. Is evidence available that welders are qualified to procedures?

YES ✓ No _____

17a. Is a Continuity Log maintained? Yes ✓ No _____

18. Are welders regular employees? Yes ✓ No _____

19. Does the organization have procedures to control the procurement and handling of code materials?

Yes ✓ No _____

20. Should this organization be granted a Section 23 exemption?

Yes ✓ No _____

Wes Vallem — Inspector Signature — 11-4-11 — Date

Wes Vallem — Chief Inspector — 11-14-11 — Date

_____ — Chair.,Boiler Board — _____ — Date

Rev 4 4/29/2003

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

BOILER DIVISION ATTENDANCE SHEET

Review ☒ Audit ☐ Other ☐

Company: New Page / Escanaba Paper company

Address: 7100 County 426 M.5 Road
Escanaba MI 49829

Date: 11/4/11

Print Name	Print Title	Signature	Organization
William Vallance	Chief Inspector	Will Vallance	State of Michigan
Garren & Beauchamp	QC Manager	Garren Beauchamp	New Page Coop.
Rich Moreau	Reliability Superintent.	Rich Moreau	New Page.

Providing for Michigan's Safety in the Built Environment

LARA is an equal opportunity employer
Auxiliary aids, services and other reasonable accommodations are available upon request to individuals with disabilities.
P.O. BOX 30254 • LANSING, MICHIGAN 48909
www.michigan.gov/bcc • Telephone (517) 241-93334 • Fax (517) 241-6301

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

(Document BLR2011-28)

November 11, 2011

To: Members, Board of Boiler Rules

From: William Vallance

Subject: Rock-Tenn Corporation request for extension of certificate of inspection for Boilers MIR043475 and MIR043476.

Dear Members;

I have reviewed the attached request and the boiler division files for boiler numbers MIR043475 and MIR043476 and provide the following information:

The Boiler MIR043475 is a 1947 water tube boiler manufactured by Springhill. The maximum capacity is 60,000,000 lb/hr at 440 psi, safety valve set at 415 psi, and a relieving capacity of 60000 lb/hr. Last internal certificate inspection was on November 3, 2010.

Boiler MIR043476 is a 1946 water tube boiler manufacturered by Springfield. The maximum capacity is 51,240,000 lb/hr at 440 psi. The safety valves are set at 440 psi, and a relieving capacity of 51240 lb/hr. Last internal certificate inspection was on October 6, 2010.

RockTenn

Oct. 3, 2011

William Vallance
Chief. Boiler Division
Michigan Department of Energy, Labor & Economic Growth
Bureau of Construction Codes/Boiler Division
P.O.Box 30254
Lnasing,Michigan 48909

Dear William Vallance and Board:

We are seeking a 6 month extension to our two Springfield #60,000 Water Tube Boilers.
State No. MIR043476, and MIR043475.

The reason we are seeking the extension is that we are in the process of changing out our existing economizers on each boiler. We have had some issues with getting the new economizer here in a timely manner. The last update from my purchasing manager was the best that the units would be delivered is 18 weeks from today. Therefore, we are looking at the end of February or the start of March, 2012. We will be scheduling a contingency boiler on wheels to assist us in the change out of the economizers. We are looking to have both economizer out and re-piped in one month, March, which we will have our FM Global boiler inspector inspect and do a hydro test on two occurrences in that month.

Business reason for RockTenn is that our backlog is high for our market and downtime for us is not expected or wished. Each Boiler takes a minimum of three days to perform an inspection. Not many businesses are in this type of market and since ours could change at any time we would prefer to remain running at full capacity. If business downtime does come available in the meantime and Mike is available we would request an inspection to honor or yearly obligation.

We have discussed this with Mike Muterspaugh a board member of the Boiler Division. He has done an external of both boilers and told us to send in a request to you and the board for approval.

RockTenn, respectively, request that you grant us an extension to optimize our Boiler Inspector's time, since a hydro will be done well before the time period that we were scheduled to perform one.

Sincerely,

Gary R Drouin

Gary R. Drouin
Plt. Eng.

