



October 2, 2023

U.S Nuclear Regulatory Commission
Attn: Regional Administrator, Region I
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406-2713

Millstone Power Station, Unit 3, Docket No. 50-423

Subject: Millstone Unit 3, 2023 Initial License Examination

Reference: Letter from D. E. Jackson (NRC) to Daniel G. Stoddard (Dominion Energy, Inc), dated February 9, 2023, Millstone Power Station, Unit 3 - Senior Reactor and Reactor Operator Initial License Examinations

Millstone has administered the Unit 3 initial license operator written examination to eleven (11) applicants, as authorized in Reference 1. The written examination was administered on September 20, 2023, in accordance with NUREG-1021, "Operating Licensing Examinations Standards for Power Reactors," Revision 12.

Millstone has conducted the post-written examination activities required by NUREG-1021, ES-4.4, Grading and Documenting Written Examinations, section B.7.

The following are being submitted to the NRC Chief Examiner:

1. Original graded bubble sheets, original examination cover sheet, and a copy of the bubble sheets prior to grading.
2. A master written examination and answer keys.
3. A list of questions asked by the candidates during the examination and the responses provided.
4. A seating chart for the written examination.
5. A performance analysis of the written examination.
6. The completed examination security agreement (Form 1.3-1)

Millstone facility licensee management concurs that the examination given meets the requirement of NUREG 1021, that there were no examination administration or post examination review comments, and that there are no open items to completion of the close out. Should you have any question regarding the post-examination information submitted, please contact Mark W. Goolsbey, Manager of Nuclear Training - Millstone, at (860) 444-5575.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark W. Goolsbey", written in a cursive style.

Mark W. Goolsbey
Manager of Nuclear Training – Millstone

Millstone 3 2023 NRC Post Exam Comments

On Thursday, September 21, 2023, a post exam debrief occurred with all 11 applicants. Based on the debrief, there are no written or operating exam comments to forward.

Millstone 3 2023 NRC Initial/Upgrade License Written Exam

Questions asked by the applicants during the exam, and responses given

Question 16 (): Do we get a trend on these parameters?

Answer (): Do your best with the information given.

Question 91 (): "P-20" should be "C-20".

Answer (): Thank you.

(The question was pen-and-ink changed to line out "Permissive P-20" and replace it with "C-20". This change was put out to all of the examinees.)

Question 91 (): I'm confused about what is deenergized. Is PT505 deenergized, or just the signal to AMSAC from P-20? What is actually deenergized?

Answer (): This question is focusing only on the signal going to C-20 from PT505.

Question 40 (): This question asks about the "fault in the breaker." Does this mean physically in the breaker, or not that specific?"

Answer (): The fault could be anywhere in the breaker circuit.

Question 45 (): Am I to make an assumption about air pressure, or is this just about signals?

Answer (): Do your best with the information given.

Question 59 (): Do I assume MSI occurs, or air pressure is lost?

Answer (): Don't assume any other conditions exist that are not specified in the question, unless they would occur as a consequence of what is stated in the question.

Question 38 (): I just wanted to make sure the question means they tripped the bistables after the first failure, and no actions have been taken after the second failure.

Answer (): That's correct.

Question 94 (): Is this dedicated operator using an approved procedure during this evolution?

Answer (): Do your best with the information given.

FORM 9 – EXAM ITEM ANALYSIS

Exam ID# 2023 MP3 ILT NRC EXAM (RO / SRO)

Date Evaluation Instrument Administered: 9/20/2023

Number of Trainees Evaluated: 11 TOOK RO / 7 TOOK SRO PORTION

Section A – Any question receiving greater than 50% failure rate ☐ N/A

List each question receiving greater than 50% failure rate.

