

DETROIT EDISON COMPANY

AFFIDAVIT

I, ROBERT McKEON, being duly sworn, depose and state as follows:

1. I am the Assistant Vice President and Manager Operations of the Detroit Edison Company.
2. The information sought to be withheld under 10 CFR 2.790 is contained in 1) Metallurgical Analysis of Fermi-2 Low Pressure Seventh and Eighth Stage Turbine Blading, Technical & Engineering Services Report 94V70-30, dated July 22, 1994; 2) Metallurgical Examination of Fermi-2 Low Pressure Seventh Stage Turbine Blading, Technical & Engineering Services Report 94V70-22, dated July 21, 1994; 3) Metallurgical Analysis of Fermi 2 LP3 Eighth Stage Turbine Blading, Technical & Engineering Services Report 94V70-13, dated June 20, 1994.
3. This information is proprietary information because:
 - a) It discloses a process and approach which constitutes a competitive economic advantage over other companies;
 - b) It contains detailed information about the Fermi 2 turbine, which if used by a competitor of the Original Equipment Manufacturer, would reduce his expenditures of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality or licensing of a similar product;
 - c) Some of this information was provided to Detroit Edison as confidential and to be used only to assist in the root cause determination of the turbine failure;
 - d) Considerable resources of Detroit Edison were used to prepare these reports between December 1993 and July 1994;
 - e) Access to such documents within the Company is limited on a "need to know" basis and such documents are clearly identified as proprietary or confidential.
4. The detailed information in the documents to the best of my knowledge and belief has consistently been held in confidence by Detroit Edison, no public disclosure has been made, and the information is not available in public sources. Any information in the documents which is also available in public sources is being supplied to the Nuclear Regulatory Commission in a separate non-proprietary document.

AFFIDAVIT

I, ROBERT McKEON, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Robert McKeon

ROBERT McKEON

Assistant Vice President
and Manager - Operations

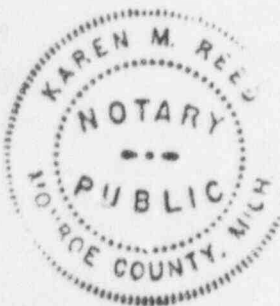
On this 4th day of August, 1994 before me personally appeared Robert McKeon, being first duly sworn and says that he executed the foregoing as his free act and deed.

Karen M. Reed

Notary Public

KAREN M. REED

NOTARY PUBLIC - MONROE COUNTY, MI
MY COMMISSION EXPIRES 09/02/98



~~Witnessed and Subscribed~~
~~in the presence of~~

~~2.790 MATERIAL~~
~~Withheld from Public Disclosure~~
DETROIT EDISON COMPANY

AFFIDAVIT

I, ROBERT McKEON, being duly sworn, depose and state as follows:

1. I am the Assistant Vice President and Manager Operations of the Detroit Edison Company.
2. The information sought to be withheld under 10 CFR 2.790 is contained in 1) Metallurgical Analysis of Fermi-2 Low Pressure Seventh and Eighth Stage Turbine Blading, Technical & Engineering Services Report 94V70-30, dated July 22, 1994; 2) Metallurgical Examination of Fermi-2 Low Pressure Seventh Stage Turbine Blading, Technical & Engineering Services Report 94V70-22, dated July 21, 1994; 3) Metallurgical Analysis of Fermi 2 LP3 Eighth Stage Turbine Blading, Technical & Engineering Services Report 94V70-13, dated June 20, 1994.
3. This information is proprietary information because:
 - a) It discloses a process and approach which constitutes a competitive economic advantage over other companies;
 - b) It contains detailed information about the Fermi 2 turbine, which if used by a competitor of the Original Equipment Manufacturer, would reduce his expenditures of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality or licensing of a similar product;
 - c) Some of this information was provided to Detroit Edison as confidential and to be used only to assist in the root cause determination of the turbine failure;
 - d) Considerable resources of Detroit Edison were used to prepare these reports between December 1993 and July 1994;
 - e) Access to such documents within the Company is limited on a "need to know" basis and such documents are clearly identified as proprietary or confidential.
4. The detailed information in the documents to the best of my knowledge and belief has consistently been held in confidence by Detroit Edison, no public disclosure has been made, and the information is not available in public sources. Any information in the documents which is also available in public sources is being supplied to the Nuclear Regulatory Commission in a separate non-proprietary document.

AFFIDAVIT

~~2.780 MATERIAL~~
~~Withheld From Public Disclosure~~

I, ROBERT McKEON, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

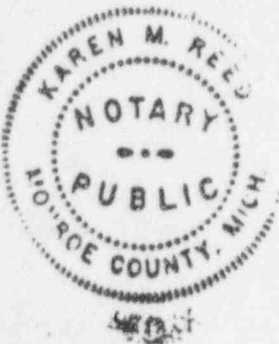
Robert McKeon
ROBERT McKEON

Assistant Vice President
and Manager - Operations

On this 4th day of August, 1994 before me personally appeared Robert McKeon, being first duly sworn and says that he executed the foregoing as his free act and deed.

