From: Subrahmanya Ramakrishnan
To: Thomas G. Brown;
Subject: RE: NCSX LEAD JUNCTON BOXES
Date: Friday, March 07, 2008 11:32:52 AM

Tom
Based on our short discussion on the subject on 03/06/08, I am changing the box numbers for the Modular coil leads as follows (Since you wanted to bring out the leads separately for MA group, MB group and MC group.
Nomenclature / Tag number for the boxes are:
Modular Coils: B-MAC-1
a) All the current leads for all the 6 modular coils of MA group are being proposed by you to be brought to one box that will be tagged as B-MAC-1

b) All the Potential leads for all the 6 modular coils of MA Group are being proposed by you to be brought to one box that will be tagged as B-MAP-1

c) All the current leads for all the 6 modular coils of MB group are being proposed by you to be brought to one box that will be tagged as B-MBC-1

d) All the Potential leads for all the 6 modular coils of MB Group are being proposed by you to be brought to one box that will be tagged as B-MBP-1

e) All the current leads for all the 6 modular coils of MC group are being proposed by you to be brought to one box that will be tagged as B-MCC-1

b) All the Potential leads for all the 6 modular coils of MC Group are being proposed by you to be brought to one box that will be tagged as B-MCP-1

These boxes are being provisionally planned to be located near the penetration C7 (Drawing 1899C)

For the other coils, my earlier email is applicable i.e.

2.TF Coils: B-TFC-1
a) All the current leads for all the 18 TF coils are being proposed by you to be brought to one box that will be tagged as B-TFC-1

IT IS MY UNDERSTANDING THAT THE PROJECT DOES NOT PROPOSE TO BRING OUT POTENTIAL LEADS FOR THE TF COILS SINCE NO RESISTANCE MEASUREMENTS ARE PROPOSED DURING OPERATION.

This box is being provisionally planned to be located near the penetration E7 (Drawing 1899C)

3.PF Coils: B-PFC-1
a) All the current leads for all the PF coils (in case of PF5, the upper and lower coil leads are to be also brought out) are being proposed by you to be brought to one box that will be tagged as B-PFC-1

IT IS MY UNDERSTANDING THAT THE PROJECT DOES NOT PROPOSE TO BRING OUT POTENTIAL LEADS FOR THE PF COILS SINCE NO RESISTANCE MEASUREMENTS ARE PROPOSED DURING OPERATION.

This box is being provisionally planned to be located near the penetration E7 (Drawing 1899C)

4.TRIM Coils: B-TCC-1
a) All the current leads for all the Trim coils are being proposed by you to be brought to one box that will be tagged as B-PFC-1

THE PROJECT DOES NOT PROPOSE TO BRING OUT POTENTIAL LEADS FOR THE TRIM COILS SINCE NO RESISTANCE MEASUREMENTS ARE PROPOSED DURING OPERATION.

This box is being provisionally planned to be located near the penetration C4 (Drawing 1899C)

If you need any clarifications please let me know.

Mike Zarnstorff is hereby requested to comment on the above.

Raki