177 Angell Street • Battle Creek, MI 49037 • Tel: 269-963-5511 • Fax: 269-969-7166

10/2/11

FM Global
270 Central Avenue
P.O. Box 7500 Johnston, RI 02919-4949 USA
T: +1 (1)401 275 3000 F: +1 (1)401 275 3029 www.fmglobal.com

Rock-Tenn Corporation
Attn; Gary Druin
Plant Engineer
177 Angell St
Battle Creek, I 49015

Reference: Request for State of Michigan Boiler Certificate License Extension for Watertube Boilers MIR 43475 and MIR 43476

Mr. Druin:

Per your request I have performed a non-certificate external boiler inspection and record review on the 2 Springfield Watertube Boilers, State numbers MIR43475 and MIR 43476. This inspection was performed to obtain my concurrence for an extension request of the boilers' licenses for a period not to exceed 6 months to the State of Michigan Boiler Board. As explained to me, this extension request is due to delay in economizer deliveries which are scheduled to be replaced on both boilers during this outage.

Walk down inspection and record review was acceptable. Protective device testing is current and acceptable. Visual external inspection and review of Chemical testing records were acceptable. It is also noted that these boilers a constantly attended when in operation.

As the Jurisdictional Inspector for these boiler's I have no objections to the extension request.

If you have any questions please contact me.

Sincerely,

Signature on file

Michael K Muterspaugh
FMGlobal
Phone 269-461-6635
Cell 269-876-7990
Michael.muterspaugh@fmglobal.com
Mich 0000055, NB9030

Name
Title

AA/pa

Edit Boiler

Support | Help

Jurisdiction Number *	MIR043475	**Status ***	Active
Nat'l Bd. No.	4024	**Other No.**	4024
Specific Location	Power House	**Year Built ***	1947
Year Installed *	1947	**Edit Manufacturer ***	Springfield
Construction Type *	Weld	**Use ***	Power Boiler
Boiler Type *	Water Tube	**Method of Firing ***	Auto
Fuel *	Gas	**Manhole ***	Yes
Pressure Gauge Installed? *	Yes	**Low Water Cutoff Type ***	Probe
Power Boiler Ht. Surface *	10497	**Min SV Rel Cap Required ***	60000
MRSVC Based On *	Stamp	**Input BTU/HR**	60000000
Previous Pressure Allowed	440	**Certificate Duration (MO) ***	12
Cert Exp Date *	11/03/2011	**Max Design Temp (HWH, HWS)**	0
Comments			
Permit Number	N/A		
System Number	JO2357039		

* Required Field

[-] Scheduled Events for this Object

edit External Non-Cert - Next:3/27/2012

edit Internal Cert - Next:11/3/2011

[-] Inspection History

View 09/25/03 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 08/22/04 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 07/29/05 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 08/19/05 - Non-Certificate External Inspection

View 06/29/06 - Non-Certificate External Inspection

View 08/06/06 - Non-Certificate External Inspection

View 08/28/06 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 09/13/07 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 11/16/08 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 07/09/09 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 10/06/10 - Non-Certificate External Inspection

View 11/03/10 - Certificate Internal Inspection - Boiler Certificate - Certificate Issued

View 09/27/11 - Non-Certificate External Inspection

[-] Past Recommendations and Violations for this Object

No Record(s)

[-] Tests

View Hydro Test 08/19/2005

[-] Repairs

No Record(s)

[-] Permits

No Record(s)

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Developed by Praeses, LLC

User Name: William Vallance
Employer : State of Michigan

Edit Boiler

Support | Help

Jurisdiction Number *	MIR043476	**Status ***	Active
Nat'l Bd. No.	4025	**Other No.**	4025
Specific Location	Power House	**Year Built ***	1946
Year Installed *	1946	**Edit Manufacturer ***	Springfield
Construction Type *	Weld	**Use ***	Power Boiler
Boiler Type *	Water Tube	**Method of Firing ***	Auto
Fuel *	Gas	**Manhole ***	Yes
Pressure Gauge Installed? *	Yes	**Low Water Cutoff Type ***	Probe
Power Boiler Ht. Surface *	10497	**Min SV Rel Cap Required ***	51240
MRSVC Based On *	Stamp	**Input BTU/HR**	51240000
Previous Pressure Allowed	440	**Certificate Duration (MO) ***	12
Cert Exp Date *	10/06/2011	**Max Design Temp (HWH, HWS)**	0
Comments			
Permit Number	N/A		
System Number	JO2338194		

* Required Field

[-] Scheduled Events for this Object

edit Internal Cert - Next:10/6/2011

edit Recurring Cert - Next:3/27/2012

[-] Inspection History

View 08/03/03 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 08/22/04 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 08/19/05 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 08/24/06 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 08/25/06 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 09/13/07 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 10/11/08 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 06/22/09 - Certificate Internal Inspection - Generic MI Cert Fee - Boiler - Certificate Issued

