



Donald A. Wells
Manager Quality Assurance
(313) 237-9657

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

July 6, 1983
EF2 - 64,519

Mr. J. A. Hind
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Hind:

Reference: Enrico Fermi Atomic Power Plant, Unit 2
NRC Docket No. 50-341

Subject: Region III Inspection Report No. 50-341/83-08 (DRMSP)
May 25, 1983

The attachments to this letter, as delineated below, are being submitted in response to open items contained in the referenced Inspection Report.

2. Licensee Actions

e. Open Item 50-341/82-04-01 - QA Audit of REMP Contractor

Attached is a copy of a letter, EF2 - 64,672, July 5, 1983, closing the December 1982 audit of the NUS Pittsburgh laboratory.

f. Open Item 50-341/82-04-02 - NUS REMP Sampling and Analytical Work Instructions

Attached are copies of the Acceptance Records for the 46 NUS Instructions applicable to the Fermi 2 REMP. They have been approved according to procedures delineated in Detroit Edison Instruction NE 1.2.2 "Preparation, Revision, and Control of Nuclear Engineering and Contractor Instructions".

g. Open Item 50-341/82-04-04 - FSAR Section 11.6

Attached is a copy of Amendment 49 to the Enrico Fermi Atomic Power Plant Unit 2 Final Safety Analysis Report which documents deletion of section 11.6 from the report.

8308050244 830802
PDR ADOCK 05000341
Q PDR

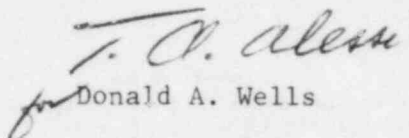
JUL 12 1983

attachments sent with orig to DRMSP

J. A. Hind
July 6, 1983
EF2 - 64,519
Page 2

Should have any questions regarding the above, please contact
Mr. George Trahey, (313) 586-5039.

Very truly yours,


Donald A. Wells

DAW/JCG/aa

Attachments

cc: Mr. Richard DeYoung, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20055

Mr. Bruce Little, Senior Resident Inspector
U. S. Nuclear Regulatory Commission
7450 North Dixie Highway
Newport, Michigan 48166

**Detroit
Edison**

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

July 1, 1983
EF2 - 64,672

Mr. Charles J. Marcinkiewicz
Manager Radiological Laboratory
NUS Corporation
5350 Campbells Run Road
Pittsburgh, Pennsylvania 15205

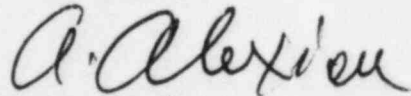
Subject: Quality Assurance System Audit
of December, 1982 (NS-822)

Dear Mr. Marcinkiewicz:

We have reviewed your responses to our audit findings
(see attached NE-83-462), including the revisions to
your Quality Assurance Manual and Work Instructions,
which we find to be satisfactory and acceptable.

This closes the audit NS-822.

Sincerely,



A. Alexiou
Assistant Director
Project Quality Assurance

AA:mks
Attachment

cc: T. A. Alessi
L. E. Eix
W. J. Fahrner
S. Ferencz
J. C. Guillamin
J. E. Kepus
P. J. Lavelly
W. V. Lipton

E. F. Madsen
E. H. Newton
J. W. Nunley
J. D. Ryan
D. A. Wells
PQA Audit Records
EF2 Record Center

Detroit

EDISON

Date: June 30, 1983
NE-83-462

To: S. K. Kavafian
Senior QA Engineer

From: P. J. Lavelly *PJL*
Corporate Health Physicist

Subject: Resolution of Findings from DECo Audit (NS-822) of NUS
Dated December 20-22, 1982

I have reviewed and discussed the documentation of audit NS-822 with W. Lipton. I have also reviewed NUS's responses to audit NS-822. Specifically, my review included the following items:

<u>Findings</u>	<u>Responses</u>
QAF-NS-822-A	PRL-83-082 (March 24, 1983)
QAF-NS-822-B	PRL-83-143 (June 8, 1983)
QAF-NS-822-C.1-C.3	PRL-83-146 (June 9, 1983)
QAF-NS-822-D	PRL-83-160 (June 28, 1983)
QAF-NS-822-E	

Observations 1-9

Concerns 1-3

I have determined that the corrective and remedial action taken by NUS in response to the Findings, Observations, and Concerns of audit NS-822 are complete and acceptable.

