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**From:** Marquis, Luke  
**Sent:** Tuesday, July 29, 2014 5:40 PM  
**To:** Nicholas Bergeron  
**Cc:** Ostritchenko, Dmitri  
**Subject:** RE: Main Pipe Crossing

Hey Nick,

As we per our discussion earlier today, your plan to leave the ME pipe in the Zone C is acceptable as long as it does not create a weak spot in the TSF. You will need to dig out as much as you can from the crest of the ME and then cut it off and fill the remaining pipe up with grout. An AMEC representative should be on site when you are planning to do the work. Let me know if you have any questions,

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**From:** Nicholas Bergeron [<mailto:nbergeron@mountpolley.com>]  
**Sent:** July-29-14 10:37 AM  
**To:** Marquis, Luke  
**Subject:** RE: Main Pipe Crossing

I only have one (1) picture to show how deep it was on top of the Main. We don't see much in the picture but imagine the pipe buried at the deepest part of the excavated Zone C. Apparently, the pipe should be buried more than 10m at the bottom.

That pipe is worth nothing compare to the amount of work needed to pull it out.

Regards,

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**From:** Marquis, Luke [<mailto:luke.marquis@amec.com>]  
**Sent:** July-29-14 10:26 AM  
**To:** Nicholas Bergeron  
**Subject:** RE: Main Pipe Crossing

Okay,

How deep is it buried? Do you have a picture that you could send me. The best solution would be to pull it out as any pipes in the dam are not a good idea but how far down would you need to excavate to reach it? Thanks,

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**From:** Nicholas Bergeron [<mailto:nbergeron@mountpolley.com>]  
**Sent:** July-29-14 9:56 AM  
**To:** Marquis, Luke  
**Subject:** RE: Main Pipe Crossing

You are right Luke, it is only buried into the Zone C, not in the Zone F or Zone S.

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**From:** Marquis, Luke [<mailto:luke.marquis@amec.com>]  
**Sent:** July-29-14 9:41 AM  
**To:** Nicholas Bergeron  
**Cc:** Ostritchenko, Dmitri  
**Subject:** RE: Main Pipe Crossing

Hey Nick,

I just want to confirm that the pipe is buried through the C zone, correct? It is not through the filter or any of the other zones? Thanks,

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**From:** Nicholas Bergeron [<mailto:nbergeron@mountpolley.com>]  
**Sent:** July-28-14 3:50 PM  
**To:** Marquis, Luke  
**Cc:** Ostritchenko, Dmitri  
**Subject:** Main Pipe Crossing

Gentlemen,

I would like to know what to do with the raising of the pipe crossing on the Main Embankment.  
We know for sure that the pipe is deeply buried and it will be a huge job to get it out.

Are you comfortable to leave it there? Do we need to fill it with concrete or paste if we leave it there?

Regards,

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