View 10/06/10 - Certificate Internal Inspection - Boiler Certificate - Certificate Issued

View 09/27/11 - Non-Certificate External Inspection

[-] Past Recommendations and Violations for this Object

No Record(s)

[-] Tests

No Record(s)

[-] Repairs

No Record(s)

[-] Permits

No Record(s)

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User Name: William Vallance
Employer : State of Michigan

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

MICHIGAN BOARD OF BOILER RULES
BUREAU OF CONSTRUCTION CODES
Conference Room 3, First Floor
2501 Woodlake Circle
Okemos, Michigan 48864

December 14, 2011
9:30 a.m.

To Be Handed Out at Meeting

Violations

(Document BLR2010-29)

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

(Document BLR2011-24)

- WHEREAS, the Board of Boiler Rules under 1965 PA 290 has been charged with the responsibility to grant public utilities and industrial plants the capability to repair their own boilers non boiler external piping and replace a boiler with a similar unit with procedures and practices accepted by the Board, but not limited to the following:

THEREFORE BE IT RESOLVED, THAT the Board of Boiler Rules hereby determines it is the board's position that when public utilities and industrial plants apply for an exemption under MCL 408.773 Sec. 23 of the Act the procedures and practices shall contain as a minimum.

1. The boiler(s), boiler external piping, and or non boiler external piping shall be owned and operated by the applicant.
2. The applicant shall have in effect a quality program which shall be in the form of a quality manual.
3. The program as a minimum shall address the required features relative to the scope of work.
4. The outline of the Section-23 exemption program is as follows:

A. Title Page: Name and complete address of the company.
B. Contents Page: A listing of the contents of the manual by subject.
C. Scope of Work: Shall clearly indicate the scope and type of repairs.
D. Statement of Authority, a corporate resolution/policy recognizing its obligation under the Michigan State Boiler Act for compliance at all times and naming the person having responsibility and authority for the repair, maintenance, and operation of the boilers and piping.
E. Manual Control: Provisions for revising and issuing documents to maintain the manual current.
F. Materials: Method used to assure that only acceptable materials (including welding material) is ordered, verified, and identified in storage.
G. Method of Performing Work: Documenting repairs in sufficient detail. The inspector must have prior acceptance of the method for boiler repairs. The applicant must notify the Licensed Insurance Inspector of any boiler repair work and keep him/her apprised of the progress of such work.
H. The manual shall describe controls to ensure qualified welding procedures are used for repairs and welders are qualified to the procedures.
I. i. Third party employees or contractors shall not work under the exemption program for the applicant related to installation or repairs.
J. NDE and Heat Treatment: The manual shall describe controls for nondestructive examination and heat treatment procedures.

K. Examinations and Tests: Examination and tests upon completion of the repair.
L. Acceptance and Inspection of Repairs: The acceptance of a boiler repair by the inspector on the Record of Welded Repairs (RWR) form. The acceptance of non-boiler external piping repair by the owner's individual responsible for this function.
M. Inspections: Provisions for the inspector to have access to features listed in the manual.
N. Report of Boiler Repair: Indicate the person responsible for preparing, signing and presenting the boiler RWR form to the inspector.
O. Exhibits: Forms referenced in the manual shall be included.
P. Nonconforming Items: Have a system for the correction of nonconformities.

- The applicant shall maintain a maintenance record, subject to audit by State Inspectors, for each boiler. The maintenance record must contain an adequate description of each abnormal event, modification, repair, hydrotest, internal/external inspections and off-normal operations.

- The applicant must maintain a valid third party inspection contract with a recognized Boiler Insurance Company for boiler repairs. The applicant must notify the Licensed Insurance Inspector of any boiler repair work and keep him/her apprised of the progress of such work.

- All welders working on boilers or piping under the jurisdiction of the Michigan Boiler Law shall be employees of the applicant.

- The applicant shall ensure all appropriate welding, heat treatment, non-destructive examination, and testing procedures are qualified in accordance with the ASME Code.

- The applicant must maintain documentation between each review of non boiler external piping repairs or replacement.

- The Boiler Division shall be notified prior to any boiler replacements.

- The applicant shall prepare and file appropriate RWR, signed by an Authorized Inspector, with the Boiler Division. The RWR's will be filed with the boiler division no longer than 180 days from the completion of the repair.