PJL
PJL:aa

Attachment

cc: W. D. Gilbert *W.D.G.*
W. V. Lipton

Enrico Fermi Atomic Power Plant Unit 2

FINAL
SAFETY ANALYSIS REPORT

AMENDMENT 49

JUNE 1983

NOTE: AMENDMENTS 8 AND 9
ARE NOT PART OF THE FSAR

**Detroit
Edison**

EF-2-FSAR

11.6 OFFSITE RADIOLOGICAL MONITORING PROGRAM

Intentionally deleted.

This material is no longer appropriate for inclusion in Section 11.6. Applicable information on the Radiological Environmental Monitoring Program is included in Sections 3/4.12.1 and 3/4.12.2 of the Technical Specifications.

49

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

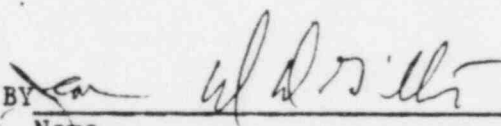
INSTRUCTION

NUMBER P.O. 5.2.15.0 REVISION NUMBER 1

TITLE Quality Assurance in the Radiological Laboratory-General Guidelines

PREPARED BY NUS Corporation
Company

January 1983
Date

ACCEPTED BY 
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.2 REVISION NUMBER 1

TITLE Radiological Laboratory-Training

PREPARED BY NUS Corporation

Company
May 1983

Date _____

ACCEPTED BY af diller
Name

Date _____

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.3 REVISION NUMBER 2

TITLE Receipt and Disposition of Samples

PREPARED BY NUS Corporation

Company
May 1983

Date _____

ACCEPTED BY AK 4/25/51

Name _____

Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.4 REVISION NUMBER 0

TITLE Receipt of Radioactive Sources, Standards, and Non-Environmental Samples

PREPARED BY NUS Corporation
Company
November 1982
Date

ACCEPTED BY *[Signature]*
Name
7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.5 REVISION NUMBER 1

TITLE Document Control-Radiological Laboratory Work Instructions

PREPARED BY NUS Corporation
Company

January 1983
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.6 REVISION NUMBER 1

TITLE Data Review and Reporting

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.7 REVISION NUMBER 0

TITLE Preparation of Standards, Tracers, and Carriers

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *for W.D. Miller*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.10 REVISION NUMBER 0

TITLE Determination of Gross Alpha and Gross Beta Radioactivity in Water

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.15 REVISION NUMBER 0

TITLE Operation of the Gas Proportional Counter LB 5100

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.16 REVISION NUMBER 0

TITLE Calculation of Gross Alpha and Gross Beta Radioactivity in Water

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.20 REVISION NUMBER 0

TITLE Operation of the Packard Tri-Carb 300C Liquid Scintillation Counter

PREPARED BY NUS CORPORATION
Company

November 1982
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.23 REVISION NUMBER 0

TITLE Determination of Tritium in Water by Liquid Scintillation Counting

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *Van M. D. Will*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.24 REVISION NUMBER 0

TITLE Calculation of Tritium Activity by Liquid Scintillation Method

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *Jul. W. D. Will*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.27 REVISION NUMBER 0

TITLE Determination of I-131 in Milk or Water by Gas Proportional Counting

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *John A. D. Miller*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.28 REVISION NUMBER 0

TITLE Calculation of Iodine-131 Activities in Milk or Water

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *cm* *af D Willis*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.29 REVISION NUMBER 0

TITLE Preparation of Soil and Sediment for Analysis

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *W. D. Miller*
Name

7/2/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.30 REVISION NUMBER 0

TITLE Preparation of Vegetation and Food Materials for Analysis

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.42 REVISION NUMBER 0

TITLE Performance Checks on the Liquid Scintillation Counter,
Packard 300C

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.43 REVISION NUMBER 0
TITLE Performance Check of Gas Proportional Counters (Tennelec LB-5100)

PREPARED BY NUS Corporation
Company
November 1982
Date

ACCEPTED BY *W. J. Holt*
Name
7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.44 REVISION NUMBER 1

TITLE Performance Check of Ge(Li) Gamma Spectrometry System

PREPARED BY NUS Corporation
Company
May 1983
Date

ACCEPTED BY *Wm. G. D. Williams*
Name
7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.46 REVISION NUMBER 1