Karen M. Reed
Notary Public

KAREN M. REED
NOTARY PUBLIC - MONROE COUNTY, MI
MY COMMISSION EXPIRES 09/02/98



~~CONFIDENTIAL~~
~~Withheld from Public Disclosure~~

DETROIT EDISON COMPANY

AFFIDAVIT

I, ROBERT McKEON, being duly sworn, depose and state as follows:

1. I am the Assistant Vice President and Manager Operations of the Detroit Edison Company.
2. The information sought to be withheld under 10 CFR 2.790 is contained in 1) Metallurgical Analysis of Fermi-2 Low Pressure Seventh and Eighth Stage Turbine Blading, Technical & Engineering Services Report 94V70-30, dated July 22, 1994; 2) Metallurgical Examination of Fermi-2 Low Pressure Seventh Stage Turbine Blading, Technical & Engineering Services Report 94V70-22, dated July 21, 1994; 3) Metallurgical Analysis of Fermi 2 LP3 Eighth Stage Turbine Blading, Technical & Engineering Services Report 94V70-13, dated June 20, 1994.
3. This information is proprietary information because:
 - a) It discloses a process and approach which constitutes a competitive economic advantage over other companies;
 - b) It contains detailed information about the Fermi 2 turbine, which if used by a competitor of the Original Equipment Manufacturer, would reduce his expenditures of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality or licensing of a similar product;
 - c) Some of this information was provided to Detroit Edison as confidential and to be used only to assist in the root cause determination of the turbine failure;
 - d) Considerable resources of Detroit Edison were used to prepare these reports between December 1993 and July 1994;
 - e) Access to such documents within the Company is limited on a "need to know" basis and such documents are clearly identified as proprietary or confidential.
4. The detailed information in the documents to the best of my knowledge and belief has consistently been held in confidence by Detroit Edison, no public disclosure has been made, and the information is not available in public sources. Any information in the documents which is also available in public sources is being supplied to the Nuclear Regulatory Commission in a separate non-proprietary document.

AFFIDAVIT

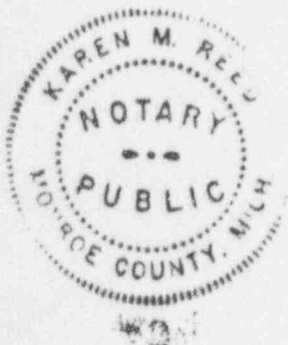
I, ROBERT McKEON, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Robert McKeon
ROBERT McKEON
Assistant Vice President
and Manager - Operations

On this 4th day of August, 1994 before me personally appeared Robert McKeon, being first duly sworn and says that he executed the foregoing as his free act and deed.

Karen M. Reed
Notary Public

KAREN M. REED
NOTARY PUBLIC - MONROE COUNTY, MI
MY COMMISSION EXPIRES 09/02/98



2730
Withheld from Public Disclosure

DETROIT EDISON COMPANY

AFFIDAVIT

I, ROBERT McKEON, being duly sworn, depose and state as follows:

1. I am the Assistant Vice President and Manager Operations of the Detroit Edison Company.
2. The information sought to be withheld under 10 CFR 2.790 is contained in Detroit Edison memo from P. K. Hudson to L. C. Fron dated July 30, 1994; "N.D.E. Testing of LP and HP Turbine Rotors."
3. This information is proprietary information because:
 - a) It contains detailed information about the Fermi 2 turbine N.D.E. inspection methods and results, which if used by a competitor of the Original Equipment Manufacturer, would reduce his expenditures of resources or improve his competitive position in the design, manufacture, shipment, installation, inspection, assurance of quality or licensing of a similar product;
 - b) Considerable resources of Detroit Edison were used in the performance of the inspections which are the subject of this report;
 - c) Access to this document within the Company is limited on a "need to know" basis and the document is clearly identified as proprietary or confidential.
4. The detailed information in the document to the best of my knowledge and belief has consistently been held in confidence by Detroit Edison, no public disclosure has been made, and the information is not available in public sources.

~~2.790 MATERIAL~~

~~WHICH IS FROM THE DETROIT EDISON COMPANY~~

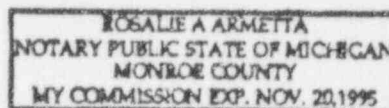
AFFIDAVIT

I, ROBERT McKEON, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Robert McKeon
ROBERT McKEON
Assistant Vice President
and Manager - Operations

On this 9th day of August, 1994 before me personally appeared Robert McKeon, being first duly sworn and says that he executed the foregoing as his free act and deed.

Rosalie A. Armetta
Notary Public



DETROIT EDISON COMPANY

AFFIDAVIT

I, ROBERT McKEON, being duly sworn, depose and state as follows:

1. I am the Assistant Vice President and Manager Operations of the Detroit Edison Company.
2. The information sought to be withheld under 10 CFR 2.790 is contained in Detroit Edison Report "Fermi 2 Main Turbine Generator December 25, 1993 Forced Outage Root Cause Analysis Report, July 1994."
3. This information is proprietary information because:
 - a) It discloses a process and approach which constitutes a competitive economic advantage over other companies;
 - b) It contains detailed information about the Fermi 2 turbine, which if used by a competitor of the Original Equipment Manufacturer, would reduce his expenditures of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality or licensing of a similar product;
 - c) Some of this information was provided to Detroit Edison as confidential and to be used only to assist in the root cause determination of the turbine failure;
 - d) Considerable resources of Detroit Edison were used to prepare this report between December 1993 and July 1994;
 - e) Access to this document within the Company is limited on a "need to know" basis and the document is clearly identified as proprietary or confidential.
4. The detailed information in the document to the best of my knowledge and belief has consistently been held in confidence by Detroit Edison, no public disclosure has been made, and the information is not available in public sources. Any information in the document which is also available in public sources is being supplied to the Nuclear Regulatory Commission in a separate non-proprietary document.

