

**From:** "Doug Lalla" <DLALLA@jpo.doi.gov>  
**Subject:** **Comments, from Doug Lalla, JPO/BLM 257-1354**  
**Date:** June 2, 2009 11:03:26 AM AKDT  
**To:** <kathleen@nukaresearch.com>

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Hi Kathleen, here are my comments in regards to TAPS infrastructure:

On page 63 of 165, the TAPS Communications and Control is listing a using Satellite as the Backup communication system, this formerly was the case. The system is now back up by GCI fiber optics circuits. I confirmed this with Betsy Haines, Alyeska Oil Movements Director on April 7, 2009.

Section 4.3 of the report describes the TAPS infrastructure that will be analyzed. Other than for Station 5 which is described as a relief station, no mention is made for the other active pump stations and the Valdez Marine Terminal of their relief systems. This is a major element for the safe operations of TAPS. Another major system element which is not listed is the backpressure system at the Valdez Marine Terminal.

Good Luck, on a massive job. Doug