Upon the Boiler Board approval of the exemption program a Public Utility or Industrial Plant will be granted relief from licensing and permit requirements of the Act for repairs to boiler and piping and the installation of a direct boiler replacement.

Failure to comply with any of the provisions above constitutes just cause for revocation of the exemption status.

Exemption Process

The Boiler Division shall prepare an appropriate written report showing that the above requirements were checked for each applicant and that satisfactory findings were made. The Chief of the Boiler Division shall sign the report and submit it to the Board with a recommendation. Final granting of the exemption, as well as any enforcement action due to failure to maintain compliance, shall be subject Board action.

The Chief of the Boiler Division shall cause an audit of the exemption program at least once every three years, to ensure continued compliance with the Boiler Act and the Board's requirements.

Moved by Board Member _____ and seconded by Board Member _____.

MOTION CARRIED

Signed

_____
Roger Jenkins, Chair, Board of Boiler Rules

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
BUREAU OF CONSTRUCTION CODES
IRVIN J. POKE
DIRECTOR

STEVEN H. HILFINGER
DIRECTOR

MICHIGAN BOARD OF BOILER RULES
BUREAU OF CONSTRUCTION CODES

Conference Room 3, First Floor
2501 Woodlake Circle
Okemos, Michigan 48864

December 14, 2011

Original Board Position Approved June 1992.

(Document BLR2010-24)

Detroit Edison
2000 Second Avenue
Detroit, Michigan 48226
(313) 237-8000

Document BLR 92-09

February 25, 1992

Mr. R.J. Aben, Chief
Boiler Division
State Secondary Complex
7150 Harris Drive
P.O. Box 30254
Lansing, MI 48909

Dear Bob:

Enclosed is the latest version of the Industrial Exemption proposal. This version reflects comments received from Frank Gregor after discussions at our last meeting. A copy of Frank's transmittal letter is also enclosed. I have also updated the questionaire to reflect the words in the Board Position document.

Please circulate this with the advanced agenda items for the next Board meeting. Maybe we can finalize this issue and get a vote.

Thanks.

Very truly yours,

Joseph H. Casiglia

JHC/sp
cc: FE Gregor

Board approved 6-5-92

ME/029/133
02/24/92

BOARD POSITION

To the board of Boiler rules.

Upon receipt of written application, a Public Utility or Industrial Plant may be granted relief from licensing and permit requirements of The Act. Acceptable repair and maintenance procedures and practices for the applicants boilers shall include, but are not limited to the following:

- The boiler(s) shall be owned and operated by the applicant.

- The applicant shall have in effect, a corporate resolution/policy recognizing its obligation under the Michigan State Boiler Act and the ASME Code for compliance at all times and naming the person having responsibility and authority for the repair, maintenance, and operation of the boilers.

- The applicant shall maintain a logbook, subject to audit by State Inspectors, for each boiler in accordance with the ASME Code. The logbook must contain an adequate description of each abnormal event, modification, repair, hydrotest, internal/external inspections and off-normal operations.

- The applicant must maintain a valid third party inspection contract with a recognized Boiler Insurance Company. The applicant must notify the Licensed Insurance Inspector of any repair work and keep him apprised of the progress of such work.

- All welders working on boilers or piping under the jurisdiction of the Michigan Boiler Law shall be regular full-time paid employees of the applicant. Part-time employees, third party employees, or contractors shall not be used for exemption-related boiler maintenance, installation, or repairs.

- The applicant shall prepare and qualify all appropriate welding, heat treatment, non-destructive examination, and testing procedures in accordance with the ASME Code. Welding procedures shall be filed with the Boiler Division prior to any work being performed.

- The Boiler Division shall be notified prior to any boiler replacements. The applicant shall prepare and file appropriate Record(s) of Welded Repair, signed by an Authorized Inspector, with the Boiler Division.

Failure to comply with any of the provisions above constitutes just cause for revocation of the exemption status and application of the Section 24 or 25 penalty provisions.

ME/029/133
02/24/92

EXEMPTION PROCESS

The Boiler Division shall prepare an appropriate written report showing that the above requirements were checked for each applicant and that satisfactory findings were made. The Chief of the Boiler Division shall sign the report and submit it to the Board with a recommendation that exemption status be granted. Final granting of the exemption, as well as any enforcement action due to failure to maintain compliance, shall be subject to specific Board action.