| Question Number | Question Failure Rate (%) | Review Conclusion* | Corrective Action |
|--------------------|---------------------------|--|--|
| 1 | 6/11 = 54% | G | Remediated class on 9/21/2023-exam review. |
| 22 | 6/11 = 54% | G | Remediated class on 9/21/2023 exam review. |
| 44 | 6/11 = 54% | G | Remediated class on 9/21/2023 exam review. |
| | | | |
| | | | |
| *Review Conclusion | | A. Insufficient training for the learning objective tested B. Learning objectives not adequately covered in the lesson plan C. Poorly worded or invalid learning objective D. Poorly worded or invalid test item or answer E. Incorrect answer in the exam key F. More than one correct answer G. Question acceptable H. Other (state reason in table or on additional sheet) | |

Section B – Greater than 25% overall exam failure ☒ N/A

| Conclusion Summary | Corrective Action |
|--------------------|-------------------|
| | |

Review performed by: [REDACTED] Date: 9/27/2023

Approved by: [REDACTED] Date: 9-27-23

Training Supervision

Item Analysis (Questions 1-100)

Prints the number of incorrect responses per test question. A tally of responses will be printed when used with ballots/surveys.

Insert Pass 1 followed by Pass 2. Carefully remove the strip along the perforation prior to inserting pass 3.

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Test or Ballot Name NKC EXAM RO
Class 2023 MP3 1LT Date 9-20-23

To display results as a percentage, mark this bubble. ☐

| Forms Scanned | 0% to 4.9% | 5% to 9.9% | 10% to 14.9% | 15% to 19.9% | 20% to 24.9% | 25% to 29.9% | 30% to 34.9% | 35% to 39.9% | 40% to 44.9% | 45% to 49.9% | 50% to 54.9% | 55% to 59.9% | 60% to 64.9% | 65% to 69.9% | 70% to 74.9% | 75% to 79.9% | 80% to 84.9% | 85% to 89.9% | 90% to 94.9% | 95% to 99.9% | 100% |
|---------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|
| | | | | | | | | | | | | | | | | | | | | | |

| Class Avg | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|-----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 65.3 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| Class Avg | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 67.1% | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 4 | 0 | 2 | 0 | 2 | 0 | 1 |

| Total Keyed | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 2 | 0 | 0 | 0 |

| | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Pass 3
AcuScan
GUARANTEED

(For use with the Advantage 1200 and DataLink 1200)

Item Analysis (Questions 1-100)

Prints the number of incorrect responses per test question. A tally of responses will be printed when used with ballots/surveys.

Insert Pass 1 followed by Pass 2. Carefully remove the strip along the perforation prior to inserting pass 3.

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Test or Ballot Name NRC EXAM SPD
Class 2023 MFS 1LT Date 9-20-23

To display results as a percentage, mark this bubble. ☐

| Forms Scanned | 0% to 4.9% | 5% to 9.9% | 10% to 14.9% | 15% to 19.9% | 20% to 24.9% | 25% to 29.9% | 30% to 34.9% | 35% to 39.9% | 40% to 44.9% | 45% to 49.9% | 50% to 54.9% | 55% to 59.9% | 60% to 64.9% | 65% to 69.9% | 70% to 74.9% | 75% to 79.9% | 80% to 84.9% | 85% to 89.9% | 90% to 94.9% | 95% to 99.9% | 100% |
|---------------|------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|
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|-----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Class Avg | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|-----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Class Avg | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Total Keyed | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