~~CONFIDENTIAL~~

~~NOT FOR PUBLIC DISCLOSURE~~

AFFIDAVIT

I, ROBERT McKEON, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Robert McKeon
ROBERT McKEON
Assistant Vice President
and Manager - Operations

On this 9th day of August, 1994 before me personally appeared Robert McKeon, being first duly sworn and says that he executed the foregoing as his free act and deed.

Sharon K. Buckley
Notary Public

SHARON K. BUCKLEY
NOTARY PUBLIC - MONROE COUNTY, MICH.
MY COMMISSION EXPIRES 06-11-96

▼
GEC ALSTHOM
INTERNATIONAL

~~CONFIDENTIAL~~

GEC ALSTHOM INTERNATIONAL INC.

AFFIDAVIT

I, **PAUL J. JANCEK**, being duly sworn, depose and state as follows:

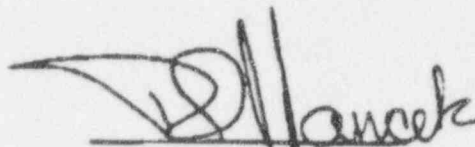
1. I am the President of GEC ALSTHOM International Inc. a subsidiary and representative of the interests in the USA of GEC ALSTHOM NV. of the World Trade Center, Amsterdam, which is the beneficial owner of the proprietary rights in the information referred to in this affidavit.
2. The information sought to be withheld under 10 CFR 2.790 is contained in a report entitled "Fermi 2 Turbine Generator Incident, 25th December 1993 - Root Cause Investigation Conclusions Based on Information Available up to 20th June 1994".
3. This information is proprietary information because:
 - (a) It discloses essential details of the design philosophy of GEC ALSTHOM Turbine Generators Limited which is proprietary information the intellectual property rights in which are the property of GEC ALSTHOM NV.; and
 - (b) It contains detailed information about the Fermi 2 turbine which, if used by a competitor of GEC ALSTHOM, might improve his competitive position in the design, manufacture, installation, quality assurance or licensing of a similar product; and
 - (c) It contains information which relates to plant which is the property of other utilities which is subject to undertakings of confidentiality to those utilities and to strict restrictions on further disclosure; and
 - (d) Considerable resources of GEC ALSTHOM were employed in the preparation of the report between December 1993 and July 1994; and
 - (e) Access to such documents within GEC ALSTHOM and Detroit Edison is limited on a "need to know" basis and such documents are clearly identified as proprietary or confidential.

~~CONFIDENTIAL~~

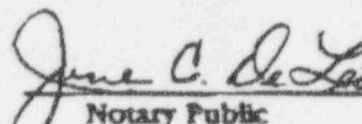
▼
GEC ALSTHOM
INTERNATIONAL

4. The detailed information in the report, to the best of my knowledge and belief, has consistently been held in confidence by GEC ALSTHOM and has not been made available to any other party except Detroit Edison, to whom it has been released subject to an undertaking of confidentiality: no public disclosure has been made and the information is not available in the public domain. Any information in the report which is also available from public sources is being supplied to the Nuclear Regulatory Commission in a separate non-proprietary document.

I, PAUL J. JANCEK, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.


PAUL J. JANCEK
President/CEO

On this 8th day of August, 1994 before me personally appeared PAUL J. JANCEK, being first duly sworn and says that he executed the foregoing as his free act and deed.


Notary Public

JUNE C. DE LEO
Notary Public, State of New York
No. 4881522
Qualified in Westchester County
Commission Expires Feb. 6, 1996

08/04/94 15:00 088380

NOD

AFFIDAVIT PURSUANTTO 10 CFR 2.790

FPI International)
State of California)
County of Orange County) SS.:

C. Chiu, depose and say that I am the President, of FPI International, duly authorized to make this affidavit, and have reviewed or caused to have reviewed the information which is identified as proprietary and referenced in the paragraph immediately below. I am submitting this affidavit in conjunction with the application of Detroit Edison Company in Conformance with the provisions of 10 CFR 2.790 of the Commission's regulations for withholding this information.

The information for which proprietary treatment is sought is contained in the following document:

"Interim Status Report- Independence Root Cause Analysis
Assessment of the Detroit Edison Fermi Turbine-Generator
Event on December 25, 1993" FPI International
Proprietary Report, July 26, 1994

This document has been appropriately designated as
proprietary.

7

I have personal knowledge of the criteria and procedures utilized by FPI International in designating information as a trade secret, privileged or as confidential commercial or financial information.

Pursuant to the provisions of paragraph (b) (4) of Section 2.790 of the Commission's regulations, the following is furnished for consideration by the Commission in determining whether the information sought to be withheld from public disclosure, included in the above referenced document, should be withheld.

1. The information sought to be withheld from public disclosure, which is owned and has been held in confidence by FPI International, is the modeling and analysis techniques of turbine blade failures.
2. The information consists of detailed modeling techniques or other similar methods concerning a process, method or component, the application of which results in substantial competitive advantage to FPI International.
3. The information is of a type customarily held in confidence by FPI International and not customarily disclosed to the public. FPI International has a rational basis for determining the types of information customarily held in confidence by it and, in that connection, utilizes a system to determine when and whether to hold certain types of

08/04/94 15:01 288360

NOD

information in confidence.

