



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

MAR 12 1984

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Docket No. 50-410

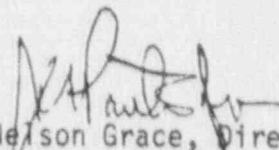
MEMORANDUM FOR: Richard W. Starostecki, Director
Division of Project & Resident Programs
Region I

FROM: J. Nelson Grace, Director
Division of Quality Assurance,
Safeguards, and Inspection Programs
Office of Inspection and Enforcement

SUBJECT: NINE MILE POINT UNIT 2 CAT INSPECTION

The attached chart contains our recommendations related to that portion of the routine construction inspection program which was accomplished during the CAT inspection conducted at the Nine Mile Point Unit 2 site. The referenced sections of the procedures plus the detailed sections of the inspection report are needed to completely understand the basis of our judgement in these matters. Of course, the final decision on what credit is taken for this inspection rests with regional management.

We will gladly discuss this matter with you further if you desire.


J. Nelson Grace, Director
Division of Quality Assurance,
Safeguards, and Inspection Programs
Office of Inspection and Enforcement

Enclosure:
Portions of the Routine
Inspection Program
Accomplished by CAT
for Nine Mile Point Unit 2

cc w/o enclosure:

R. C. Lewis, R-II
C. E. Norelius, R-III
J. E. Gagliardo, R-IV
T. W. Bishop, R-V
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J/2
SAP
1523

PORTIONS OF THE ROUTINE INSPECTION PROGRAM ACCOMPLISHED BY CAT FOR

NINE MILE POINT UNIT 2

(Page 1)

PROCEDURE NUMBER	ESTIMATE % COMPLETION	MODULE TITLE	SECTIONS ESSENTIALLY ACCOMPLISHED	SECTIONS PARTIALLY ACCOMPLISHED
35061	30%	In-Depth QA Inspection of Performance	021.a, b, d, e, f, g,	
35065	80%	Procurement, Receiving and Storage	023, 024, 025	021, 022
35100	30%	Review of QA Manual	021, 022, 023, 024, 029	
37051	75%	Verification of As-Builts	021.b.1-4	
37055	40%	On-site Design Activities	023.b.4, 5(a), 5(c), 6	022.b
47051B	100%	Containment (Structural Concrete) - Review of QA Implementing Procedures	II.1, 2	
47054B	75%	Containment (Structural Concrete II) - Observation of Work and Work Activities	II.1-6	
47056B	100%	Containment (Structural Concrete II) - Review of Quality Records	II.1, 3	
48053B	25%	Containment (Steel Structures and Supports) - Observation of Work and Work Activities		II.2.b

PORTIONS OF THE ROUTINE INSPECTION PROGRAM ACCOMPLISHED BY CAT FOR

NINE MILE POINT UNIT 2

(Page 2)

PROCEDURE NUMBER	ESTIMATE % COMPLETION	MODULE TITLE	SECTIONS ESSENTIALLY ACCOMPLISHED	SECTIONS PARTIALLY ACCOMPLISHED
48063B	100%	Safety-Related Structures (Structural Steel and Supports I) - Observation of Work and Work Activities	II.1, 2	
56090	20%	Safety-Related Pipe Support and Restraint Systems	023.f	023.c, d, e
51051B	10%	Electrical (Components & Systems) Review of Quality Assurance Implementing Procedures	II.2.b	II.2.e
51053B	20%	Electrical (Components & Systems I) Observation of Work and Work Activities	II.3.b, e, f	
51054B	20%	Electrical (Components and Systems II) - Observation of Work and Work Activities	II.1.a-f II.3.c, d, e, f, h	II.2.d
51055B	15%	Electrical (Components and Systems I) - Review of Quality Records	II.2.b(1), (2)	II.2.d(1), (2)
51056B	5%	Electrical (Components & Systems II) - Review of Quality Records	II.1.a, e	

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NINE MILE POINT UNIT 2

(Page 3)

PROCEDURE NUMBER	ESTIMATE % COMPLETION	MODULE TITLE	SECTIONS ESSENTIALLY ACCOMPLISHED	SECTIONS PARTIALLY ACCOMPLISHED
51061B	20%	Electrical (Cables and Terminations) - Review of Quality Assurance Implementing Procedures	II.c(4) II.2.e, f, i	II.2.b(1)-(6) II.2.d(2), (3)
51063B	25%	Electrical (Cables & Terminations I) - Observation of Work and Work Activities	II.2.c(1)-(4), (6), (7), (10)	II.2.b(3)
51065B	5%	Electrical (Cables & Terminations I) - Review of Records		II.2.b(1)-(6)
52051B	< 5%	Instrumentation (Components and Systems) - Review of Quality Assurance Implementing Procedures		II.2.c(1), (2)
52053B	5%	Instrumentation (Components and Systems I) - Observation of Work and Work Activities		II.1.c(2), (4) II.2.a, b, c
52061B	5%	Instrumentation (Cables and Terminations) - Review of Quality Assurance Implementing Procedures		II.2.b, c, d, e, f
52063B	5%	Instrumentation (Cables & Terminations I) - Observation of Work and Work Activities		II.2.c(1), (2), (3) (5), (7)

PORTIONS OF THE ROUTINE INSPECTION PROGRAM ACCOMPLISHED BY CAT FOR

NINE MILE POINT UNIT 2

(Page 4)

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52065B	< 5%	Instrumentation (Cables & Terminations I) - Review of Quality Records		II.2.b
55050	100%	Nuclear Welding	A11	
55100	100%	Structural Welding	A11	
57050	100%	NDE Visual Examination	A11	
57060	100%	NDE Liquid Penetrant Examination	A11	
57070	100%	NDE Magnetic Particle Examination	A11	
57080	100%	NDE Ultrasonic Examination	A11	
57090	100%	NDE Radiographic Examination	A11	