TITLE Routine Performance Checks on the Teledyne 8300 TLD Reader

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.47 REVISION NUMBER 0

TITLE Manual Calculation of Gamma Spectrometry Data

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *[Signature]*
Name

2/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.48 REVISION NUMBER 1

TITLE Calibration of Analytical Balances

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.49 REVISION NUMBER 1

TITLE Preparation and Analysis of CaSO₄ (Dv) TLDs

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY *Ken W. D. Sills*
Name


7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.50 REVISION NUMBER 0
TITLE Operational Check of Balances

PREPARED BY NUS Corporation
Company
May 1983
Date

ACCEPTED BY  W.D. Miller
Name
7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.51 REVISION NUMBER 0
TITLE Preparation of Air Particulate Filters for Analysis-Alpha, Beta
and/or Gamma Spectrometry

PREPARED BY NUS Corporation
Company
November 1982
Date

ACCEPTED BY *W. D. Smith*
Name
7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.52 REVISION NUMBER 0

TITLE Analysis of Charcoal Adsorption Cartridges for I-131

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY Sen G/d Bils
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.60 REVISION NUMBER 0

TITLE Acquisition and Data Analysis of High Resolution Gamma Spectra (Spectran F)

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *en. J. D. O. ILLT*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.62 REVISION NUMBER 1

TITLE Calibration of High Resolution Gamma Spectrometry Systems

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY W. K. H. H. T.
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.64 REVISION NUMBER 0

TITLE Calibration of Gas Proportional Counters

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY TEL 4/10 9/83
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.65 REVISION NUMBER 0

TITLE Calibration of the Packard Liquid Scintillation Counter

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY Ken
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.66 REVISION NUMBER 1

TITLE Calibration of Thermoluminescent Dosimeters for Environmental Monitoring

PREPARED BY NUS Corporation
Company

January 1983
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.80 REVISION NUMBER 0

TITLE Completion of Sample Collection Field Log

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY W. J. DILL
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.81 REVISION NUMBER 0

TITLE Maintenance of the RAC Universal Air Samplers

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY EN 4/10/83
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.82 REVISION NUMBER 2

TITLE Calibration of the RAC Universal Sampler Using the Kurz Flow
Calibrator Model 544

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY *W. J. S. S.*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.120 REVISION NUMBER 1

TITLE Collection of Air Particulate and Air Iodine Samples for the
Fermi REMP

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY *au* *G/O Miller*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.123 REVISION NUMBER 0

TITLE Water Sampling for the Fermi REMP

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *Ed A. Miller*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.124 REVISION NUMBER 1

TITLE Milk Sampling for the Fermi REMP

PREPARED BY NUS Corporation
Company

January 1983
Date

ACCEPTED BY *See 6/10/83*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.125 REVISION NUMBER 2
TITLE Fish Sampling for the Fermi REMP

PREPARED BY NUS Corporation
Company
June 1983
Date

ACCEPTED BY *van* *afel dill*
Name
7/6/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.126 REVISION NUMBER 1

TITLE Sediment Sampling for the Fermi REMP

PREPARED BY NUS Corporation
Company
May 1983
Date

ACCEPTED BY Ken G. D. Hunt
Name
7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.127 REVISION NUMBER 1

TITLE Calculation of TLD Data for the Fermi REMP

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY *[Signature]*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.128 REVISION NUMBER 0

TITLE Data Review and Non-Routine Reporting for the Fermi REMP

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY *Neil*
Name *April 15 1983*

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.129 REVISION NUMBER 0

TITLE Annual Reports for the Fermi Preoperational REMP

PREPARED BY NUS Corporation
Company

November 1982
Date

ACCEPTED BY SEN 4/10/83
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.130 REVISION NUMBER 1

TITLE Feed/Silage and Food Crop Sampling for the Fermi REMP

PREPARED BY NUS Corporation
Company

May 1983
Date

ACCEPTED BY *Full*
Name

7/5/83
Date

CONTRACTOR INSTRUCTIONS
ACCEPTANCE RECORD

INSTRUCTION

NUMBER P.O.5.2.15.131 REVISION NUMBER 0

TITLE Annealing, Preparation, Placement, and Retrieval of TLDs for the
Fermi REMP

PREPARED BY NUS Corporation
Company

Date _____

ACCEPTED BY Shirley S. Hill
Name

Date _____