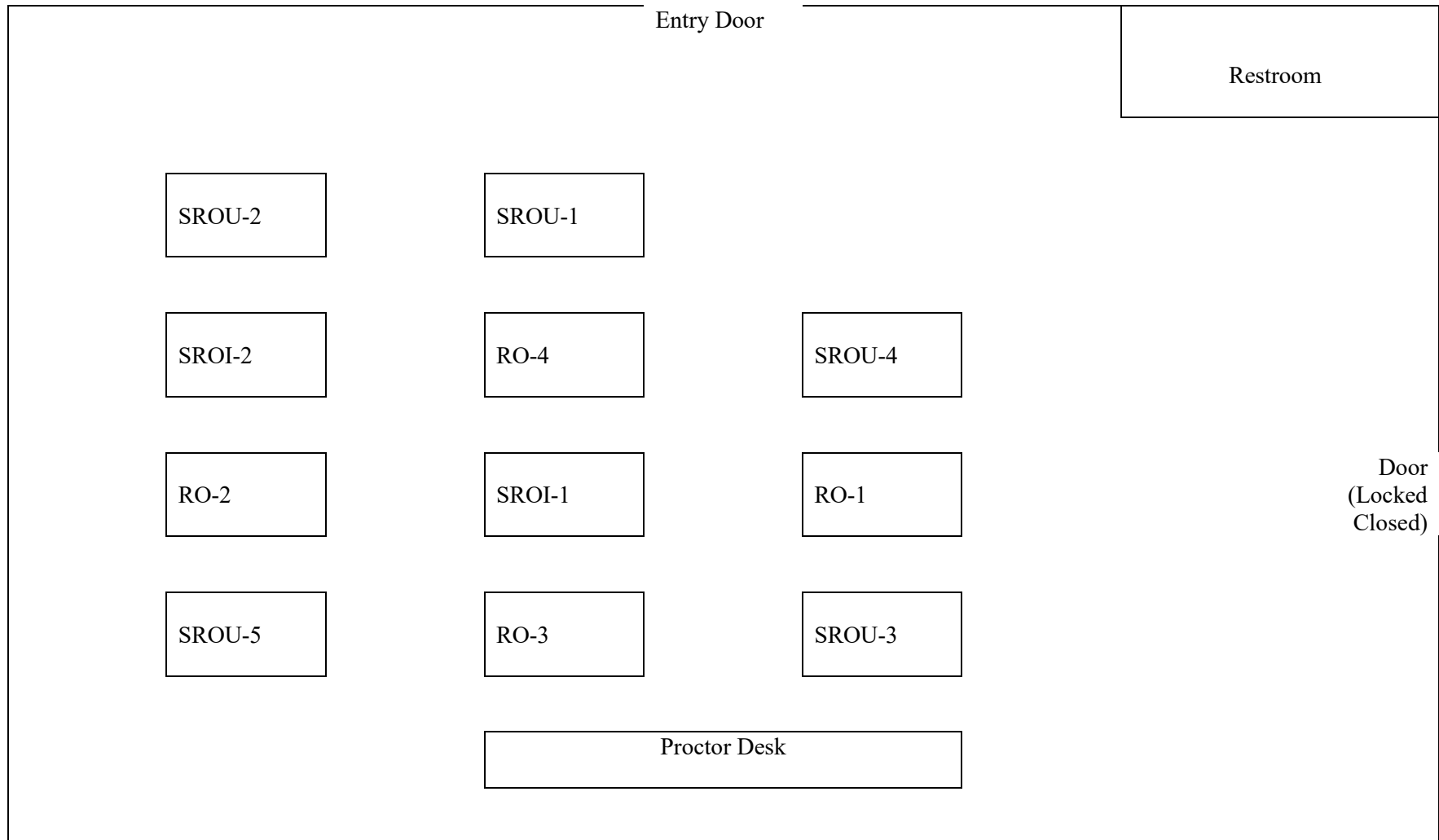
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|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|

Pass 3



(For use with the Advantage 1200 and DataLink 1200)

Millstone 3 2023 NRC Written Exam Seating Chart



Applicants:

RO-1 : [REDACTED]

RO-2 : [REDACTED]

RO-3 : [REDACTED]

RO-4 : [REDACTED]

SROI-1 : [REDACTED]

SROI-2 : [REDACTED]

SROU-1 : [REDACTED]

SROU-2 : [REDACTED]

SROU-3 : [REDACTED]

SROU-4 : [REDACTED]

SROU-5: [REDACTED]

2023 MP3 NRC Exam Week Schedule – STUDENT OVERVIEW


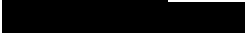
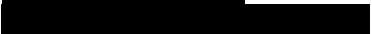
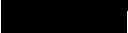
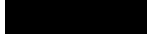
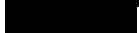
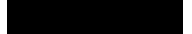
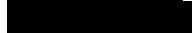
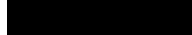
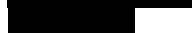
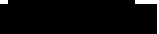