4. The information is being transmitted to the Commission in confidence under the provisions of 10 CFR 2.790 with the understanding that it is to be received in confidence by the Commission.
5. The information, to the best of my knowledge and belief, is not available in public sources, and any disclosure to third parties has been made pursuant to regulatory provisions or proprietary agreements which provide for maintenance of the information in confidence.
6. Public disclosure of the information is likely to cause substantial harm to the competitive position of FPI International because:
 - a. A similar product is sold by other major competitors of FPI International.
 - b. Development of this information by FPI International required a lot of research and development manhours. To the best of my knowledge and belief, a competitor would have to undergo similar expense in generating equivalent information.
 - c. In order to acquire such information, a competitor would also require considerable time and inconvenience to determine the cracking growth rate, crack initiation

2.790

time, allowable operation time modeling and analysis techniques.

- d. The information required significant effort and expense to obtain the licensing approvals necessary for application of the information. Avoidance of this expense would decrease a competitor's cost in applying the information and marketing the product to which the information is applicable.
- e. Use of the information by competitors in the international marketplace would increase their ability to market competitive services by reducing the costs associated with their technology development.

Sheng Chui

C. Chui

President

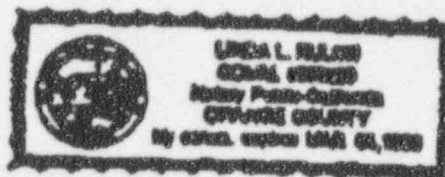
Sworn to before me

this 4 day of August, 1994

Linda J. Rulon

Notary Public

My commission expires : March 4, 1996



Disclosure

STRESS TECHNOLOGY INCORPORATED

Mechanical Engineering Consultants

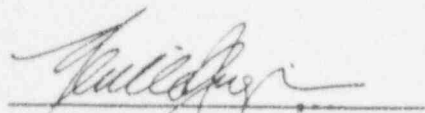
(716) 424-2010 FAX (716) 272-7201

PROPRIETARY INFORMATION AFFIDAVIT

I, Neville F. Rieger, as President of Stress Technology Incorporated, a New York State Corporation with headquarters located at 1800 Brighton-Henrietta Town Line Road, Rochester, New York 14623, duly affirm the following:

1. Stress Technology Incorporated was engaged by Detroit Edison company to provide certain engineering services.
2. Performance of this engineering service required access to information and data proprietary to Detroit Edison and GEC Alsthom International Inc. Such information was supplied and/or furnished to STI on a "need-to-know basis" and identified "PROPRIETARY".
3. STI is under agreement to maintain and hold this information as proprietary.
4. The proprietary information or data was used to complete the engineering services, concluding with the preparation of two report documents.
5. STI report documents identified as: **Technical Report PA942, LP L-0 Rotating Stage Failure Investigation on LP3 Rotor at Fermi 2 and Technical Report PB942, Failure Investigation on the Fermi 2 LP L-1 Stage Blades** are STI PROPRIETARY, in that they contain, reference, document, or otherwise are comprised of proprietary information supplied to STI from GEC or Detroit Edison.
6. Specific analytical procedures utilized by STI are also included in the report documents. These procedures and information, if disclosed, may afford a competitor access to information that could improve his market position through product refinement, specification, application, manufacture, design, warranty, or license of like product.
7. All parties to the engineering services activities have consistently held such information as confidential and not for release to the public domain. Accordingly, STI hereby marks these reports as PROPRIETARY.

The above statements are hereby certified as being true, based on facts and circumstances known at this time.


Neville F. Rieger
President

Sept 21, 1994
Date

GEC ALSTHOM INTERNATIONAL INC.

AFFIDAVIT

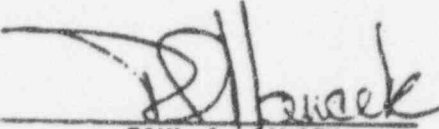
I, **PAUL J. JANCEK**, being duly sworn, depose and state as follows:

1. I am the President of GEC ALSTHOM International Inc. a subsidiary and representative of the interests in the USA of GEC Alsthom NV. of the World Trade Center, Amsterdam, which is the beneficial owner of the proprietary rights in the information referred to in this affidavit.
2. The information sought to be withheld under 10 CFR 2.790 is contained in three report numbers T3365, T3366 and T3367 combined in a document entitled "Fermi 2 LP Rotor Inspections MDT Reports" and dated 8th June 1994.
3. This information is proprietary information because:
 - (a) It discloses essential details of the design philosophy and inspection techniques of GEC ALSTHOM Turbine Generators Limited which is proprietary information the intellectual property rights in which are the property of GEC ALSTHOM NV.; and
 - (b) It contains detailed information about the Fermi 2 turbine which, if used by a competitor of GEC ALSTHOM, might improve his competitive position in the design, manufacture, installation, quality assurance or licensing of a similar product; and
 - (c) It contains information which relates to plant which is the property of other utilities which is subject to undertakings of confidentiality to those utilities and to strict restrictions on further disclosure; and
 - (d) Considerable resources of GEC ALSTHOM were employed in carrying out the inspections and preparing the report.
 - (e) Access to such documents within GEC ALSTHOM and Detroit Edison is limited on a "need to know" basis and such documents are clearly identified as proprietary or confidential.

