

June 18, 1996

TO: Selected Regional and Resident Inspectors  
FROM: Millstone Lessons Learned Task Group  
SUBJECT: INSPECTOR SURVEY

There are a number of groups developing lessons learned from the issues raised by Millstone (e.g., the SFP licensing basis survey, on-site inspection team). Bill Russell, DONRR, established a task group, the Millstone Lessons Learned Task Group, to assess all the lessons learned from these other activities for their implications to NRC's oversight processes and overall agency programs. To accomplish its objectives, the task force needs to better understand certain agency processes that are not well documented and learn, among other things, how inspectors and project managers are using the UFSAR for their activities and the extent of reviews performed by inspectors and project managers on the reports submitted by licensees pursuant to 10 CFR 50.59 and 50.71(e).

The task force is requesting each region's cooperation in responding to the attached survey, which is similar to one the task group recently sent to all power reactor PMs. This survey is intended for DRS and DRP inspectors who perform inspections at power reactors in operations, engineering and maintenance areas, i.e., not security, health physics, emergency planning and training/operator licensing. This is not limited to full time inspectors but should include, for example, DRP project engineers who may participate in inspections from time to time. Likewise, operator license examiners who also perform operations, engineering, and maintenance inspections should be included.

The survey should only take about 10 minutes to complete and we would like as many inspectors as possible (even those assigned to the same site) to complete the questionnaire. We ask each region's assistance to identify the inspectors meeting the above description and to distribute this message and the attached survey to them.

The task group is not interested in associating responses to individuals or plants, therefore the survey does not ask for any information that would identify the inspector or plant. However, we are on a tight schedule and would like responses submitted via email for timeliness. Access to the email address will be restricted and the emails will not be retained after we retrieve the survey response. Any individual who wishes to remain absolutely anonymous may send a paper copy via interoffice mail, but the group cannot guarantee it will arrive in time to be considered. Feel free to expand on any of your responses.

For each inspector identified by the region, please respond by Wednesday June 26, either by emailing your answers to SURVEY or sending a hard copy to Steven Stein NRR/DISP, M/S O-12E4.

Questions concerning this request may be directed to Steve Stein at 301-415-1296, email SRS, or Dave Nelson, 301-415-1281, email DJN.

Thank you for your assistance. We plan on communicating the results of the survey to the regions upon completion of this project.

FF/113

## Inspector Survey

1.a. What inspector assignment do you currently occupy?

- ☐ Resident
- ☐ Region based
- ☐ other, (specify) \_\_\_\_\_

b. How long have you been an NRC inspector in all assignments?

- ☐ years Resident
- ☐ years Region based
- ☐ years other, (specify) \_\_\_\_\_

2.a. What are the sources of information you relied upon in order to learn how to perform the non-technical aspects of your job? Estimate the percent contribution of each source. Examples of non-technical aspects are licensing, report writing, conduct of inspections, inspection program requirements, enforcement, interface with licensees, etc.

- ☐ % formal education
- ☐ % formal NRC provided training
- ☐ % on-the-job training
- ☐ % general engineering experience
- ☐ % previous job experience
- ☐ % other, explain: \_\_\_\_\_
- 100 %

b. What are the sources of information you relied upon in order to learn how to perform the technical aspects of your job? Estimate the percent contribution of each source. Examples of technical aspects are plant operation, maintenance, engineering, modifications, welding, NDE, radiological controls, etc.

- ☐ % formal education
- ☐ % formal NRC provided training
- ☐ % on-the-job training
- ☐ % general engineering experience
- ☐ % previous job experience
- ☐ % other, explain: \_\_\_\_\_
- 100 %

3. How often do you consult Inspection Procedures or the Inspection Manual?

- ☐ always prior to or during an inspection
- ☐ frequently
- ☐ sometimes
- ☐ infrequently
- ☐ never

4.a. Have you ever been tasked to verify assumptions or licensee actions related to a license amendment or other licensing action?

- ☐ yes
- ☐ no

# Inspector Survey

b. If yes, for the most recent occurrence, how was this assigned?

