

Facility: NINE MILE POINT UNIT 2

Date of Examination: 12/6/99 *Revised to 2/11-17/2000*

Examinations Developed by: Facility / NRC (circle one)

| Target Date* | Task Description / Reference | Chief Examiner's Initials |
|--------------|---|---------------------------|
| -180 | 1. Examination administration date confirmed (C.1.a; C.2.a & b) | — |
| -120 | 2. NRC examiners and facility contact assigned (C.1.d; C.2.e) | gkw 1/23 |
| -120 | 3. Facility contact briefed on security & other requirements (C.2.c) | gkw 7/23 |
| -120 | 4. Corporate notification letter sent (C.2.d) | gkw 7/23 |
| [-90] | [5. Reference material due (C.1.e; C.3.c)] | NA |
| -75 | 6. Integrated examination outline(s) due (C.1.e & f; C.3.d) | gkw 9/22 |
| -70 | 7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e) | gkw 9/22 |
| -45 | 8. Proposed examinations, supporting documentation, and reference materials due (C.1.e, f, g & h; C.3.d) | gkw 10/22 |
| -30 | 9. Preliminary license applications due (C.1.i; C.2.g; ES-202) | gkw |
| -14 | 10. Final license applications due and assignment sheet prepared (C.1.i; C.2.g; ES-202) | gkw |
| -14 | 11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f) | gkw |
| -14 | 12. Examinations reviewed with facility licensee (C.1.j; C.2.f & h; C.3.g) | gkw |
| -7 | 13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h) | gkw |
| -7 | 14. Final applications reviewed; assignment sheet updated; waiver letters sent (C.2.g, ES-204) | gkw |
| -7 | 15. Proctoring/written exam administration guidelines reviewed with facility licensee and authorization granted to give written exams (if applicable) (C.3.k) | gkw |
| -7 | 16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i) | gkw |

* Target dates are keyed to the examination date identified in the corporate notification letter. They are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.

[] Applies only to examinations prepared by the NRC.

| Facility: <i>NMP 2</i> | | Date of Examination: <i>2/11, 14, 15, 16, 17</i> | | |
|--|--|--|----|---------|
| Item | Task Description | Initials | | |
| | | a | b* | c |
| WRITTEN | a. Verify that the outline(s) fit(s) the appropriate model per ES-401. | PB | ✓ | gms |
| | b. Assess whether the outline was systematically prepared and whether all knowledge and ability categories are appropriately sampled. | PB | ✓ | gms |
| | c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics. | PB | ✓ | gms |
| | d. Assess whether the repetition from previous examination outlines is excessive. | PB | ✓ | gms |
| SIM | a. Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, and major transients. | PB | ✓ | gms |
| | b. Assess whether there are enough scenario sets (and spares) to test the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity; ensure each applicant can be tested using at least one new or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s)*, and scenarios will not be repeated over successive days. | PB | ✓ | gms |
| | c. To the extent possible, assess whether the outline(s) conform(s) with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D. | PB | ✓ | gms |
| W/T | a. Verify that: (1) the outline(s) contain(s) the required number of control room and in-plant tasks, (2) no more than 30% of the test material is repeated from the last NRC examination, (3)* no tasks are duplicated from the applicants' audit test(s), and (4) no more than 80% of any operating test is taken directly from the licensee's exam banks. | PB | ✓ | gms |
| | b. Verify that: (1) the tasks are distributed among the safety function groupings as specified in ES-301, (2) one task is conducted in a low-power or shutdown condition, (3) 40% of the tasks require the applicant to implement an alternate path procedure, (4) one in-plant task tests the applicant's response to an emergency or abnormal condition, and (5) the in-plant walk-through requires the applicant to enter the RCA. | PB | ✓ | gms |
| | c. Verify that the required administrative topics are covered, with emphasis on performance-based activities. | PB | ✓ | gms |
| | d. Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on successive days. | PB | ✓ | gms |
| | e. Verify that the required administrative topics are covered, with emphasis on performance-based activities. | PB | ✓ | gms |
| GENERAL | a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section. | PB | ✓ | gms |
| | b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate. | PB | ✓ | gms |
| | c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5. | PB | ✓ | gms |
| | d. Check for duplication and overlap among exam sections. | PB | ✓ | gms |
| | e. Check the entire exam for balance of coverage. | PB | ✓ | gms |
| | f. Assess whether the exam fits the appropriate job level (RO or SRO). | PB | ✓ | gms |
| a. Author | | Printed Name / Signature | | Date |
| b. Facility Reviewer(*) | | Philip Gale Ballard / <i>Philip Gale Ballard</i> | | 9/15/99 |
| c. Chief Examiner | | JAMES E. REID / <i>James E. Reid</i> | | 9/17/99 |
| d. NRC Supervisor | | Julian H. Williams / <i>Julian H. Williams</i> | | 10/4/99 |
| | | Richard A. Cate / <i>Richard A. Cate</i> | | 10/4/99 |
| (*) Not applicable for NRC-developed examinations. <i>To L10 comments on 9/20/99</i> | | | | |

* Additional info requested before review could be completed.

(5)

Facility: NINE MILE POINT UNIT 2
 Exam Level (circle one): RO / SRO(I) / SRO(U)

Date of Examination: FEB 14-19
 Operating Test No.: -

B.1 Control Room Systems

| System / JPM Title | Type Code* | Safety Function |
|--|------------|-----------------|
| a. J1-1 MANUAL INITIATION OF THE CONTROL BUILDING SPECIAL FILTER TRAIN. | NEW | 9 |
| b. J1-2 START & LOAD DIVISION I DIESEL (FAULTED) | M | 6 |
| c. J1-3 ADD WATER TO THE SUPPRESSION POOL VIA THE HPCS SYSTEM (FAULTED) | NEW | 5 |
| d. J1-4 MANUALLY INITIATE ADS (FAULTED) | NEW | 3 |
| e. RAISE CRD FLOW TO THE RPV AFTER J1-5 SHUTDOWN | NEW | 2 |
| f. J2-5 VENT THE REACTOR PRESSURE VESSEL FOR PRI. CONTRAIN. FLOODING (FAULTED) | NEW | 4 |
| g. J2-7 RCIC TURBINE RESET | | 4 |

B.2 Facility Walk-Through

| | | |
|--|-----|---|
| a. J1-8 DEFEATING WCS ISOLATIONS | D | 3 |
| b. J1-9 VENT CONTROL ROD OVERPISTON VOLUME | D/R | 1 |
| c. J1-10 MANUAL INITIATION OR REC FROM REMOTE SHUTDOWN (Time Critical) | D | 2 |

* Type Codes: (D)irect from bank, (M)odified from bank, (N)ew, (A)lternate path, (C)ontrol room, (S)imulator, (L)ow-Power, (R)CA

| Facility: <i>Nine Mile Point Unit 2</i> | | Date of Examination: <i>2/13-17/00</i> | | Operating Test Number: | |
|---|--|--|-----------|------------------------|---|
| 1. GENERAL CRITERIA | | | Initials | | |
| | | | a | b | c |
| a. | The operating test conforms with the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution). | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| b. | There is no day-to-day repetition between this and other operating tests to be administered during this examination. | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| c. | The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a). | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| d. | Overlap with the written examination and between operating test categories is within acceptable limits. | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| e. | It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level. | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| 2. WALK-THROUGH (CATEGORY A & B) CRITERIA | | | - | - | - |
| a. | Each JPM includes the following, as applicable: <ul style="list-style-type: none"> initial conditions initiating cues references and tools, including associated procedures validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee specific performance criteria that include: <ul style="list-style-type: none"> detailed expected actions with exact criteria and nomenclature system response and other examiner cues statements describing important observations to be made by the applicant criteria for successful completion of the task identification of critical steps and their associated performance standards restrictions on the sequence of steps, if applicable | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| b. | The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301. | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| c. | Repetition from operating tests used during the previous licensing examination is within acceptable limits (30% for the walk-through) and do not compromise test integrity. | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| d. | At least 20 percent of the JPMs on each test are new or significantly modified. | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| 3. SIMULATOR (CATEGORY C) CRITERIA | | | - | - | - |
| a. | The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached. | <i>ESJ</i> <i>PR</i> | <i>MR</i> | <i>gth</i> | |
| a. Author <i>Edwin W. Bowles</i> Printed Name / Signature <i>Philip G. Bowles</i> Date <i>10/12/99</i> b. Facility Reviewer(*) <i>Steve Humphreys</i> <i>10/18/99</i> c. NRC Chief Examiner (*) <i>Julian H. Williams</i> <i>1/13/00</i> d. NRC Supervisor (*) <i>Richard J. Conde</i> <i>2/9/00</i> | | | | | |
| (*) The facility signature is not applicable for NRC-developed tests; two independent NRC reviews are required. | | | | | |

