Appendix A:

MI LCW Recovery Task Assignment & Effort Flow Diagram

Fermilab
Fermilab Main Injector Project

December 5, 1997

To: Pat Hurh and Mike May

From: Steve Holmes Steve Holmes

SUBJECT: COORDINATION OF RECOVERY ACTIVITIES IN THE MAIN INJECTOR LCW SYSTEM

Thank you for agreeing to assume leadership of the effort to transform the Main Injector LCW system from its current state into an operational condition. In this role you will report to me through the Main Injector Associate Project Manager for Accelerator Systems, Phil Martin. My expectation is that you will provide coordination for the full range of activities related to:

1. Stabilizing the system and minimizing the damage.
2. Assessing the extent of the damage.
3. Investigating methods of repairing the system.
4. Effecting repair of the system.

Your goal is to take the system as it exists now and bring it into a stable operational state, while minimizing the disruption to the Main Injector schedule and minimizing the cost.

I expect that following completion of step 3 above you will have a proposal for repair of the system, including a schedule and cost estimate. Based on this input we will establish a budget and schedule for the repair effort. My hope is that you will complete through step 3 prior to Christmas.

I will want to capture the costs of the repair of the system as distinct from the overall LCW design, fabrication, and installation effort. To this end budget code MAW has been established. I would request that you use this budget code for all purchases and effort reporting related to your repair activities.

Restoration of the LCW is going to represent a challenge. However, I am confident in your abilities to lead this effort and in the ability of the Beams Division and the rest of Fermilab to complete this restoration successfully. I expect you will receive the full cooperation of the entire Beams Division staff in this endeavor.

Thanks again.

cc

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Flow Diagram of MLCW Weld Repair Efforts

PG Hurh 1-9-98
(Revised 12-29-98)