- ☐ informal request
- ☐ written request
- from ☐ NRR, ☐ Region.
- ☐ program requirement
- ☐ other, (specify) \_\_\_\_\_
- ☐ N/A

c. How were the results of your actions documented?

- ☐ informal reply
- ☐ written reply (e.g. memo)
- ☐ inspection report
- ☐ other, (specify) \_\_\_\_\_
- ☐ N/A

5.a. During the closeout process for LERs and NOVs that you close, what is the usual status of associated long term (not immediate) corrective actions?

- | LERs                     | NOVs  |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> always fully complete                                |
| <input type="checkbox"/> | <input type="checkbox"/> fully complete except for rare circumstances         |
| <input type="checkbox"/> | <input type="checkbox"/> initiated, but not necessarily fully complete        |
| <input type="checkbox"/> | <input type="checkbox"/> planned and scheduled, but not necessarily initiated |
| <input type="checkbox"/> | <input type="checkbox"/> other, explain _____                                 |

b. What is your understanding of program/management expectations for the status of LER and NOV long term corrective actions necessary for closure?

- | LERs                     | NOVs  |
|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> always fully complete                                |
| <input type="checkbox"/> | <input type="checkbox"/> fully complete except for rare circumstances         |
| <input type="checkbox"/> | <input type="checkbox"/> initiated, but not necessarily fully complete        |
| <input type="checkbox"/> | <input type="checkbox"/> planned and scheduled, but not necessarily initiated |
| <input type="checkbox"/> | <input type="checkbox"/> other, explain _____                                 |

c. For items that you have closed with outstanding corrective actions, what was the basis for the closure? (If more than one applies, estimate percentage of occurrence.)

- ☐ inspection program/procedure allowed incomplete corrective actions
- ☐ low regulatory significance relative to other inspection demands
- ☐ age of the open item
- ☐ other, (specify) \_\_\_\_\_
- ☐ N/A

c. What percentage of all long term corrective actions considered complete by the licensee do you independently verify prior to closure?

☐ %

## Inspector Survey

6.a. Do you feel inordinate pressure to keep the open items backlog small?

☐ yes  
☐ no

b. If yes, are there reasonable accommodations for older issues remaining open when necessary?

☐ yes  
☐ no  
☐ N/A

7. For recent instances in which NRR was consulted regarding a specific plant (non generic) issue(s):

a. What was the method of communication?

☐ informal request  
☐ formal request (e.g. TIA)  
☐ other, (specify) \_\_\_\_\_

b. Were the response times appropriate for the issue(s)?

☐ yes  
☐ no

c. Was a technically defensible solution obtained?

☐ yes  
☐ no

d. Overall, is NRR providing good support for inspection related issues?

☐ yes  
☐ no

Please explain any negative responses.

8. Prior to the recent specific guidance on the FSAR as it relates to inspection activities, how often did you consult/review the plant specific FSAR?

☐ routinely  
☐ frequently  
☐ rarely

The following two questions are limited to SRIs in order to get only one response per site.

9. For Senior Residents: Prior to the recent increased emphasis regarding 50.59 and the FSAR did you or another resident at your site routinely review the licensee's 50.59(b)(2) report? FSAR 50.71(e) update?

50.59(b)(2)	50.71(e)
<input type="checkbox"/> yes	<input type="checkbox"/> yes
<input type="checkbox"/> no	<input type="checkbox"/> no
<input type="checkbox"/> N/A	<input type="checkbox"/> N/A

## Inspector Survey

11.a For Senior Residents: Who performed the most recent IP 37001 inspection (50.59 review) at your site?

- ☐ you or another resident at your site
- ☐ region based inspector
- ☐ NRR Project Manager
- ☐ other, (specify) \_\_\_\_\_
- ☐ N/A

b. If the IP 37001 inspection was performed by the Project Manager, how was the inspection documented?

- ☐ feeder to resident or region inspection report
- ☐ memo from PM
- ☐ other, (specify) \_\_\_\_\_