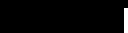


| Monday 9/11/23 | Tuesday 9/12/23 | Wednesday 9/13/23 | Thursday 9/14/23 | Friday 9/15/23 |
|---|---|---|---|----------------------------------|
| Simulator Sim Exam (3 runs) | Simulator Sim Exam (3 runs) | Simulator Sim Exam (1 run) Followed by Sim JPM's | Simulator Sim JPMs | Simulator Overflow |
| Other IN PLANT JPMs | Other IN PLANT JPMs | Other (1) RO Admin JPMs (2) SRO Admin JPM's | Other (1) RO Admin JPM's (2) SRO Admin JPM's | Exit Meeting @ 0830 |

Contacts:

| Name | Cell Phone |
|----------------------------|------------|
| [REDACTED], ILT Supv. | [REDACTED] |
| [REDACTED], Exam Writer | [REDACTED] |
| [REDACTED], ILT Lead | [REDACTED] |
| [REDACTED], MP3 Instructor | [REDACTED] |
| [REDACTED], MP3 Instructor | [REDACTED] |
| [REDACTED], MP3 Instructor | [REDACTED] |

2023 MP3 NRC Exam Week Schedule – STUDENT SIM EXAMS

| Simulator Scenarios (Mon, September 11th, 2023) | | | | |
|--|----------------------------------|----------------------|----------------------|--|
| | Scenario 3 (1 st run) | Scenario 3 (2nd run) | Scenario 3 (3rd run) | |
| ATC | RO-2 (NRC4) | SROI-1 (NRC2) | SROI-2 (NRC2) | |
| BOP | RO-3 (NRC3) | RO-1 (NRC3) | RO-4 (NRC4) | |
| US | SROU-2 (NRC1) | SROU-1 (NRC1) | SROU-3 (NRC1) | |
| Simulator Scenarios (Tue, September 12 th , 2023) | | | | |
| | Scenario 4 (1 st run) | Scenario 4 (2nd run) | Scenario 4 (3rd run) | |
| ATC | RO-1 (NRC3) | RO-4 (NRC4) | RO-3 (NRC3) | |
| BOP | RO-2 (NRC4) | SROU-2 +1 (NRC1) | SROI-2 +1 (NRC2) | |
| US | SROI-1 (NRC2) | SROU-4 (NRC2) | SROU-5 (NRC1) | |
| Simulator Scenarios (Wed, September 13 th , 2023) | | | | |
| | Scenario 2 (1 st run) | | | |
| ATC | RO-1 +1 (NRC3) | | | |
| BOP | RO-4 +1 (NRC4) | | | |
| US | SROI-2 (NRC2) | | | |

| | | |
|---|--|---|
| Students RO-1 :  RO-2 :  RO-3 :  RO-4 :  | SROI-1 :  SROI-2 :  | SROU-1 :  SROU-2 :  SROU-3 :  SROU-4 :  SROU-5:  |
| NRC NRC1:  NRC2:  NRC3:  NRC4:  | | |

PRINTED ON THURSDAY, SEPTEMBER 7th

2023 MP3 NRC Exam Week Schedule – STUDENT SCHEDULE

| Monday 9/11/23 | Tuesday 9/12/23 | Wednesday 9/13/23 | Thursday 9/14/23 | Friday 9/15/23 |
|---|---|---|--|----------------------------------|
| (0730 – 1730) | | | | |
| Simulator Sim Exam #3 Run 1 @ 0830 Run 2 @ 1130 Run 3 @ 1430 | Simulator Sim Exam #4 Run 1 @ 0800 Run 2 @ 1100 Run 3 @ 1400 | Simulator Sim Exam #2 Run 1 @ 0800 Followed by Sim JPMs: - #S.7 (All) - #S.1 (RO, SROI) - #S.3 (RO, SROI) | Simulator Sim JPMs: - #S.4 & S.8 (All) - #S.5 & S.6 (S.5 is RO, SROI, S.6 is RO only) - #S.2 (RO, SROI) | Simulator Overflow |
| Other (1) INPLANT JPM's P.1 & P.2 (USRO's just do P.2) | Other (1) IN-PLANT JPM P.3 (All) | Other (1) SRO Admin JPMs - #5 (AM) - #1 (AM) - #3 (PM) (2) RO Admin JPMs - #1 (AM) - #3 (AM) | Other (1) SRO Admin JPMs - #2 - #4 (2) RO Admin JPMs - #2 - #4 | |
| | | Potential Pull Up - RO Admin #2 (end of day decision, need 1 hr) | | |

