



U.S. NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

Medical Reviews

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Form 396 – input for the review

- NRC’s reviewing physician needs **medical evidence** submitted via Form 396 to make an assessment. Form 396 explicitly states “*PROVIDE EXPLANATION AND ATTACH SUPPORTING MEDICAL EVIDENCE FOR NRC REVIEW*” in the restrictions section of Part A.
 - Form 396 also contains blocks entitled “RELATIONSHIP OF RESTRICTION TO DISQUALIFYING CONDITION (*Briefly indicate how restriction will correct the disqualifying condition*)” and “EXPLANATION(S)” to provide supporting info
- Using Form 396 (*with attachments as needed*), facilities must convey the appropriate **medical evidence** and its relationship to ANSI/ANS-3.4 disqualifying conditions and minimum requirements

Any problem with this 396???

ON THE BASIS OF THE RECOMMENDATION OF THE PHYSICIAN, IT IS REQUESTED THAT THE APPLICANT'S
FOLLOWS: Check all that apply. **(PROVIDE EXPLANATION AND ATTACH SUPPORTING MEDICAL EVIDENCE**

- 1. NO RESTRICTIONS
- 2. CORRECTIVE LENSES MUST BE WORN WHEN PERFORMING LICENSED DUTIES
- 3. HEARING AID MUST BE WORN WHEN PERFORMING LICENSED DUTIES
- 4. SOLO OPERATION IS NOT AUTHORIZED
- 5. MUST TAKE MEDICATION AS PRESCRIBED TO MAINTAIN MEDICAL QUALIFICATIONS
- 6. MUST SUBMIT MEDICAL STATUS REPORT EVERY 3, 6, OR 12 MONTHS
- 7. MUST NOT PERFORM LICENSED DUTIES REQUIRING A RESPIRATOR
- 8. OTHER RESTRICTION OR EXCEPTION
- 9. RESTRICTION CHANGE FROM PREVIOUS SUBMITTAL
- 10. INFORMATION ONLY

PROPOSED WORDING OF RESTRICTION *(Block 8 above)*

RELATIONSHIP OF RESTRICTION TO DISQUALIFYING CONDITION *(Briefly indicate how restriction will correct the disqualifying con*
Operator must take medication to maintain cardiac risk at acceptable levels. ←

EXPLANATION (S)

Needs more info - especially since it involves a potentially disqualifying condition

ON THE BASIS OF THE RECOMMENDATION OF THE PHYSICIAN, IT IS REQUESTED THAT THE APPLICANT'S
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- 3. HEARING AID MUST BE WORN WHEN PERFORMING LICENSED DUTIES
- 4. SOLO OPERATION IS NOT AUTHORIZED
- 5. MUST TAKE MEDICATION AS PRESCRIBED TO MAINTAIN MEDICAL QUALIFICATIONS
- 6. MUST SUBMIT MEDICAL STATUS REPORT EVERY 3, 6, OR
- 7. MUST NOT PERFORM LICENSED DUTIES REQUIRING A RESPIRATOR
- 8. OTHER RESTRICTION OR EXCEPTION
- 9. RESTRICTION CHANGE FROM PREVIOUS SUBMITTAL
- 10. INFORMATION ONLY

PROPOSED WORDING OF RESTRICTION (Block 8 above)

RELATIONSHIP OF RESTRICTION TO DISQUALIFYING CONDITION (Briefly indicate how restriction will correct the disqualifying con

Operator must take medication to maintain cardiac risk at acceptable levels. ↗

EXPLANATION (S)

- No other info attached
- What cardiac condition?
 - ANS 3.4 qualification?
 - What medication?
 - Is "no solo" appropriate?

How about this one?

ON THE BASIS OF THE RECOMMENDATION OF THE PHYSICIAN, IT IS REQUESTED THAT THE APPLICANT FOLLOWS: Check all that apply. (PROVIDE EXPLANATION AND ATTACH SUPPORTING MEDICAL EVIDENCE)

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- 10. INFORMATION ONLY

PROPOSED WORDING OF RESTRICTION (Block 8 above)

RELATIONSHIP OF RESTRICTION TO DISQUALIFYING CONDITION (Briefly indicate how restriction will correct the disqualifying condition)

Prescriptions to maintain cardiac risk within acceptable level.

EXPLANATION (S)

Removing medical report requirement: Demonstrating better control of diabetes. ↙

Same issue...

ON THE BASIS OF THE RECOMMENDATION OF THE PHYSICIAN, IT IS REQUESTED THAT THE APPLICANT FOLLOWS: *Check all that apply. (PROVIDE EXPLANATION AND ATTACH SUPPORTING MEDICAL EVIDENCE)*

- 1. NO RESTRICTIONS
- 2. CORRECTIVE LENSES MUST BE WORN WHEN PERFORMING LICENSED DUTIES
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- 10. INFORMATION ONLY

PROPOSED WORDING OF RESTRICTION *(Block 8 above)*

RELATIONSHIP OF RESTRICTION TO DISQUALIFYING CONDITION *(Briefly indicate how restriction will correct)*

Prescriptions to maintain cardiac risk within acceptable level.

EXPLANATION (S)

Removing medical report requirement: Demonstrating better control of diabetes. *K*

No other info included

- How is diabetes being controlled?
- A1C reading?
- Meds?
- What about cardiac condition?