| Facility: Nine Mile Point 2 | | Date of Exam: 2/14, 12/16/00 12/06/99 | Scenario Numbers: 1 / 2 / 3 / Alt | | Operating Test No.: 1 | |
|--|---|--|-----------------------------------|-----|-----------------------|--|
| QUALITATIVE ATTRIBUTES | | | Initials | | | |
| | | | a | b | c | |
| 1. | The initial conditions are realistic, in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events. | EWB PB | AR | gjm | | |
| 2. | The scenarios consist mostly of related events. | EWB PB | AR | gjm | | |
| 3. | Each event description consists of • the point in the scenario when it is to be initiated • the malfunction(s) that are entered to initiate the event • the symptoms/cues that will be visible to the crew • the expected operator actions (by shift position) • the event termination point (if applicable) | EWB PB | AR | gjm | | |
| 4. | No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the scenario without a credible preceding incident such as a seismic event. | EWB PB | AR | gjm | | |
| 5. | The events are valid with regard to physics and thermodynamics. | EWB PB | AR | gjm | | |
| 6. | Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives. | EWB PB | AR | gjm | | |
| 7. | If time compression techniques are used, the scenario summary clearly so indicates. Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given. | N/A | N/A | gjm | | |
| 8. | The simulator modeling is not altered. | EWB PB | AR | gjm | | |
| 9. | The scenarios have been validated. Any open simulator performance deficiencies have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios. | EWB PB | AR | gjm | | |
| 10. | Every operator will be evaluated using at least one new or significantly modified scenario. All other scenarios have been altered in accordance with Section D.4 of ES-301. | EWB PB | AR | gjm | | |
| 11. | All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios). | EWB PB | AR | gjm | | |
| 12. | Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form with the simulator scenarios). | EWB PB | AR | gjm | | |
| 13. | The level of difficulty is appropriate to support licensing decisions for each crew position. | EWB PB | AR | gjm | | |
| TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4.D) | | Actual Attributes | -- | -- | -- | |
| 1. | Total malfunctions (5-8) | 5 / 6 / 6 / 5 | EWB PB | AR | gjm | |
| 2. | Malfunctions after EOP entry (1-2) | 1 / 1 / 1 / 1 | EWB PB | AR | gjm | |
| 3. | Abnormal events (2-4) | 2 / 3 / 3 / 3 | EWB PB | AR | gjm | |
| 4. | Major transients (1-2) | 2 / 2 / 2 / 1 | EWB PB | AR | gjm | |
| 5. | EOPs entered/requiring substantive actions (1-2) | 2 / 1 / 2 / 2 | EWB PB | AR | gjm | |
| 6. | EOP contingencies requiring substantive actions (0-2) | 1 / 1 / 0 / 0 | EWB PB | AR | gjm | |
| 7. | Critical tasks (2-3) | 2 / 3 / 2 / 2 | EWB PB | AR | gjm | |

* To the extent possible

OPERATING TEST NO.: 1 for Candidates S1, S3, S6

| Applicant Type | Evolution Type | Minimum Number | Scenario Number | | | |
|----------------|----------------|----------------|-----------------|---|-----|---|
| | | | 1 | 2 | 3 | 4 |
| RO | Reactivity | 1 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 2 | | | | |
| | Component | 2 | | | | |
| | Major | 1 | | | | |
| As RO | Reactivity | 1 | | 4 | | |
| | Normal | 0 | | | 1 | |
| | Instrument | 1 | | 5 | | |
| | Component | 1 | | 6 | 4,6 | |
| | Major | 1 | | 7 | 7 | |
| SRO-I | Reactivity | 0 | | | | |
| | Normal | 1 | 1 | | | |
| | Instrument | 1 | 4,6 | | | |
| | Component | 1 | 2,5 | | | |
| | Major | 1 | 7 | | | |
| As SRO | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| SRO-U | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or controlled abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author:

Chief Examiner:

Edwin W. Boud Philip G. Boud G. Boud

John A. Williams

OPERATING TEST NO.: 2 for Candidate S7

| Applicant Type | Evolution Type | Minimum Number | Scenario Number | | | |
|----------------|----------------|----------------|-----------------|-----|---|---|
| | | | 1 | 2 | 3 | 4 |
| RO | Reactivity | 1 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 2 | | | | |
| | Component | 2 | | | | |
| | Major | 1 | | | | |
| As RO | Reactivity | 1 | | | 5 | |
| | Normal | 0 | | 1 | | |
| | Instrument | 1 | | 2,8 | 2 | |
| | Component | 1 | | 3,6 | 3 | |
| | Major | 1 | | 7 | 7 | |
| SRO-I | Reactivity | 0 | | | | |
| | Normal | 1 | 1 | | | |
| | Instrument | 1 | 4,6 | | | |
| | Component | 1 | 2,5 | | | |
| | Major | 1 | 7 | | | |
| As SRO | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| SRO-U | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author:

Chief Examiner:

Edwin W. B. ...

Julian H. Williams

Ralph G. ...

S. Bohler

OPERATING TEST NO.: 3 for Candidate S4

| Applicant Type | Evolution Type | Minimum Number | Scenario Number | | | |
|----------------|----------------|----------------|-----------------|-----|-----|---|
| | | | 1 | 2 | 3 | 4 |
| RO | Reactivity | 1 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 2 | | | | |
| | Component | 2 | | | | |
| | Major | 1 | | | | |
| As RO | Reactivity | 1 | 3 | | | |
| | Normal | 0 | | | 1 | |
| | Instrument | 1 | 4 | | | |
| | Component | 1 | 2 | | 4,6 | |
| | Major | 1 | 7 | | 7 | |
| SRO-I | Reactivity | 0 | | | | |
| | Normal | 1 | | 1 | | |
| | Instrument | 1 | | 2,5 | | |
| | Component | 1 | | 3,6 | | |
| | Major | 1 | | 7 | | |
| SRO-U | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author:

Chief Examiner:

Edwin W. Bayless Philip G. Bland AB

Julian H. Williams

OPERATING TEST NO.: 4 for Candidate S2, S5

| Applicant Type | Evolution Type | Minimum Number | Scenario Number | | | |
|----------------|----------------|----------------|-----------------|-----|---|---|
| | | | 1 | 2 | 3 | 4 |
| RO | Reactivity | 1 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 2 | | | | |
| | Component | 2 | | | | |
| | Major | 1 | | | | |
| As RO | Reactivity | 1 | | | 5 | |
| | Normal | 0 | 1 | | | |
| | Instrument | 1 | 6 | | 2 | |
| | Component | 1 | 5 | | 3 | |
| | Major | 1 | 7 | | 7 | |
| SRO-I | Reactivity | 0 | | | | |
| | Normal | 1 | | 1 | | |
| | Instrument | 1 | | 2,5 | | |
| | Component | 1 | | 3,6 | | |
| | Major | 1 | | 7 | | |
| SRO-U | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author:

Chief Examiner:

Edwin W. Bower *Rick E. Bower* *J. B. Bower*

Julian H. Williams

OPERATING TEST NO.: 5 for R1, R2, R4

| Applicant Type | Evolution Type | Minimum Number | Scenario Number | | | |
|----------------|----------------|----------------|-----------------|-----|---|---|
| | | | 1 | 2 | 3 | 4 |
| RO | Reactivity | 1 | 3 | | | |
| | Normal | 1 | | 1 | | |
| | Instrument | 2 | 4 | 2,8 | | |
| | Component | 2 | 2 | 3,6 | | |
| | Major | 1 | 7 | 7 | | |
| As RO | Reactivity | 1 | | | | |
| | Normal | 0 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| SRO-I | | | | | | |
| As SRO | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| SRO-U | | | | | | |
| SRO-U | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author:

Edwin W. BanePatrick G. BallSt. Balda

Chief Examiner:

Julian H. Wilson

OPERATING TEST NO.: 6 for Candidate R3

| Applicant Type | Evolution Type | Minimum Number | Scenario Number | | | |
|----------------|----------------|----------------|-----------------|---|---|---|
| | | | 1 | 2 | 3 | 4 |
| RO | Reactivity | 1 | | 4 | | |
| | Normal | 1 | 1 | | | |
| | Instrument | 2 | 6 | 5 | | |
| | Component | 2 | 5 | 6 | | |
| | Major | 1 | 7 | 7 | | |
| As RO | Reactivity | 1 | | | | |
| | Normal | 0 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| SRO-I | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| As SRO | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| SRO-U | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or *controlled abnormal* conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author:

Chief Examiner:

Edwin W. Bane Paul G. Ball G. Bohlen

Julian H. Miller

OPERATING TEST NO.: 7 for Candidate R5

| Applicant Type | Evolution Type | Minimum Number | Scenario Number | | | |
|----------------|----------------|----------------|-----------------|---|---|---|
| | | | 1 | 2 | 3 | 4 |
| RO | Reactivity | 1 | | | 5 | |
| | Normal | 1 | 1 | | | |
| | Instrument | 2 | 6 | | 2 | |
| | Component | 2 | 5 | | 3 | |
| | Major | 1 | 7 | | 7 | |
| As RO | Reactivity | 1 | | | | |
| | Normal | 0 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| SRO-I | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| As SRO | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |
| SRO-U | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author:

Chief Examiner:

Edwin W. Brouil Philip G. Ball G. B. Ball

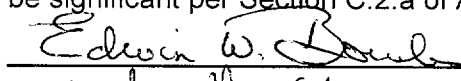
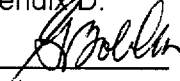
Joshua H. Williams

OPERATING TEST NO.: ALTERNATE SCENARIO

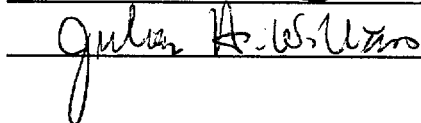
| Applicant Type | Evolution Type | Minimum Number | ALTERNATE Scenario | | | |
|----------------------------------|----------------|----------------|--------------------|--|--|--|
| RO | Reactivity | 1 | 1 RO | | | |
| | Normal | 1 | 1 BOP | | | |
| | Instrument | 2 | 1 BOP, 1 RO | | | |
| | Component | 2 | 2 BOP, 1 RO | | | |
| | Major | 1 | 1 RO, 1 BOP | | | |
| As RO SRO-I As SRO | Reactivity | 1 | 1 RO | | | |
| | Normal | 0 | 1 BOP | | | |
| | Instrument | 1 | 1 BOP, 1 RO | | | |
| | Component | 1 | 2 BOP, 1 RO | | | |
| | Major | 1 | 1 RO, 1 BOP | | | |
| | Reactivity | 0 | 1 SRO | | | |
| | Normal | 1 | 1 SRO | | | |
| | Instrument | 1 | 2 SRO | | | |
| | Component | 1 | 3 SRO | | | |
| | Major | 1 | 1 SRO | | | |
| SRO-U | Reactivity | 0 | | | | |
| | Normal | 1 | | | | |
| | Instrument | 1 | | | | |
| | Component | 1 | | | | |
| | Major | 1 | | | | |

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
- (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author:

Chief Examiner:



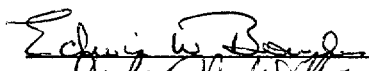
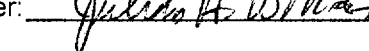
| Competencies | Applicants S1, S3, S6 SRO-I | | | | Applicant S7 SRO-I | | | |
|--|--------------------------------|---------|-----------|---|-----------------------|---------|---------|---|
| | SCENARIO | | | | SCENARIO | | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Understand and Interpret Annunciators and Alarms | 2,4 | 3,6,8 | 2,3,6 | | 2,4 | 3,6 | 2,3,6 | |
| Diagnose Events and Conditions | 4,5,7 | 3,5,6 | 4,7 | | 4,5,7 | 2,6,8 | 4,7 | |
| Understand Plant and System Response | 2,3,5 | 2,6,8 | 1,3 | | 2,3,5 | 2,6 | 3,5 | |
| Comply With and Use Procedures (1) | 1,4,7 | 3,4,7 | 1,4,6 | | 1,4,7 | 3,4,7 | 2,4,6 | |
| Operate Control Boards (2) | 3,6 | 1,4,5,7 | 1,3,4,6,7 | | 3,6 | 1,4,5,7 | 3,5,6,7 | |
| Communicate and Interact With the Crew | 1,3,7 | 2,3,5,7 | 1,4,5,7 | | 1,3,7 | 1,3,5,7 | 1,4,5,7 | |
| Demonstrate Supervisory Ability (3) | 2,5,7 | NA | NA | | 2,5,7 | NA | NA | |
| Comply With and Use Tech. Specs. (3) | 4 | NA | NA | | 4 | NA | NA | |
| Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs. | | | | | | | | |

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

Chief Examiner:




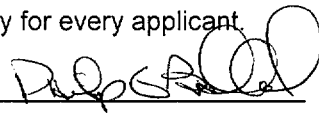

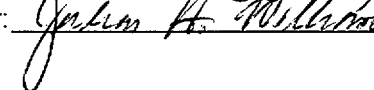
| Competencies | Applicant S4 SRO-I | | | | Applicants S2, S5 SRO-I | | | |
|--|-----------------------|---------|-----------|---|----------------------------|---------|---------|---|
| | SCENARIO | | | | SCENARIO | | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Understand and Interpret Annunciators and Alarms | 2,4 | 3,6 | 2,3,6 | | 2,4 | 3,6 | 2,3,6 | |
| Diagnose Events and Conditions | 4,5,7 | 2,5,6 | 4,7 | | 4,5,7 | 2,5,6 | 3,4,7 | |
| Understand Plant and System Response | 2,3,5 | 2,6 | 1,3 | | 1,3,5 | 2,6 | 3,5 | |
| Comply With and Use Procedures (1) | 2,4,7 | 3,4,7 | 1,4,6 | | 1,4,7 | 3,4,7 | 2,4,7 | |
| Operate Control Boards (2) | 3,6 | 1,4,5,7 | 1,3,4,6,7 | | 3,6 | 1,4,5,7 | 3,5,6,7 | |
| Communicate and Interact With the Crew | 1,3,7 | 2,3,5,7 | 1,4,5,7 | | 1,3,7 | 1,3,5,7 | 1,4,5,7 | |
| Demonstrate Supervisory Ability (3) | NA | 3,5,7 | NA | | NA | 3,5,7 | NA | |
| Comply With and Use Tech. Specs. (3) | NA | 2,3 | NA | | NA | 2,3 | NA | |
| Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs. | | | | | | | | |