NOTE(s):

(1) START TIME: ALL @ 0730 in the Auditorium for everyone each day. A van will take you to / from plant on Mon and Tue for In Plant JPM's. **Bring PPE to Auditorium for these days.**

(2) FINISH: When all exams are done for the day, you will be able to leave early.

(3) Have family call [REDACTED], in case of something urgent (your cell phones will be left at front table).

MONDAY (SEPT. 11th) DETAILED SCHEDULE

| Time | NRC Examiners (see sep. schedule) (3 runs of Sim Exam 3) | NRC Examiner – [REDACTED] (INPLANT JPM's P.1 & P.2 Note: USRO's just do P.2) | VAN Driver |
|--|--|---|--|
| 0730 | Introduction Auditorium ([REDACTED]) | | |
| 0800 | (1) Sim Scenario Briefing (on Sim Floor) w/ NRC (2) Crew 1 Pre-Brief Turnover | [REDACTED] travels to site ([REDACTED] gets [REDACTED] TLD and setup with HP) | 0800: AUD → HP (5 EXAMINEES: SROU-3, SROI-2, RO-4, SROU-4 & SROU-5) |
| 0830 | (0830 – 1030) Sim Exam 3 (Run 1) RO-2, RO-3, SROU-2 | SROI-2 | |
| 0900 | | SROU-3 | |
| 0930 | | RO-4 | |
| 1000 | | SROU-4 | 1000: HP → AUD (3 EXAMINEES: SROU-3, SROI-2, RO-4) |
| 1030 | 1 hr sim clean-up | SROU-5 | 11:00 HP → AUD (2 EXAMINEES: SROU-4 & SROU-5, Notes (1) Driver bring [REDACTED] for [REDACTED] (2) These 2 can leave for the day |
| 1100 ([REDACTED] delivered to AUD at 1100) | Crew 2 Pre-Brief Turnover | [REDACTED] Lunch (1100 – 1200) | 1130: AUD → HP (3 EXAMINEES: SROU-2, RO-2, RO-3) |
| 1130 | (1130 – 1330) Sim Exam 3 (Run 2) RO-1, SROI-1, SROU-1 | | |
| 1200 | | RO-2 | |
| 1230 | 1 hr sim clean-up | SROU-2 | |
| 1300 | | RO-3 | 13:00: AUD → HP (3 EXAMINEES: SROU-1, SROI-1, RO-1, Note: Students bring own [REDACTED] to HP briefing room) HP → AUD (3 EXAMINEES: SROU-2, RO-2, RO-3) |
| 1330 | | RO-1 | |
| 1400 | Crew 3 Pre-Brief Turnover | SROI-1 | |
| 1430 | (1430 – 1630) Sim Exam 3 (Run 3) RO-4, SROI-2, SROU-3 | SROU-1 | 1445: HP → AUD (3 EXAMINEES: SROU-1, SROI-1, RO-1) |
| 1630 | 30 min sim cleanup | | |
| 1700 | | | |