Form 396 – input for the review

- *To support the NRC reviewing physicians in performing a meaningful review, some basic information must be included:*
 - Medical problem/issue (link to ANSI/ANS-3.4 disqualifying condition or minimum req'ts)
 - Related medical examination and diagnostic studies results
 - Current diagnosis (controlled?, stable?)
 - Treatment plan or license restriction to ensure ANSI/ANS-3.4 requirements and “not endanger public health and safety” are met

"You got some 'splainin' to do"



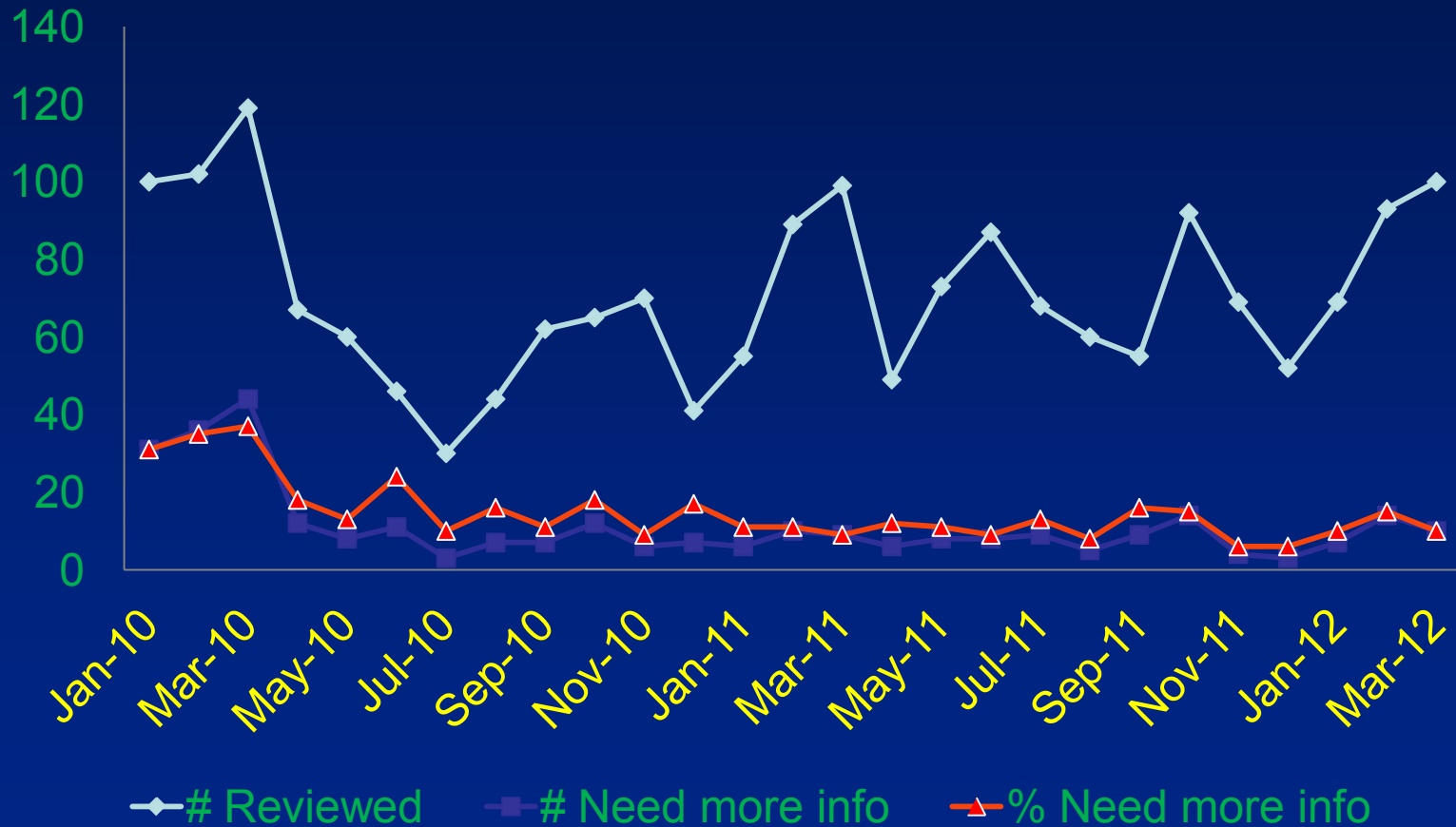
Form 396 reviews – *simplified & summarized:*

- “If I were a third party reviewer, *what information would I need* to be able to conclude:
 - that the applicant meets ANSI/ANS-3.4 requirements,
 - that the recommended license conditions address these requirements, and
 - that the reported physical condition and general health would not be expected to cause operational errors endangering public health and safety?”

Include the following with Form 396

- Sleep Apnea - must provide sleep study information
- Diabetes - must include HbA1c results (hemoglobin)
- New meds - include name of meds, dosage amounts, and frequency taken.
- Lasik eye surgery - include vision test results after surgery
- Blood pressure med change - must include results of new BP, (and why did previous meds not work).

Form 396 review statistics



Wrap up

- Questions?
- Comments?
- Feedback?