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

Chief Examiner:

| Competencies | Applicants R1, R2, R4 RO | | | | Applicant R3 RO | | | |
|--|-----------------------------|---------|---|---|--------------------|---------|---|---|
| | SCENARIO | | | | SCENARIO | | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Understand and Interpret Annunciators and Alarms | 2,4 | 3,6 | | | 1,4 | 3,6,8 | | |
| Diagnose Events and Conditions | 4,5,7 | 2,6,8 | | | 4,5,6 | 3,5,6 | | |
| Understand Plant and System Response | 2,3,5 | 2,6 | | | 1,3,5 | 2,6,8 | | |
| Comply With and Use Procedures (1) | 2,4,7 | 3,4,7 | | | 1,4,7 | 3,4,7 | | |
| Operate Control Boards (2) | 3,6 | 1,4,5,7 | | | 3,6 | 1,4,5,7 | | |
| Communicate and Interact With the Crew | 1,3,7 | 1,3,5,7 | | | 1,3,7 | 2,3,5,7 | | |
| Demonstrate Supervisory Ability (3) | NA | NA | | | NA | NA | | |
| Comply With and Use Tech. Specs. (3) | NA | NA | | | NA | NA | | |
| Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs. | | | | | | | | |

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

Chief Examiner:

Edwin W. Brouwer *Paul G. Brouwer* *G. Brouwer*
Julian H. Williams

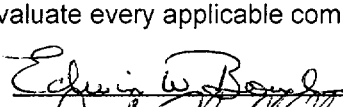
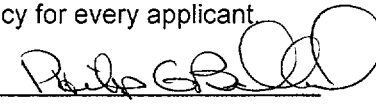

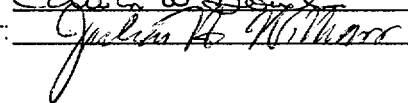
| Competencies | Applicant R5 RO | | | | Applicant RO/SRO-I/SRO-U | | | |
|--|--------------------|---|---------|---|-----------------------------|---|---|---|
| | SCENARIO | | | | SCENARIO | | | |
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Understand and Interpret Annunciators and Alarms | 1,4 | | 2,3,6 | | | | | |
| Diagnose Events and Conditions | 4,5,6 | | 3,7 | | | | | |
| Understand Plant and System Response | 1,3,5 | | 3,5 | | | | | |
| Comply With and Use Procedures (1) | 1,4,7 | | 2,4,6 | | | | | |
| Operate Control Boards (2) | 3,6 | | 3,5,6,7 | | | | | |
| Communicate and Interact With the Crew | 1,3,7 | | 1,4,5,7 | | | | | |
| Demonstrate Supervisory Ability (3) | NA | | NA | | | | | |
| Comply With and Use Tech. Specs. (3) | NA | | NA | | | | | |
| Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs. | | | | | | | | |

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

Chief Examiner:

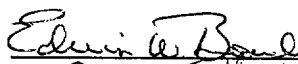
| | Applicant RO/SRO-I/SRO-U |
|--|-----------------------------|
| Competencies | ALTERNATE SCENARIO |
| Understand and Interpret Annunciators and Alarms | 1,4 |
| Diagnose Events and Conditions | 1,6 |
| Understand Plant and System Response | 2,4,8 |
| Comply With and Use Procedures (1) | 3,4 |
| Operate Control Boards (2) | 4,5,6,7 |
| Communicate and Interact With the Crew | 1,2,3,4,5,6,7,8 |
| Demonstrate Supervisory Ability (3) | 1,2,7,8 |
| Comply With and Use Tech. Specs. (3) | 4 |
| Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs. | |

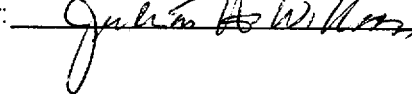
Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

Chief Examiner:



| Facility: Nine Mile Point 2 | | Date of Exam: 4/20/1999 2/11/00 | | Exam Level: RO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|-------------------|-------------------|----------|------|-----------------|--|--------------------------|--|-------------------|--|------|-----------|-----------------|--|-------------------|--|----------|--|-------------------------|------------------|--|--|--|----------|--|--------------------------|----------------------------------|--|--|--|---------|--|-------------------------------|-------------------------------------|--|--|--|--------|--|
| Item Description | | | | Initial | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | a | b* | C# | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. | Questions and answers technically accurate and applicable to facility | | | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available | | | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401 | | | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | No more than 25 questions are duplicated from [practice exams, quizzes, and] the last two NRC licensing exams; enter the actual number of duplicated questions at right | NRC 0 | Other 9 | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | [No (Less than 5 percent) question duplication from the license screening/audit exam (if independently written)] | | | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Bank use meets limits (no more than 50 percent from the bank, at least 10 percent new, and the rest modified); enter the actual question distribution at right | Bank 17 | Modified 2 | New 81 | eb pb | DR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right | Memory 44 | | C/A 56 | eb pb | DR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. | References/handouts provided do not give away answers | | | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. | Question distribution meets previously approved examination outline; deviations are justified | | | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. | Question psychometric quality and format meet ES, Appendix B, guidelines | | | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. | The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet | | | eb pb | DR | JHL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr> <td colspan="2">Edwin W. Bowles</td> <td colspan="2">Printed Name / Signature</td> <td colspan="2">Philip G. Branson</td> <td>Date</td> </tr> <tr> <td>a. Author</td> <td colspan="2">Edwin W. Bowles</td> <td colspan="2">Philip G. Branson</td> <td colspan="2">10/18/99</td> </tr> <tr> <td>b. Facility Reviewer(*)</td> <td colspan="2">Steve Pennington</td> <td colspan="2"></td> <td colspan="2">10/18/99</td> </tr> <tr> <td>c. NRC Chief Examiner(*)</td> <td colspan="2">J. Williams / Julian W. Williams</td> <td colspan="2"></td> <td colspan="2">1/13/00</td> </tr> <tr> <td>d. NRC Regional Supervisor(*)</td> <td colspan="2">Richard J. ConTe / Richard J. ConTe</td> <td colspan="2"></td> <td colspan="2">2/9/00</td> </tr> </table> | | | | | | | Edwin W. Bowles | | Printed Name / Signature | | Philip G. Branson | | Date | a. Author | Edwin W. Bowles | | Philip G. Branson | | 10/18/99 | | b. Facility Reviewer(*) | Steve Pennington | | | | 10/18/99 | | c. NRC Chief Examiner(*) | J. Williams / Julian W. Williams | | | | 1/13/00 | | d. NRC Regional Supervisor(*) | Richard J. ConTe / Richard J. ConTe | | | | 2/9/00 | |
| Edwin W. Bowles | | Printed Name / Signature | | Philip G. Branson | | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Author | Edwin W. Bowles | | Philip G. Branson | | 10/18/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. Facility Reviewer(*) | Steve Pennington | | | | 10/18/99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. NRC Chief Examiner(*) | J. Williams / Julian W. Williams | | | | 1/13/00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d. NRC Regional Supervisor(*) | Richard J. ConTe / Richard J. ConTe | | | | 2/9/00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Note: * The facility reviewer's signature is not applicable for NRC-developed examinations; two independent NRC reviews are required.</p> <p># See special instructions (Section E.2.c) for Items 1, 4, 5, and 6.</p> <p>[] The items in brackets do not apply to NRC-prepared examinations.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Facility: Nine Mile Point 2 | | Date of Exam: 12/6/99 2/11/00 | | Exam Level: SRO | | | |
|---|--|--|----------|-----------------|----------|------|------|
| Item Description | | | | Initial | | | |
| | | | | a | b* | C# | |
| 1. Questions and answers technically accurate and applicable to facility | | | | eb pb | sr | gtrw | |
| 2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available | | | | eb pb | sr | gtrw | |
| 3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401 | | | | eb pb | sr | gtrw | |
| 4. No more than 25 questions are duplicated from [practice exams, quizzes, and] the last two NRC licensing exams; enter the actual number of duplicated questions at right | | NRC | Other | eb pb | sr | gtrw | |
| | | 1 | 8 | | | | |
| 5. [No (Less than 5 percent) question duplication from the license screening/audit exam (if independently written)] | | | | eb pb | sr | gtrw | |
| 6. Bank use meets limits (no more than 50 percent from the bank, at least 10 percent new, and the rest modified); enter the actual question distribution at right | | Bank | Modified | New | eb pb | sr | gtrw |
| | | 13 | 3 | 84 | | | |
| 7. Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right | | Memory | | C/A | eb pb | sr | gtrw |
| | | 43 | | 57 | | | |
| 8. References/handouts provided do not give away answers | | | | eb pb | sr | gtrw | |
| 9. Question distribution meets previously approved examination outline; deviations are justified | | | | eb pb | sr | gtrw | |
| 10. Question psychometric quality and format meet ES, Appendix B, guidelines | | | | eb pb | sr | gtrw | |
| 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet | | | | eb pb | sr | gtrw | |
| a. Author | | Edward W Bowles Printed Name / Signature <i>Philip G Ballard</i> | | | Date | | |
| b. Facility Reviewer(*) | | <i>Steve Hennings</i> | | | 10/13/99 | | |
| c. NRC Chief Examiner(*) | | <i>Sulay H. Williams / Gulim H. Williams</i> | | | 10/18/99 | | |
| d. NRC Regional Supervisor(*) | | <i>Richard J. Conte / Richard J. Conte</i> | | | 1/13/00 | | |
| Note: * The facility reviewer's signature is not applicable for NRC-developed examinations; two independent NRC reviews are required. # See special instructions (Section E.2.c) for Items 1, 4, 5, and 6. [] The items in brackets do not apply to NRC-prepared examinations. | | | | | | | |

