

March 14, 2012

Hirotoishi Okawa, Quality Assurance Manager  
Mitsubishi Electric Corporation  
Energy Systems Center  
1-1-2, Wadasaki-cho, Hyogo-ku  
Kobe, 652-8555, Japan

SUBJECT: MELCO RESPONSE TO NRC INSPECTION REPORT NO. 99901410/2011-202  
AND NOTICE OF NONCONFORMANCE - REQUEST FOR ADDITIONAL  
INFORMATION

Dear Mr. Okawa:

Thank you for your February 22, 2012, letter in response to the Notice of Nonconformance (NON) that was discussed in the subject U.S. Nuclear Regulatory Commission (NRC) inspection report (IR).

We reviewed your letter and found that it was not fully responsive to one of the NONs discussed in NRC IR 99901410/2011-202. Specifically, the response did not adequately address NON 99901410/2011-202-01 as it relates to the performance of burn-in tests for the Mitsubishi Electric Total Advanced Controller (MELTAC) platform and the documentation of the results in the MELTAC Re-Evaluation Program (MRP) Report. Please provide clarification to the Corrective Steps described in your response to NON 99901410/2011-202-01 for the following questions:

1. Will the revisions to the Energy Systems Center procedure(s) proposed by MELCO assure that each of the MELTAC components built for US plants undergo a burn-in test for a specified period (based on industry standards), prior to performing the required functional and acceptance testing?
2. How will the burn-in testing described in your Corrective Steps be documented?
3. What actions has MELCO taken to support the statement contained in the Corrective Steps, 2nd bullet, "Incorporate the above in the MRP Report?"
4. How has MELCO concluded that similar deficiencies do not exist in rest of the MRP report?

The staff requests that you please provide a more detailed description of the proposed changes to the MELTAC Re-Evaluation Program Report.

In accordance with 10 CFR 2.390 "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System, accessible

from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request that such material is withheld from public disclosure, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21 "Protection of Safeguards Information: Performance Requirements."

Please contact Mr. Richard McIntyre at (301) 415-3215 or via electronic mail at [richard.mcintyre@nrc.gov](mailto:richard.mcintyre@nrc.gov), if you have any questions or need assistance regarding this matter.

Sincerely,

*/RA/*

Edward H. Roach, Chief  
Mechanical Vendor Branch  
Division of Construction Inspection  
and Operational Programs  
Office of New Reactors

Docket No.: 99901410

from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request that such material is withheld from public disclosure, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21 "Protection of Safeguards Information: Performance Requirements."

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Sincerely,

*/RA/*

Edward H. Roach, Chief  
 Mechanical Vendor Branch  
 Division of Construction Inspection  
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 Office of New Reactors

Docket No.: 99901410

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