▼
GEC ALSTHOM
INTERNATIONAL

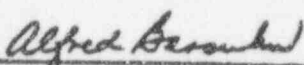
4. The detailed information in the reports, to the best of my knowledge and belief, has consistently been held in confidence by GEC ALSTHOM and has not been made available to any other party except Detroit Edison, to whom it has been released subject to an undertaking of confidentiality: no public disclosure has been made and the information is not available in the public domain. Any information in the report which is also available from public sources is being supplied to the Nuclear Regulatory Commission in a separate non-proprietary document.

I, PAUL J. JANCEK, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.



PAUL J. JANCEK
President/CEO

On this 06, September day of September, 1994 before me personally appeared PAUL J. JANCEK, being first duly sworn and says that he executed the foregoing as his free act and deed.



Notary Public

ALFRED BARSUHN
Notary Public, State of New York
No. 80-0178328 Qual. in Westchester Co.
Commission Expires April 20, 1995



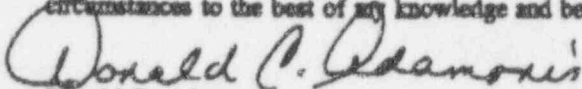
Murry Corporate Park
1002 Corporate Drive
Export, PA 15632
412.327.9699
FAX 412.327.7170

PROPRIETARY INFORMATION AFFIDAVIT

I, Donald C. Adamonis, as President of WesDyne International, a wholly-owned subsidiary of Westinghouse Electric Corporation, being duly sworn, depose and state as follows:

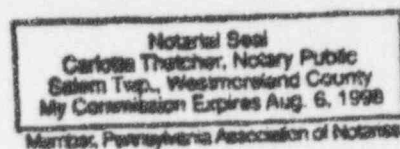
1. WesDyne International was engaged by Detroit Edison Company to provide certain nondestructive examination services.
2. Performance of these inspection services required access to information and data proprietary to Detroit Edison and GEC Alstrom International, Inc. Such information was supplied and/or furnished to WesDyne International on a "need to know basis" and identified as proprietary.
3. WesDyne International is under agreement to maintain and hold this information as proprietary.
4. The proprietary information was used to develop inspection plans, conduct the examinations and evaluate inspection results.
5. WesDyne International reports: "Nondestructive Bore Examination and Condition Assessment of GEC Alstrom HP Rotor, Enrico Fermi Nuclear Station Unit 2, Detroit Edison Company", dated June 27, 1994 and "Nondestructive Examination LP1, LP2 and LP3 Turbine Rotor Discs, Enrico Fermi Unit 2, Detroit Edison Company", dated June 6, 1994 are identified as PROPRIETARY, in that they contain, reference, document or otherwise are based on proprietary information supplied to WesDyne International from GEC or Detroit Edison.
6. The information in the reports, to the best of my knowledge and belief, has been held in confidence by WesDyne International and has not been made available to any other party except Detroit Edison. No public disclosure has been made and the information is not available in the public domain.

I, DONALD C. ADAMONIS, do hereby affirm that the foregoing statements are based on facts and circumstances to the best of my knowledge and belief.


Donald C. Adamonis
President, WesDyne International

On this 5th day of OCT, 1994 before me personally appeared DONALD C. ADAMONIS, being first duly sworn and says that he executed the foregoing as his free act and deed.


NOTARY PUBLIC





Murry Corporate Park
1002 Corporate Drive
Export, PA 15632
412.327.9699
FAX 412.327.7170

PROPRIETARY INFORMATION AFFIDAVIT

I, Donald C. Adamonis, as President of WesDyne International, a wholly-owned subsidiary of Westinghouse Electric Corporation, being duly sworn, depose and state as follows:

1. WesDyne International was engaged by Detroit Edison Company to provide certain nondestructive examination services.
2. Performance of these inspection services required access to information and data proprietary to Detroit Edison and GEC Alstrom International, Inc. Such information was supplied and/or furnished to WesDyne International on a "need to know basis" and identified as proprietary.
3. WesDyne International is under agreement to maintain and hold this information as proprietary.
4. The proprietary information was used to develop inspection plans, conduct the examinations and evaluate inspection results.
5. WesDyne International reports: "Nondestructive Bore Examination and Condition Assessment of GEC Alstrom HP Rotor, Enrico Fermi Nuclear Station Unit 2, Detroit Edison Company", dated June 27, 1994 and "Nondestructive Examination LP1, LP2 and LP3 Turbine Rotor Discs, Enrico Fermi Unit 2, Detroit Edison Company", dated June 6, 1994 are identified as PROPRIETARY, in that they contain, reference, document or otherwise are based on proprietary information supplied to WesDyne International from GEC or Detroit Edison.
6. The information in the reports, to the best of my knowledge and belief, has been held in confidence by WesDyne International and has not been made available to any other party except Detroit Edison. No public disclosure has been made and the information is not available in the public domain.

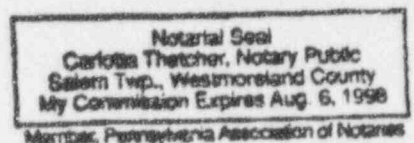
I, DONALD C. ADAMONIS, do hereby affirm that the foregoing statements are based on facts and circumstances to the best of my knowledge and belief.