TUESDAY (SEPT. 12th) DETAILED SCHEDULE

| Time | NRC Examiners (see sep. schedule) (3 runs of Sim Exam 4) | NRC Examiner – [REDACTED] (INPLANT JPM's P3) Note: All 11 do this JPM) | VAN Driver |
|------|--|--|--|
| 0730 | (1) Sim Scenario Briefing (on Sim Floor) w/ NRC (2) Crew 1 Pre-Brief Turnover | Brian travels to site (same HP briefing room) | 0730: AUD → HP (5 EXAMINEES: SROU-1, SROU-3, SROI-2, RO-3, & SROU-5) |
| 0800 | (0800 – 1000) Sim Exam 4 (Run 1) RO-1, RO-2, SROI-1 | RO-3 | |
| 0830 | | SROI-2 | |
| | | SROU-5 | |
| 0900 | | SROU-1 | |
| 0930 | | SROU-3 | 0940: HP → AUD (5 EXAMINEES: SROU-1, SROU-3, SROI-2, RO-3, & SROU-5, Note SROU-1 & SROU-3 can leave for day) |
| 1000 | 1 hr sim clean-up | [REDACTED] Break / Lunch (1000 – 1215) | |
| 1030 | Crew 2 Pre-Brief Turnover | | |
| 1100 | (1100 – 1300) Sim Exam 4 (Run 2) RO-4, SROU-2, SROU-4 | | |
| 1130 | | | |
| 1200 | | | 12:00 AUD → HP (3 EXAMINEES: RO-1, RO-2, SROI-1) |
| 1230 | | RO-1 | |
| 1300 | 1 hr sim clean-up | SROI-1 | 13:15: AUD → HP (3 EXAMINEES: SROU-2, SROU-4, RO-4, Note: Students bring sandwiches to HP briefing room) HP → AUD (3 EXAMINEES: RO-1, RO-2, SROI-1) |
| | | RO-2 | |
| 1330 | Crew 3 Pre-Brief Turnover | RO-4 | |
| 1400 | (1400 – 1600) Sim Exam 4 (Run 3) RO-3, SROI-2, SROU-5 | SROU-2 | 1430: HP → AUD (3 EXAMINEES: SROU-2, SROU-4, RO-4) |
| | | SROU-4 | |
| 1430 | | | |
| 1600 | 30 min sim cleanup | | |
| 1630 | | | |




WEDNESDAY (SEPT. 13th) DETAILED SCHEDULE

| Time | NRC Examiners (see sep schedule) (1 run of Sim Exam #2 followed by SIM JPM's S.7, S.1 & S.3) | NRC Examiner – [REDACTED] SRO ADMIN JPM #1 & #5 | NRC Examiner – [REDACTED] RO ADMIN JPM's #1 & #3 |
|------|---|---|--|
| 0730 | (1) Sim Scenario Briefing (on Sim Floor) w/ NRC (2) Crew 1 Pre-Brief Turnover | (0730- 1030) SRO ADMIN JPM#1& #5 (Have 6 of 7 SRO's available to take JPM's, need to catch up SROI-2 after sim exam) | (0730- 1030) RO ADMIN JPM#1& #3 (Have 2 of 4 RO's available to take JPM's, need to catch up RO-1 & RO-4 after sim exam) |
| 0800 | (0800 – 1000) Sim Exam 2 RO-1, RO-4, SROI-2 | | |
| 0830 | | | |
| 0900 | | | |
| 0930 | | | |
| 1000 | 40 min sim cleanup followed by dry run for NRC | (1100- 1200) SRO ADMIN JPM#1& #5 (SROI-2) | (1115 – 1215) RO ADMIN JPM#1& #3 (RO-1, RO-4) |
| 1040 | (SIM JPM S.7, starts) 1) SROI-2, 2) RO-1 | | |
| 1100 | 3) RO-4 4) SROI-1 5) SROU-1 | | |
| 1130 | 6) SROU-2 7) SROU-3 8) SROU-4 | | |
| 1200 | 9) SROU-5 10) RO-2 11) RO-3 (JPM S.7 completes @ 1230) | | |
| 1230 | (1) 30 min SIM SET-UP for SIM JPM S.1 (includes dry run for NRC) (2) Designate instructor to have Examinees pre-brief S.1 in designated room. | (1330- 1530) SRO ADMIN JPM#3 ([REDACTED]) Note: make sure take SROI-1 & 2 early in this window, after they take S.1 in simulator | |
| 1300 | (SIM JPM S.1, starts) 1) SROI-1 2) SROI-2 | | |
| 1330 | 3) RO-2 4) RO-3 | | |
| 1400 | 1) RO-4 2) RO-1 (JPM S.1 completes @ 1430) | | |
| 1430 | 30 min SIM SET-UP for SIM JPM S.3 (includes dry run for NRC) | | |
| 1500 | (SIM JPM S.3, starts) 1) RO-2 2) RO-3 3) RO-4 | | |
| 1530 | 4) RO-1 5) SROI-1 6) SROI-2 (JPM S.3 completes @ 1600) | | |
| 1600 | 30 min sim cleanup | | |
| 1630 | | | |
| 1700 | | | |