| Facility: <u>NINE mile Point / Unit 2</u> Date of Exam: <u>2/11/00</u> Exam Level: <u>RO/SRO</u> | | | |
|--|---------------------------------------|----------------|------------|
| Item Description | Initials | | |
| | a | b | c |
| 1. Answer key changes and question deletions justified and documented | <u>EWB</u> | <u>SR</u> | <u>gaw</u> |
| 2. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations) | <u>EWB</u> | <u>SR</u> | <u>gaw</u> |
| 3. Grading for all borderline cases (80% +/- 2%) reviewed in detail | <u>EWB</u> | <u>SR</u> | <u>gaw</u> |
| 4. All other failing examinations checked to ensure that grades are justified | <u>NA</u> | <u>NA</u> | <u>NA</u> |
| 5. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants | <u>EWB</u> | <u>SR</u> | <u>gaw</u> |
| Printed Name / Signature | | Date | |
| a. Grader | <u>Edwin W. Bowles / Edwin Bowles</u> | <u>2/18/00</u> | |
| b. Facility Reviewer(*) | <u>Steve Reinhardt</u> | <u>2/18/00</u> | |
| c. NRC Chief Examiner (*) | <u>J. H. Williams / JH Williams</u> | <u>2/25/00</u> | |
| d. NRC Supervisor (*) | <u>R. J. Carter / RJC Carter</u> | <u>2/26/00</u> | |
| (*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required. | | | |

| Facility: <u>Nine Mile Point / Unit 2</u> Date of Exam: <u>2/11/00</u> Exam Level: RO <u>(SRO)</u> | | | |
|--|---------------------------------------|-----------------|------------|
| Item Description | Initials | | |
| | a | b | c |
| 1. Answer key changes and question deletions justified and documented | <u>EWB</u> | <u>AK</u> | <u>JHW</u> |
| 2. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations) | <u>EWB</u> | <u>AK</u> | <u>JHW</u> |
| 3. Grading for all borderline cases (80% +/- 2%) reviewed in detail | <u>NA</u> | <u>NA</u> | <u>NA</u> |
| 4. All other failing examinations checked to ensure that grades are justified | <u>NA</u> | <u>NA</u> | <u>NA</u> |
| 5. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants | <u>EWB</u> | <u>AK</u> | <u>JHW</u> |
| Printed Name / Signature | | Date | |
| a. Grader | <u>Edwin W. Bowles / Edwin Bowles</u> | <u>02/18/00</u> | |
| b. Facility Reviewer(*) | <u>Steve Klinghamer</u> | <u>2/18/00</u> | |
| c. NRC Chief Examiner (*) | <u>J.H. Williams / J.H. Williams</u> | <u>2/25/00</u> | |
| d. NRC Supervisor (*) | <u>R.J. Conite / R.J. Conite</u> | <u>2/26/00</u> | |
| (*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required. | | | |

2000 MAR 20 PM 2: 12

March 16, 2000

Mr. Herbert Williams
Lead Examiner
Region I
United States Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA. 19406

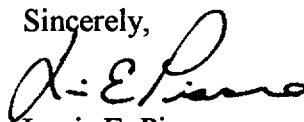
Subject: Nine Mile Point Unit 2 Post Written Examination Activities

Dear Mr. Williams:

Niagara Mohawk Power Corporation letter (NMP-95742) of February 23, 2000 stated (in part) that the post exam security agreement, required by NUREG 1021 Revision 8 (ES-501 C.1.a) would be sent at a later date. The purpose of this letter is to provide you with the completed post exam security agreement (attached) for the examination activities associated with the initial licensing of nine applicants in February 2000 at Nine Mile Point Unit 2.

Please feel free to contact me at (315) 349-2073, if you have any questions.

Sincerely,



Louis E. Pisano
Manager Training – Nuclear

LEP/SWR/crr

Attachment

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 2/14/00. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

| PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE | NOTE |
|--------------------------------|---------------------------------------|-----------------------------------|---------|-----------------------------------|---------|------|
| 1. Edwin W. Bowles | Instructor/Exam Development | <i>Edwin W. Bowles</i> | 7/21/99 | <i>Edwin W. Bowles</i> | 2/18/00 | |
| 2. Gerald Bobba | Supervisor Initial Training/Exam Lead | <i>Gerald Bobba</i> | 7/21/99 | <i>Gerald Bobba</i> | 2/18/00 | |
| 3. Philip G. Ballard | Instructor/Exam Development | <i>Philip G. Ballard</i> | 7/22/99 | <i>Philip G. Ballard</i> | 2/18/00 | |
| 4. JAMES G. REID | GEN. SURV. OPERATIONS TRAINING | <i>James G. Reid</i> | 7/27/99 | <i>James G. Reid</i> | 2/25/00 | * |
| 5. Cynthia R. Robert | Poc | <i>Cynthia R. Robert</i> | 8/3/99 | <i>Cynthia R. Robert</i> | 2/18/00 | |
| 6. MARK A. CARPENTIER | UZSTS/Sim Support | <i>Mark A. Carpentier</i> | 8/23/99 | <i>Mark A. Carpentier</i> | 2/18/00 | |
| 7. Albert D. Neveu | Simulator Support | <i>Albert D. Neveu</i> | 8/23/99 | <i>Albert D. Neveu</i> | 2/18/00 | |
| 8. MARC A. PETERSON | UZSTS/Sim Support | <i>Marc A. Peterson</i> | 8/23/99 | <i>Marc A. Peterson</i> | 2/18/00 | |
| 9. KEVIN R. MADSEN | SIMULATOR SUPPORT | <i>Kevin R. Madsen</i> | 8/23/99 | <i>Kevin R. Madsen</i> | 2/18/00 | |
| 10. HONG-DER DAY | SIMULATOR SUPPORT | <i>Hong-Der Day</i> | 8/23/99 | <i>Hong-Der Day</i> | 2/22/00 | |
| 11. CHRIS KRASSOWSKI | Simulator Support | <i>Chris Krassowski</i> | 8/27/99 | <i>Chris Krassowski</i> | 2/18/00 | |
| 12. Theresa Ecker | Steno | <i>Theresa Ecker</i> | 9/1/99 | <i>Theresa Ecker</i> | 2/18/00 | |
| 13. Gregg R. Pitts | GSO U2 / Operations U2 | <i>Gregg R. Pitts</i> | 9/13/99 | <i>Gregg R. Pitts</i> | 2/18/00 | |
| 14. Gerald J. Bobba | OPERATOR U2 | <i>Gerald J. Bobba</i> | 9/14/99 | <i>Gerald J. Bobba</i> | 2-22-00 | |
| 15. Kenneth A. Mosker | Reviewer / RGR Operations Training | <i>Kenneth A. Mosker</i> | 9/20/99 | See Attached Fax Sheet | © | |

NOTES:

* signed off per telecon.