Donald C. Adamonis

Donald C. Adamonis
President, WesDyne International

On this 5TH day of OCT, 1994 before me personally appeared DONALD C. ADAMONIS, being first duly sworn and says that he executed the foregoing as his free act and deed.

Carlotta Thatcher
NOTARY PUBLIC





GEC ALSTHOM INTERNATIONAL INC.

AFFIDAVIT

I, Paul J. Jancek, being duly sworn, depose and state as follows:

1. I am the President of GEC ALSTHOM International Inc., a subsidiary and representative of the interests in the USA of GEC ALSTHOM NV. of the World Trade Center, Amsterdam, which is the beneficial owner of the proprietary rights in the information referred to in this affidavit.
2. The information sought to be withheld under 10 CFR 2.790 is contained in memos and drawings dealing with the pressure plates for Fermi 2 turbine generator.
3. This information is proprietary because:
 - (a) it discloses essential details of the design philosophy of GEC ALSTHOM Turbine Generators Limited which is proprietary information of the intellectual property rights in which are the property of GEC ALSTHOM NV.; and
 - (b) it contains detailed information about the Fermi 2 turbine which, if used by a competitor of GEC ALSTHOM, might improve his competitive position in the design, manufacture, installation, quality assurance or licensing of a similar product; and
 - (c) it contains information which relates to plant which is the property of other utilities which is subject to undertakings of confidentiality to those utilities and to strict restrictions on further disclosure; and
 - (d) considerable resources of GEC ALSTHOM were employed in the preparation of these various memos and drawings; and
 - (e) access to such documents within GEC ALSTHOM and Detroit Edison is limited on a "need to know" basis and such documents are clearly identified as proprietary or confidential.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~


~~CONFIDENTIAL~~

12

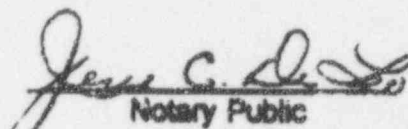
▼
GEC ALSTHOM
INTERNATIONAL

4. The detailed information in the memos and drawings, to the best of my knowledge and belief, has consistently been held in confidence by GEC ALSTHOM and has not been made available to any other party except Detroit Edison, to whom it has been released subject to an undertaking of confidentiality: no public disclosure has been made and the information is not available in the public domain. Any information in the report which is also available from public sources is being supplied to the Nuclear Regulatory Commission in a separate non-proprietary document.

I, PAUL J. JANCEK, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.


PAUL J. JANCEK
President/CEO

On this 11th day of August, 1994 before me personally appeared PAUL J. JANCEK, being first duly sworn and says that he executed the foregoing as his free act and deed.


Notary Public

JUNE C. DE LEO
Notary Public, State of New York
No. 4521522
Qualified in Westchester County
Commission Expires Feb. 6, 1996

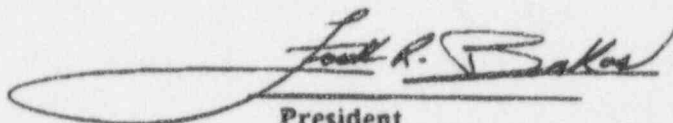
~~CONFIDENTIAL~~

AFFIDAVIT

I, F. R. Bakos hereby certify that I am a duly appointed and qualified President of Power Generation Business Unit, Westinghouse Electric Corporation, a Pennsylvania Corporation (the "Company"), and I further certify that:

1. The Company and Detroit Edison Company ("Detroit Edison") entered into a certain P. O. Number NS 232605 Agreement dated 02/14/94 (the "Agreement").
2. Pursuant to the terms of the Agreement the Company provided certain information to Detroit Edison that the Company considers to be proprietary and confidential ("Information"). This Information is further identified in the attached Exhibit #1, which is made a part hereof.
3. The Company acknowledges that Detroit Edison may be required to provide the Information to the Nuclear Regulatory Commission and other government agencies; provided, however, the Company still considers the Information to be confidential and proprietary and does not consent to the disclosure of the Information to the public or any other third party

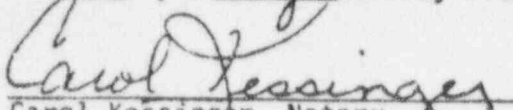
IN WITNESS WHEREOF, I have hereunto set my hand and the corporate seal of the Company this 8th day of August, 1994.

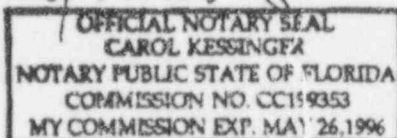

President
Power Generation Business Unit

STATE OF FLORIDA
COUNTY OF ORANGE

Sworn and subscribed before me

this 8 day of Aug, 1994 by Frank R. Bakos, who is personally known to me.