THURSDAY (SEPT. 14th) DETAILED SCHEDULE

| Time | NRC Examiners – [REDACTED] (SIM JPM's # S.4 & S.8, S.5 & S.6, S.2) (SROU's only do S.4 & S.8. SROI's do all except S.6) | | NRC Examiner – [REDACTED] SRO ADMIN JPM #2. #4 | NRC Examiner – [REDACTED] [REDACTED] RO ADMIN JPM's #4 |
|------|--|-------------------|---|---|
| 0730 | (1) 30 min SIM SET-UP for SIM JPM's #S.4 & #S.8 (includes dry run for NRC) (JPM's run in parallel) (2) Designate instructor to have Examinees pre-brief S.4 in designated room. (3) Desired sequence is that S.4 is to be done before S.8. | | (0800- 0900) SRO ADMIN JPM#2 & #4 NOTE(s): (1) SROI's: Allow these 2 to do S.4 & S.8 first. Then they will have a ~ 4 hour window to do both of these JPM's. (2) Allow SROU's to complete S.4 & S.8 next, then they are done with the simulator and are free rest of day to do both JPM's. | (0730- 0930) RO ADMIN JPM #4 NOTE: If don't do in large group, have RO-1 go first and RO-4 last. |
| 0800 | SROI-1 (SIM JPM #4) | XX (SIM JPM #8) | | |
| 0815 | SROI-2 | SROI-1 | | |
| 0830 | SROU-1 | SROI-2 | | |
| 0845 | SROU-2 | SROU-1 | | |
| 0900 | SROU-3 | SROU-2 | | |
| 0915 | SROU-4 | SROU-3 | | |
| 0930 | SROU-5 | SROU-4 | | |
| 0945 | RO-1 | SROU-5 | | |
| 1000 | RO-2 | RO-1 | | |
| 1015 | RO-3 | RO-2 | | |
| 1030 | RO-4 | RO-3 | | |
| 1045 | XX | RO-4 | | |
| 1100 | 30 min SIM SET-UP for SIM JPM's S.5 & S.6 (includes dry run for NRC) (JPM's run in parallel) | | | |
| 1115 | | | | |
| 1130 | RO- 1 (SIM JPM #5) | RO-2 (SIM JPM #6) | | |
| 1145 | RO-2 | RO-1 | | |
| 1200 | RO-3 | RO-4 | | |
| 1215 | RO-4 | RO-3 | | |
| 1230 | SROI-2 | XX | | |
| 1245 | SROI-1 | XX | | |
| 1300 | 30 min SIM SET-UP for SIM JPM S.2 | | | |
| 1330 | (SIM JPM S.2, starts) 1) SROI-2 2) SROI-1 | | | |
| 1400 | 3) RO-4 4) RO-3 | | | |
| 1430 | 5) RO-2 6) RO-1 | | | |
| 1500 | | | | (1500 – 1600) RO ADMIN JPM #2 |
| 1700 | | | | |

