

OPINION OF FAULT MEMO

DATE: April 4, 2013

TO: Robert Field

FROM: Charles Waltman, Deputy Director Project Mgt. Office

SUBJECT: Shower Waterproofing Failures at Larry D. Smith Phase 3 Housing Units

After a review of the facts, we reach the opinion that the shower waterproofing failures at the Larry D. Smith (LDS) Facility housing units are the product of a negligent design. The project design firm, AECOM, specified the concrete floor, stainless steel walls and flooring material that comprise the structure and waterproofing system of each shower unit. The contractor and material supplier notified the designer of their concern that the specified product would not bond to the stainless steel shower walls.