Carol Kessinger, Notary



PRESSURE PLATE EVALUATION CORRESPONDENCE

Date	To	From	Subject
June 2, 1994	Mr. Scott Kremer	P.J. Moore	Baffle Plate Design
June 9, 1994	Mr. Kulju	P.R. Ratliff	Recommendations and Preliminary Approval for Repair
June 9, 1994	Mr. Gary Kulju	P.R. Ratliff	Baffle Plate Material Procurement and Defects of One Plate
June 10, 1994	Len Fron	P.R. Ratliff	Presentation Materials
June 12, 1994	Mr. George Trahey	P.R. Ratliff	Confirm Conference Call
June 14, 1994	Brian Stone	P.R. Ratliff	Conditions Evaluated GEC Pressure Plates
June 17, 1984	Brian Stone	Brad Steinebronn	Baffle Experience Prairie Island and Ginna
June 18, 1994	Mr. Len Fron	P.R. Ratliff	W Evaluation of GEC Design Pressure Plates for Fermi 2
July 13, 1994	Len Fron	P.R. Ratliff L.G. Fowls M.W. Tremmel	Final Report on Pressure Plate Evaluation
July 22, 1994	Mr. Len Fron	P.R. Ratliff M. Tremmel	Response to Questions Regarding Pressure Plate Evaluation
August 1, 1994	Len Fron	P.R. Ratliff M.W. Tremmel	Review of GEC Heat Balance with Pressure Plates
August 4, 1994	Brian Stone	P.R. Ratliff	Letter of Clarification on Final Report Loadings

DETROIT EDISON COMPANY

AFFIDAVIT

I, ROBERT McKEON, being duly sworn, depose and state as follows:

1. I am the Assistant Vice President and Manager Operations of the Detroit Edison Company.
2. The information sought to be withheld under 10 CFR 2.790 is contained in Detroit Edison Engineering Design Package No. EDP - 26726, Rev 0; "Elimination of the 7th and 8th stage LP Turbine blades and pressure plate installation".
3. This information is proprietary information because:
 - a) It discloses essential details of the design philosophy of GEC which have been declared by GEC ALSTHOM to be Proprietary (reference the affidavit of Paul J. Jancek, President of GEC ALSTHOM International Inc.)
 - b) It contains detailed information about the Fermi 2 turbine, which if used by a competitor of the Original Equipment Manufacturer, would reduce his expenditures of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality or licensing of a similar product;
4. No public disclosure of the detailed information in the document has been made and the information is not available in public sources. Any information in the document which is also available in public sources can be provided to the Nuclear Regulatory Commission upon request via a separate non-proprietary document.

AFFIDAVIT

I, ROBERT McKEON, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Robert McKeon
ROBERT McKEON
Assistant Vice President
and Manager - Operations

On this 14th day of August, 1994 before me personally appeared Robert McKeon, being first duly sworn and says that he executed the foregoing as his free act and deed.

Sharon L. Buckley
Notary Public

_____ 7

GE NUCLEAR ENERGY

September 9, 1994
94060

To: S. Bartman
B. Sheffel
G. Smith

**SUBJECT: ENRICO FERMI 2 MATERIALS & FUELS EVALUATION - FINAL
REPORT - GE PROPRIETARY REPORT NEDC-32320D VOLUMES 1 &
2, WITH AFFIDAVIT**

Attachment: Affidavit, George B. Stramback, dated 8 September, 1994

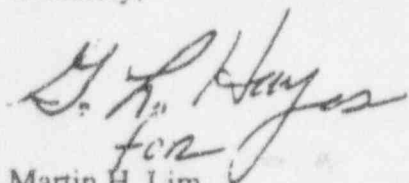
Gentlemen,

Please find attached a copy of the Fermi 2 Materials & Fuels Evaluation - Final Report. This is a transmittal of GENE proprietary information under our existing SNC/GENE proprietary information agreement. Attachment 1 is an affidavit addressing the proprietary nature of the report. If necessary, this report and accompanying affidavit are suitable for review by the NRC.

This serves as the final delivery for the Fermi 2 Materials & Fuels Evaluation Project.

If you have any questions about the report, please call J.P. Higgins (GE) at (408) 925-1560, R.R. Milian-Rodriguez (GE) at (408) 925-3715, or myself at your convenience. If I can provide you with any additional information, please do not hesitate to call.

Sincerely,



Martin H. Lim
GE Site Services Manager

cc: D. Gipson	R. McKeon
P. Fessler	W. Romberg
L. Goodman	W. Miller
W. Terrasi	S. Hsieh
C. Halbfoster	J. Walker
J. Thorson	R. Hambleton
J. Plona	R. Delong

9410250361 941019
PDR ADDCK 05000341
P CF

General Electric Company

AFFIDAVIT

I, **George B. Stramback**, being duly sworn, depose and state as follows:

- (1) I am Project Manager, Licensing Services, General Electric Company ("GE") and have been delegated the function of reviewing the information described in paragraph (2) which is sought to be withheld, and have been authorized to apply for its withholding.
- (2) The information sought to be withheld is contained in the GE proprietary report NEDC-32320D, *Enrico Fermi 2 Materials and Fuel Evaluation Final Report Volume 1 & 2* (GE Proprietary Information), dated September 1994. The proprietary information is delineated by bars marked in the margin adjacent to the specific material.
- (3) In making this application for withholding of proprietary information of which I am the owner, GE relies upon the exemption from disclosure set forth in the Freedom of Information Act ("FOIA"), 5 USC Sec. 552(b)(4), and the Trade Secrets Act, 18 USC Sec. 1905, and NRC regulations 10 CFR 9.17(a)(4), 2.790(a)(4), and 2.790(d)(1) for "trade secrets and commercial or financial information obtained from a person and privileged or confidential" (Exemption 4). The material for which exemption from disclosure is here sought is all "confidential commercial information", and some portions also qualify under the narrower definition of "trade secret", within the meanings assigned to those terms for purposes of FOIA Exemption 4 in, respectively, Critical Mass Energy Project v. Nuclear Regulatory Commission, 975F2d871 (DC Cir. 1992), and Public Citizen Health Research Group v. FDA, 704F2d1280 (DC Cir. 1983).
- (4) Some examples of categories of information which fit into the definition of proprietary information are:
 - a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by General Electric's competitors without license from General Electric constitutes a competitive economic advantage over other companies;
 - b. Information which, if used by a competitor, would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product;

- c. Information which reveals cost or price information, production capacities, budget levels, or commercial strategies of General Electric, its customers, or its suppliers;
- d. Information which reveals aspects of past, present, or future General Electric customer-funded development plans and programs, of potential commercial value to General Electric;
- e. Information which discloses patentable subject matter for which it may be desirable to obtain patent protection.