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 ^{2/14/00} ~~2/6/99~~ ^{2/17/00} as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 2/14/00. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

| PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE | NOTE |
|------------------------|----------------------------|--------------------|---------|------------------------------|---------|------|
| 1. DAVID A. RATHBUN | CSD / Exam Material Review | <i>[Signature]</i> | 9/27/99 | for / Frank Meyer | 3/1/00 | * |
| 2. John B. Toothaker | Regual Supervisor Unit 2 | <i>[Signature]</i> | 9/29/99 | <i>[Signature]</i> | 2/18/00 | |
| 3. Steve Reininghaus | GSOT (acting) Renewer | <i>[Signature]</i> | 9/29/99 | <i>[Signature]</i> | 2/18/00 | |
| 4. Richard Fortman | Simulator Support | <i>[Signature]</i> | 10/1/99 | <i>[Signature]</i> | 2/18/00 | |
| 5. Dennis C. Albright | Simulator Support | <i>[Signature]</i> | 10/1/99 | for / Frank Meyer | 3/1/00 | * |
| 6. Steven J. Davis | SSS / EXAM Review | <i>[Signature]</i> | 10/2/99 | See attached copy (G) | | 1 |
| 7. BRIAN A. HILLIVER | RO / EXAM REVIEW | <i>[Signature]</i> | 10/2/99 | Brian Hilliver | 2/22/00 | |
| 8. KILIE T. ALLBRITTON | Developer / REVIEWER | <i>[Signature]</i> | 10/4/99 | See attached Fixed Sheet (A) | | |
| 9. JAMES BARR | CSO | <i>[Signature]</i> | 10/9/99 | <i>[Signature]</i> | 2/22/00 | |
| 10. THOMAS R. EGAN | STA | <i>[Signature]</i> | 10-9-99 | See attached copy (D) | | |
| 11. MAT WATDECKER | STA | <i>[Signature]</i> | 10-9-99 | <i>[Signature]</i> | 2-22-00 | |
| 12. Eli M. Dragomer | SSS | <i>[Signature]</i> | 10-9-99 | <i>[Signature]</i> | 2-28-00 | 1 |
| 13. WP TROMBLEY | STA | <i>[Signature]</i> | 10/9/00 | <i>[Signature]</i> | 2/22/00 | |
| 14. RT HANKINS | STA | <i>[Signature]</i> | 10/9/99 | <i>[Signature]</i> | 2/18/00 | |
| 15. Shannon Brown | Senior Clerk | <i>[Signature]</i> | 10/9/99 | Shannon Brown | 2/18/00 | |

NOTES: 1: Except as previously identified in Niagara Mohawk Deviation Event Report # 2-1999-4014

* Signed off per telecon.

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 ^{2/14/00} ~~12/6/99~~ ^{12/1/00} as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 2/14/00. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

| PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE | NOTE |
|------------------------|----------------------------|--------------------|----------|------------------------|---------|-----------|
| 1. Phillip MacEwen | NAOE / EXAM VALIDATION | Phil MacEwen | 10/10/99 | Phil MacEwen | 2/25/00 | |
| 2. Richard Miller | Written Exam Review | Richard Miller | 10/11/99 | For Otis & sign | 3/3/00 | 2 |
| 3. Mitchell Almeter | SSS / EXAM VALIDATION | Mitchell Almeter | 10/13/99 | Mitch Almeter | 2/18/00 | |
| 4. Daniel Cifarelli | SRO / EXAM VALIDATION | Daniel Cifarelli | 10/13/99 | For Otis & sign | 3/8/00 | * 3/18/00 |
| 5. GARBUS | CSO / EXAM VALIDATION | Garbus | 10/14/99 | Garbus | 2/22/00 | (3) |
| 6. Philip R. Nichols | RO / EXAM VALIDATION | Philip R. Nichols | 10/14/99 | Philip R. Nichols | 2-22-00 | 1 |
| 7. ROBERT BERGENSTOCK | RO SIMULATOR EXAM | Robert Bergenstock | 10/15/99 | Robert Bergenstock | 2/25/00 | |
| 8. BRIAN J MOORE | RO / SIMULATOR VALIDATION | Brian J Moore | 10/15/99 | Brian J Moore | 2/22/00 | 1 |
| 9. Michael C. Jaquin | SRO / Exam Validation | Michael C. Jaquin | 10/15/99 | Michael C. Jaquin | 2/25/00 | 1 |
| 10. Susan C. Bertsch | POCB / Simulator | Susan C. Bertsch | 10/15/99 | Susan C. Bertsch | 2/18/00 | |
| 11. ROGER L. PERSONS | AUDIT EXAM AUTHORITY | Roger L. Persons | 10/15/99 | See Attached Fax Sheet | (B) | |
| 12. Don Bosna | Operation Mgr | Don Bosna | 10/20/99 | Don Bosna | 2/10/00 | |
| 13. MIKE PECKHAM | 42 PLT mgr | Mike Peckham | 10/20/99 | Mike Peckham | 2/18/00 | |
| 14. Lou Pisano | TRAG MGR | Lou Pisano | 10/21/99 | Lou Pisano | 2/18/00 | |
| 15. Elizabeth Sullivan | Sim Support | Elizabeth Sullivan | 1/11/00 | Elizabeth J. Sullivan | 2/22/00 | |

NOTES: 1. Except as previously identified in Niagara Mohawk Deviation/Event Report # 2-1999-4014.

2. Signed off per e-mail notification and reply, see attached e-mail, sheet (F) (F)

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 2/14/00. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

| | PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE | NOTE |
|-----|-----------------------|--|-----------------------|----------------|-----------------------|----------------|------|
| 1. | <u>ROY GREEN</u> | <u>SSS</u> | <u>Roy Green</u> | <u>1/14/00</u> | <u>Roy Green</u> | <u>2/18/00</u> | |
| 2. | <u>Nancy Sullivan</u> | <u>plant operating clerk/copy room</u> | <u>Nancy Sullivan</u> | <u>2/1/00</u> | <u>Nancy Sullivan</u> | <u>2/18/00</u> | |
| 3. | | | | | | | |
| 4. | | | | | | | |
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| 13. | | | | | | | |
| 14. | | | | | | | |
| 15. | | | | | | | |