Millstone 3 ILT 2023 NRC Exam Week Proctor Schedule

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|--|--|--|---|--|------------------------------|
| | Simulator Sim Exam #3 Run 1 @ 0830 Run 2 @ 1130 Run 3 @ 1430 | Simulator Sim Exam #4 Run 1 @ 0800 Run 2 @ 1100 Run 3 @ 1400 | Simulator Sim Exam #2 Run 1 @ 0800 Followed by Sim JPMs: <ul style="list-style-type: none"> - #S.7 (All) - #S.1 (RO, SROI) - #S.3 (RO, SROI) | Simulator Sim JPMs: <ul style="list-style-type: none"> - #S.4 & S.8 (All) - #S.5 & S.6 (S.5 is RO, SROI, S.6 is RO only) - #S.2 (RO, SROI) | Simulator Overflow |
| | Other (1) INPLANT JPM's P.1 & P.2 (USRO's just do P.2) | Other (1) IN-PLANT JPM P.3 (All) | Other (1) SRO Admin JPMs <ul style="list-style-type: none"> - #5 (AM) - #1 (AM) - #3 (PM) (2) RO Admin JPMs <ul style="list-style-type: none"> - #1 (AM) - #3 (AM) | Other (1) SRO Admin JPMs <ul style="list-style-type: none"> - #2 - #4 (2) RO Admin JPMs <ul style="list-style-type: none"> - #2 - #4 | |
|  (0630 – 1700) | Co-ordinate Sim Sim Booth | Co-ordinate Sim Sim Booth | Co-ordinate Sim Sim Booth | Co-ordinate Sim Sim Booth | |
|  (0630 – 1700) | Sim Exam Driver / Cleanup | Sim Exam Driver / Cleanup | AM: Sim Exam Booth / Cleanup PM: Co-ordinate Admin JPM's | Co-ordinate Admin JPM's | |
|  (0630 – 1700) | Sim Exam Driver / Cleanup | Sim Exam Booth / Cleanup | AM: Sim Exam Booth / Cleanup PM: Run Sim JPM's | Run Sim JPM's | |

| Day\ Proctor | Monday | Tuesday | Wednesday | Thursday | Friday |
|---------------------------------|---|---|---|---|--------|
| ██████ | (1) Co-ordinate In-Plant JPM's AND (2) Proctor In-Plants (HP Briefing Room) (0700 – 1500) <u>See Note 1</u> | (1) Co-ordinate In-Plant JPM's AND (2) Proctor In-Plants (HP Briefing Room) (0700 – 1500) <u>See Note 1</u> | Run Sim JPM's (1000 – 1700) | Run Sim JPM's (0700 – 1700) | |
| ██████ | Van Driver (InPlants) (0730 – 1500) | Van Driver (InPlants) (0730 – 1500) | (1) Assist ██████ with Admin JPM's (as needed) (2) Have students Prebrief S.1 (Sim JPM) (0700-1600) | (1) Assist ██████ with Admin JPM's (as needed) (2) Have students Prebrief S.4 (Sim JPM) (0700-1600) | |
| ██████████ (please split up) | Auditorium Proctor from 1000 - 1430 | Auditorium Proctor from 1000 - 1400 | Auditorium Proctor from 1100 - 1600 | Auditorium Proctor from 1100 - 1600 | |
| ██████ | (1) Auditorium Proctor 0700 – 1000 & (2) Food for 11am | (1) Auditorium Proctor 0700 – 1000 & (2) Food for 11am | (1) Auditorium Proctor 0700 – 1100 & (2) Food for 12 pm | (1) Auditorium Proctor 0700 – 1100 & (2) Food for 12 pm | |
| ██████ | Oversight / Proctor Breaks | Oversight / Proctor Breaks | Oversight / Proctor Breaks | Oversight / Proctor Breaks | |

Note 1 for ██████: SEQUENCE of EVENTS in AM: 1. Call SM for final approval of JPM's for the day (SM will be pre-briefed & on the agreement). 2. Obtain Plant JPM Exams AND lock box 3. Have NRC follow to plant (2 NRC parking spots for ██████ and NRC) 4. Go to dosimetry and have them issue dosimetry to NRC 5. Take NRC to HP briefing room and login to RWP. **HEALTH PHYSICS:** ████████████████████ (HP Supv) is already on the security agreement and will be a good contact if needed (to get any last minute updates on plant conditions). Students should be able to self brief. IF other HP needs to gain knowledge of JPM, put them on the NRC agreement.