The information sought to be withheld is considered to be proprietary for the reasons set forth in both paragraphs (4)a. and (4)b., above.

- (5) The information sought to be withheld is being submitted to NRC in confidence. The information is of a sort customarily held in confidence by GE, and is in fact so held. The information sought to be withheld has, to the best of my knowledge and belief, consistently been held in confidence by GE, no public disclosure has been made, and it is not available in public sources. All disclosures to third parties including any required transmittals to NRC, have been made, or must be made, pursuant to regulatory provisions or proprietary agreements which provide for maintenance of the information in confidence. Its initial designation as proprietary information, and the subsequent steps taken to prevent its unauthorized disclosure, are as set forth in paragraphs (6) and (7) following.
- (6) Initial approval of proprietary treatment of a document is made by the manager of the originating component, the person most likely to be acquainted with the value and sensitivity of the information in relation to industry knowledge. Access to such documents within GE is limited on a "need to know" basis.
- (7) The procedure for approval of external release of such a document typically requires review by the staff manager, project manager, principal scientist or other equivalent authority, by the manager of the cognizant marketing function (or his delegate), and by the Legal Operation, for technical content, competitive effect, and determination of the accuracy of the proprietary designation. Disclosures outside GE are limited to regulatory bodies, customers, and potential customers, and their agents, suppliers, and licensees, and others with a legitimate need for the information, and then only in accordance with appropriate regulatory provisions or proprietary agreements.
- (8) The information identified in paragraph (2), (inspections and assessment of the impact of the circulation water intrusion transient on the materials and fuel in the Fermi 2 plant) above, is classified as proprietary because it contains detailed results of analytical models, methods and processes, including computer codes, which GE has developed, obtained NRC approval of, and applied to perform evaluations of the

Attestavit Page 2

effects of a severe chemical transient experienced by the reactor system materials and fuel after the turbine failure on 25 December 1993.

The development and approval of the plant life extension diagnostics (PLEDGE) used in this analysis was achieved at a significant cost, on the order of several million dollars, to GE.

The development of the evaluation process along with the interpretation and application of the analytical and inspection results is derived from the extensive experience database that constitutes a major GE asset.

- (9) Public disclosure of the information sought to be withheld is likely to cause substantial harm to GE's competitive position and foreclose or reduce the availability of profit-making opportunities. The information is part of GE's comprehensive BWR safety and technology base, and its commercial value extends beyond the original development cost. The value of the technology base goes beyond the extensive physical database and analytical methodology and includes development of the expertise to determine and apply the appropriate evaluation process. In addition, the technology base includes the value derived from providing analyses done with NRC-approved methods.

The research, development, engineering, analytical and NRC review costs comprise a substantial investment of time and money by GE.

The precise value of the expertise to devise an evaluation process and apply the correct analytical methodology is difficult to quantify, but it clearly is substantial.

GE's competitive advantage will be lost if its competitors are able to use the results of the GE experience to normalize or verify their own process or if they are able to claim an equivalent understanding by demonstrating that they can arrive at the same or similar conclusions.

The value of this information to GE would be lost if the information were disclosed to the public. Making such information available to competitors without their having been required to undertake a similar expenditure of resources would unfairly provide competitors with a windfall, and deprive GE of the opportunity to exercise its competitive advantage to seek an adequate return on its large investment in developing these very valuable analytical tools.



STATE OF CALIFORNIA)

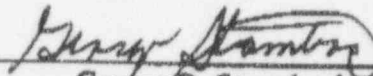
COUNTY OF SANTA CLARA)

ss:

George B. Stramback, being duly sworn, deposes and says:

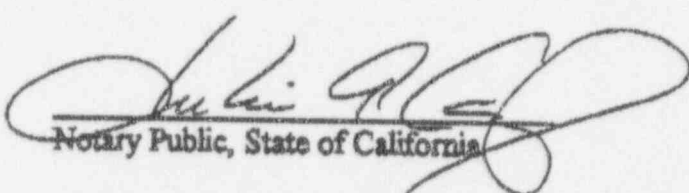
That he has read the foregoing affidavit and the matters stated therein are true and correct to the best of his knowledge, information, and belief.

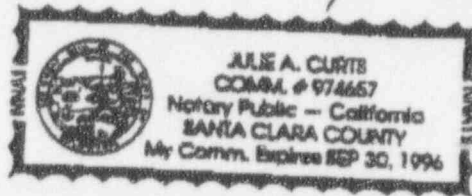
Executed at San Jose, California, this 8th day of September 1994.



George B. Stramback
General Electric Company

Subscribed and sworn before me this 8th day of September 1994.


Notary Public, State of California



~~Document from Public Disclosure~~