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ES-20

Examination Security Agreement

Form E D-1-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 2/14/00. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

| PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE | NOTE |
|-----------------------|----------------------------|--------------------|----------|---------------|------|------|
| 1. DAVID A. ROTHBUN | CSD / Exam Material Review | <i>[Signature]</i> | 9/27/99 | | | |
| 2. John B. Totten | Regional Supervisor Unit 2 | <i>[Signature]</i> | 9/27/99 | | | |
| 3. Steve Remington | GSOT (acting) Reviewer | <i>[Signature]</i> | 9/27/99 | | | |
| 4. Michael Forstman | Simulator Support | <i>[Signature]</i> | 9/27/99 | | | |
| 5. Dennis C. Albrecht | Simulator Support | <i>[Signature]</i> | 10/1/99 | | | |
| 6. Steven J. Davis | SSS / Exam Review | <i>[Signature]</i> | 10/1/99 | | | |
| 7. BRAD A. HILLIKER | RS / EXAM REVIEW | <i>[Signature]</i> | 10/2/99 | | | |
| 8. KILIE T. ALBRITTON | Developer / Reviewer | <i>[Signature]</i> | 10/2/99 | | | |
| 9. James Burr | CSO | <i>[Signature]</i> | 10/14/99 | | | |
| 10. THOMAS R. EGAN | STA | <i>[Signature]</i> | 10/9/99 | | | |
| 11. MARK WALDECKER | STA | <i>[Signature]</i> | 10-9-99 | | | |
| 12. ELI M. DRAGONAR | SSS | <i>[Signature]</i> | 10-9-99 | | | |
| 13. WPTROMBLEY | STA | <i>[Signature]</i> | 10-5-99 | | | |
| 14. RT HANKINS | STA | <i>[Signature]</i> | 10/6/00 | | | |
| 15. Shannon Brown | Gene Clark | <i>[Signature]</i> | 10/9/99 | | | |
| | | <i>[Signature]</i> | 10/9/99 | | | |
| | | <i>[Signature]</i> | 2/18/00 | | | |
| | | <i>[Signature]</i> | 2/18/00 | | | |

NOTES:

NUREG-1021, Revision 8

A

11 ps

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

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| PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE NOTE |
|------------------------|----------------------------|--------------------|----------|---------------|-----------|
| 1. Phillip MacEwen | NADE / EXAM VALIDATION | Phillip MacEwen | 10/16/99 | | |
| 2. Richard Miller | Written Exam Review | Richard Miller | 10/1/99 | | |
| 3. Michael Almonte | SSS / EXAM VALIDATION | Michael Almonte | 10/1/99 | | |
| 4. James C. Farrell | SRO / EXAM VALIDATION | James C. Farrell | 10/1/99 | | |
| 5. GARBYS | CSO / EXAM VALIDATION | GARBYS | 10/1/99 | | |
| 6. Philip R. Nichols | RO / EXAM VALIDATION | Philip R. Nichols | 10/1/99 | | |
| 7. ROBERT BERGSTOCK | RO SIMULATOR EXAM | Robert Bergstock | 10/1/99 | | |
| 8. BRIAN J MOORE | RO / SIMULATOR VALIDATION | Brian J Moore | 10/1/99 | | |
| 9. Michael C. Jaquin | SRO / Exam Validation | Michael C. Jaquin | 10/1/99 | | |
| 10. Susan C. Beatch | PROB / Simulator | Susan C. Beatch | 10/1/99 | | |
| 11. ROBERT L. PERSONS | Exam Author | Robert L. Persons | 10/1/99 | | |
| 12. Don Borne | Operation Mgr | Don Borne | 10/20/99 | | |
| 13. Mike Peckham | 42 RT Mgr | Mike Peckham | 10/20/99 | | |
| 14. Lou Treado | TRAG MGR | Lou Treado | 10/20/99 | | |
| 15. Elizabeth Sullivan | Sim Support | Elizabeth Sullivan | 1/11/00 | | |

NOTES: 1. Except as previously identified in Niagara Mohawk Deviation/Event Report # 2-1999-4014.

(B)

11 20 9

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

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| PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE | NOTE |
|---------------------------------------|--|-------------------------------|-------------------|-------------------------------|--------------------|------|
| 1. Edwin W. Bowles | Instructor / Exam Development | <i>Edwin W. Bowles</i> | 7/21/99 | <i>Edwin W. Bowles</i> | 2/18/00 | |
| 2. Gerald Bobba | Supervisor Initial Training / Exam Dev | <i>Gerald Bobba</i> | 7/21/99 | <i>Gerald Bobba</i> | 2/18/00 | |
| 3. Philip G. Ballard | Instructor / Exam Development | <i>Philip G. Ballard</i> | 7/22/99 | <i>Philip G. Ballard</i> | 2/18/00 | |
| 4. JAMES G. REID | GEN SUPV. OPERATIONS TRAINING | <i>James G. Reid</i> | 7/27/99 | <i>James G. Reid</i> | 2/18/00 | |
| 5. Cynthia R. Robert | PACC | <i>Cynthia R. Robert</i> | 8/3/99 | <i>Cynthia R. Robert</i> | 2/18/00 | |
| 6. MARK A. CARPENTIER | U2STS / Sim Support | <i>Mark A. Carpentier</i> | 8/23/99 | <i>Mark A. Carpentier</i> | 2/18/00 | |
| 7. Albert D. Neveu | Simulator Support | <i>Albert D. Neveu</i> | 8/23/99 | <i>Albert D. Neveu</i> | 2/18/00 | |
| 8. MARC A. PETERSON | U2STS / Sim Support | <i>Marc A. Peterson</i> | 8/23/99 | <i>Marc A. Peterson</i> | 2/18/00 | |
| 9. KIMIN A. MADSEN | Simulator Support | <i>Kimin A. Madsen</i> | 8/23/99 | <i>Kimin A. Madsen</i> | 2/18/00 | |
| 10. HONG-DER DAY | SIMULATOR SUPPORT | <i>Hong-der Day</i> | 8/23/99 | <i>Hong-der Day</i> | 2/18/00 | |
| 11. CHRIS KRASSNICK | Simulator Support | <i>Chris Krassnick</i> | 8/23/99 | <i>Chris Krassnick</i> | 2/18/00 | |
| 12. Theresa Ecker | U2 | <i>Theresa Ecker</i> | 9/1/99 | <i>Theresa Ecker</i> | 2/18/00 | |
| 13. Gregg R. Pitts | CSSO U2 / Operations U2 | <i>Gregg R. Pitts</i> | 9/1/99 | <i>Gregg R. Pitts</i> | 2/18/00 | |
| 14. John D. O. [illegible] | OPERATOR U2 | <i>[illegible]</i> | 9/1/99 | <i>[illegible]</i> | 2/22/00 | |
| 15. Kenneth A. Marker | Reviser / GEN Operations Training | <i>Kenneth A. Marker</i> | 9/20/99 | <i>Kenneth A. Marker</i> | 2/24/00 | (C) |

NOTES:

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1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 ^{2/14/00} ~~2/16/99~~ ^{2/17/00} as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

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|------------------------|----------------------------|--------------------|----------|--------------------------|---------|------|
| 1. DAVID A. RATHBUN | CSD / Exam Material Review | <i>[Signature]</i> | 9/27/99 | | | |
| 2. John B. Toothaker | Regual Supervisor Unit 2 | <i>[Signature]</i> | 9/29/99 | <i>[Signature]</i> | 2/18/00 | |
| 3. Steve Remington | GSOT (acting) Reviewer | <i>[Signature]</i> | 9/29/99 | <i>[Signature]</i> | 2/18/00 | |
| 4. Richard Fortman | Simulator Support | <i>[Signature]</i> | 10/1/99 | <i>[Signature]</i> | 2/18/00 | |
| 5. Dennis C. Albaugh | Simulator Support | <i>[Signature]</i> | 10/1/99 | | | |
| 6. Steven J. Davis | SSS / EXAM Review | <i>[Signature]</i> | 10/2/99 | | | |
| 7. BRIAN A. HILLIVER | RO / EXAM REVIEW. | <i>[Signature]</i> | 10/2/99 | <i>[Signature]</i> | 2/22/00 | 1 |
| 8. KILIE T. ALLBRITTON | DEVELOPER / REVIEWER | <i>[Signature]</i> | 10/14/99 | See attached Fixed Sheet | | ① |
| 9. JAMES BURE | CSO | <i>[Signature]</i> | 10/9/99 | <i>[Signature]</i> | 2/22/00 | |
| 10. THOMAS R. EGAN | STA | <i>[Signature]</i> | 10-9-99 | <i>[Signature]</i> | 3-1-00 | ① |
| 11. MATT WALDECKER | STA | <i>[Signature]</i> | 10-9-99 | <i>[Signature]</i> | 2-22-00 | |
| 12. Eli M. Dragomer | SSS | <i>[Signature]</i> | 10-9-99 | <i>[Signature]</i> | 2-25-00 | 1 |
| 13. WP TROMBLEY | STA | <i>[Signature]</i> | 10/9/00 | <i>[Signature]</i> | 2/24/00 | |
| 14. RT HANKINS | STA | <i>[Signature]</i> | 10/9/99 | <i>[Signature]</i> | 2/19/00 | |
| 15. Shannon Brown | Steno Clerk | <i>[Signature]</i> | 10/9/99 | <i>[Signature]</i> | 2/18/00 | |