The Chief of the Boiler Division shall cause an audit of the applicant's boiler logbooks at least once every three years, to ensure compliance with the Boiler Act and the exemption conditions.

J.H. Casiglia
Revised February 25, 1992

MICHIGAN BOARD OF BOILER RULES

7150 Harris Drive P.O. Box 30015
Lansing, MI 48909
(517) 322-1836

INDUSTRIAL PLANT BOILER OWNER/OPERATOR
REPAIR QUALIFICATION REVIEW REPORT
(Re: Boiler Act of 1969; Sec. 23)

Application type:

New _____ Renewal _____

1. Organization's Name and Business Address:

_____
Name

_____
Street City State Zip

_____
Principal Business

_____
MI Boiler No. Location

_____
MI Boiler No. Location

_____
MI Boiler No. Location

*** use additional sheet if necessary ***

2. ASME Symbol Stamp(s) Held Owned: (Symbol, Number, Expiration Date) (Optional)

_____, _____, _____; _____, _____, _____; _____, _____, _____.

3. National Board Repair Symbol Stamp(s): (Symbol, Number, Expiration Date) (Optional)

_____, _____, _____; _____, _____, _____; _____, _____, _____.

F1
02\24\92

4. Identification of person responsible for compliance with state boiler rules.

Name _____

Title _____

Mailing Address _____
Street

_____
City

_____
State Zip

__( )_____
Phone (Area Code)

5. Type of Code items to be repaired.

Section I: Boilers _____ Boiler External Piping _____

Section IV: Boilers _____ Boiler External Piping _____

Safety Valves: Sec. I _____ Sec. IV _____ Sec. VIII _____

6. Where are repairs done?

Shop _____ Field _____ Shop and Field _____

7. Does the Organization have the latest editions of the applicable Codes, and Addenda, available?

Sec. I _____ Sec. IV _____ Sec. VIII _____

B31.1 _____ Nat. Board Insp. Code _____

8. Does the Organization have a Quality Assurance Manual for the work anticipated? Yes _____ No _____.

9. Authorized Inspection Agency _____.

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10. Does the Organization have and maintain a logbook for each exempt boiler? Yes ____ No ____ Applicant has committed to prepare and submit a logbook for Boiler Division comment _____.

11. How is Heat Treatment capability provided?

In-house _____ Procedures Available _____ Sub-contracted _____.

12. How is Non-destructive Examination capability provided?

In-house _____ Procedures Available ____ ____ Sub-contracted _____.

13. Does the QA Manual or procedures provide for pressure tests?

Yes _____ Procedure Available _____ No _____.

14. What Welding Procedures are used?

SMAW _____ SAW _____ GMAW _____ GTAW _____.

Other _____ Explain _____.

15. Are appropriate welding procedures available and qualified to Section IX?

Yes ____ No ____.

15a. Are Weld Procedures on file with the State? Yes ____ No ____.

16. Is evidence available that welders are qualified to procedures?

Yes ____ No ____.

16a. Is a welder's Continuity Log maintained? Yes ____ No ____.

17. Are welders regular employees? Yes _____ No ____.

18. Does the Organization have procedures to control the procurement and handling of Code materials? Yes ____ No ____.

19. Should Organization be granted industrial exemption? Yes _____ No _____.

20. Signatures

_____ _____
Inspector Date Chief, Boiler Division Date

_____
Chair., Boiler Board Date

F1
02\24\92

MDC MULTIPLE DYNAMICS CORPORATION
29200 SOUTHFIELD ROAD, SUITE 103/SOUTHFIELD, MI 48076/(313) 557-7766
TELECOPIER (313) 557-8786

January 6, 1992
DECO-01-13084

Mr. Joseph H. Casiglia
Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Subject: Industrial and Utility Exemptions Under Section 23 of the Boiler Act

Dear Joe:

Following our December Board meeting, I have enumerated my comments and concerns in the attached redraft. Specifically, the Board cannot impose "new requirements" within a Board position. The key emphasis therefore must be on the Board's interpretation of what constitutes "acceptable procedures and practices for repair and maintenance". Your draft was therefore slightly edited to accommodate this. Furthermore, I added a paragraph to require maintenance of a logbook as is now practice under ASME Code. This logbook can be audited by the inspectors at random but at least once every three years. This will give the Board some degree of control in case major changes of ownership, boiler operation, or maintenance occur.

Yours truly,

Frank E. Gregor
President

FEG:glw

Attachment

cc: R. Aben (DOL)