NOTES: 1. Except as previously identified in Niagara Mohawk Deviation Event Report # 2-1999-4014

①

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 ^{2/14/00 to 2/17/00} ~~12/6/99~~ as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

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| PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE NOTE |
|------------------------|----------------------------|-----------------------|----------|----------------------------|-----------|
| 1. Phillip MacEwen | NAOE / EXAM VALIDATION | Phil MacEwen | 10/10/99 | Phil MacEwen | 2/25/00 |
| 2. Richard Miller | Written Exam Review | Richard Miller | 10/11/99 | | |
| 3. Mitchell Almetra | SSS / EXAM VALIDATION | Mitchell Almetra | 10/13/99 | Mitch Almetra | 2/18/00 |
| 4. Daniel C. Fennell | SRO / EXAM VALIDATION | Dan Fennell | 10/13/99 | Dan Fennell | 3/2/00 |
| 5. GARBUS | CSO / EXAM VALIDATION | W. Garbus | 10/14/99 | W. Garbus | 2/22/00 |
| 6. Philip R. Nichols | RO / EXAM VALIDATION | Philip R. Nichols | 10/14/99 | Philip R. Nichols | 2-22-00 1 |
| 7. ROBERT BROWNSTOCK | RO SIMULATOR EXAM | Robert Brownstock | 10/15/99 | Robert Brownstock | 2/25/00 |
| 8. BRIAN J MOORE | RO / SIMULATOR VALIDATION | Brian J. Moore | 10/15/99 | Brian J. Moore | 2/27/00 1 |
| 9. Michael C. Jaquin | SRO / Exam Validation | Michael C. Jaquin | 10/15/99 | Michael C. Jaquin | 2/25/00 1 |
| 10. Susan C. Bertrich | POCB / Simulator | Susan C. Bertrich | 10/15/99 | Susan C. Bertrich | 2/18/00 |
| 11. ROGER L. PERSONS | AUDIT EXAM AUTHORITY | Roger L. Persons | 10/18/99 | See Attached Fax Sheet (B) | |
| 12. Don Bosna | Operation Mgr | Don Bosna | 10/20/99 | Don Bosna | 2/16/00 |
| 13. MIKE PECKHAM | 42 PLT mgr | Mike Peckham | 10/20/99 | Mike Peckham | 2/18/00 |
| 14. Lou Pisano | TRNG MGR | Lou Pisano | 10/21/99 | Lou Pisano | 2/18/00 |
| 15. Elizabeth Sullivan | Sim Support | Elizabeth J. Sullivan | 1/11/00 | Elizabeth J. Sullivan | 2/22/00 |

NOTES: 1 Except as previously identified in Niagara Mohawk Deviation/Event Report # 2-1999-4014.

(E) 3/8/00 (F)



Richard Miller <rich0705@yahoo.com> on 03/03/2000 02:34:22 AM

To: Frank N Fagan/CONTR/NMPC@NMPC
cc: rkmiller@sonalysts.com

Subject: Re: NRC Security Agreement

Mr. Frank Fagan,

I apologize for the delay in responding to your email request. The connection at the Ukrainian Station where I have been working is dependent on a telephone modem, operating slowly and with limited access time.

I do understand and agree with the NRC security requirements stated below and as required by NUREG-1021. To my knowledge, I have had no contact with the license applicants and fully protected your exam materials during my possession.

Thank you for your patience I appreciate the opportunity to work for you. Again, I apologize for any inconvenience that my limited access has caused over the past several weeks.

Respectfully,
Richard Miller

--- faganf@NiagaraMohawk.com wrote:

> Rich,
>
> My name is Frank Fagan and I am the Supervisor of
> Initial Training here at 9
> Mile. On 10/1/99 you signed onto an NRC Examination
> Security Agreement and I
> now need you to sign off. We can do this by e-mail
> if you tell me that you
> understand and agree with the following
> post-examination statement:
>
> "To the best of my knowledge, I did not divulge to
> any unauthorized persons any
> information concerning the NRC licensing
> examinations administered during the
> week(s) of 2/14/00. From the date that I entered
> into this security agreement
> until the completion of examination administration,
> I did not instruct, evaluate
> or provide performance feedback to those applicants
> who were administered these
> licensing examinations, except as specifically noted
> below and authorized by the
> NRC."
>
>
>
>

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(L)

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/14/00 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 2/14/00. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

| PRINTED NAME | JOB TITLE / RESPONSIBILITY | SIGNATURE (1) | DATE | SIGNATURE (2) | DATE | NOTE |
|-----------------------|----------------------------|--------------------|----------|--------------------|------------------------|------|
| 1. DAVID A. RATHBUN | CSD / Exam Material Review | <i>[Signature]</i> | 9/27/99 | <i>[Signature]</i> | 3/18/00 | * |
| 2. John B. Toothaker | Regual Supervisor Unit 2 | <i>[Signature]</i> | 9/29/99 | <i>[Signature]</i> | 2/18/00 | |
| 3. Steve Remington | GSOT (acting) Renewer | <i>[Signature]</i> | 9/29/99 | <i>[Signature]</i> | 2/18/00 | |
| 4. Richard Forthman | Simulator Support | <i>[Signature]</i> | 10/1/99 | <i>[Signature]</i> | 2/18/00 | |
| 5. Dennis C. Albaugh | Simulator Support | <i>[Signature]</i> | 10/1/99 | <i>[Signature]</i> | 3/17/00 | * |
| 6. Steven J. Davis | SSS / EXAM REVIEW | <i>[Signature]</i> | 10/2/99 | <i>[Signature]</i> | 3/14/00 | 1 |
| 7. BRIAN A. HILLIER | RO / EXAM REVIEW | <i>[Signature]</i> | 10/2/99 | <i>[Signature]</i> | 2/22/00 | |
| 8. KILIE T. ALBRITTON | DEVELOPER / REVIEWER | <i>[Signature]</i> | 10/14/99 | <i>[Signature]</i> | See Attached Fax Sheet | (A) |
| 9. JAMES BARR | CSO | <i>[Signature]</i> | 10/19/99 | <i>[Signature]</i> | 2/18/00 | |
| 10. THOMAS R. EGAN | STA | <i>[Signature]</i> | 10-9-99 | <i>[Signature]</i> | See attached copy | (B) |
| 11. MAT WILDECKER | STA | <i>[Signature]</i> | 10-9-99 | <i>[Signature]</i> | 2-22-00 | |
| 12. Eli M. Dragomer | SSS | <i>[Signature]</i> | 10-9-99 | <i>[Signature]</i> | 2-25-00 | 1 |
| 13. WP TROMBLEY | STA | <i>[Signature]</i> | 10/6/00 | <i>[Signature]</i> | 2/2/00 | |
| 14. RT HANKINS | STA | <i>[Signature]</i> | 10/9/99 | <i>[Signature]</i> | 2/18/00 | |
| 15. Shannon Brown | Gene Clerk | <i>[Signature]</i> | 10/19/99 | <i>[Signature]</i> | 2/18/00 | |

NOTES: 1 Except as previously identified in Niagara Mohawk Deviation Event Report # 2-1999-4014

* signed off per telecon.

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