From:	Mike Perkins
To:	<u>Simon Ou (xxxxx.xx@xxxxxxxxxxxxxxxxxxxx)</u>
Cc:	Gerard McCombie; Derek Crawford; Chris Henderson
Subject:	deep stream catchment
Date:	Friday, 1 April 2016 01:53:29 p.m.

Hi Simon

You will be aware that I have taken over the catchments aspect of Gerard's portfolio and thought I would use this incident as my first contact with you with respect to notification of and incident. While there has been no contamination or breach in the security of supply I thought I would notify you of the near miss and the action I will be taking to hopefully minimise future events.

While on patrol in the Deep Stream Catchment area two of my men came across two 4WD vehicles in and around the stream bed approximately 1 ½ to 2 km upstream of the intake and had gained access to this area via DOC land. The men were approached and asked pertinent questions as to why and how they were in this area. It was ascertained that access was gained while using a hunting permit issued by DOC and that they had driven down into this area. The men were briefed as to their permit stipulating that they were not to be in this area(they claimed they did not know this) and the potential issues that could arise if there were to be oil leaks or other contamination entering the stream from their vehicles. This appeared to be received well.

What I am proposing to do is organise a meeting with DOC to have a discussion around the issue of permits, and to ask if they are able to point out permit criteria like where hunters can and cannot drive vehicles in an effort to educate the public of the potential risks to water supply. I will also maintain surveillance in the area on a regular basis in the hope of identifying anything else. I hope this meets your expectations with regard to maintaining security of supply and look forward to meeting you in the future.

Regards

Mike Perkins Network & Catchment Manager Water and Waste Dunedin City Council

50 The Octagon, Dunedin PO Box 5045, Dunedin 9058, New Zealand Telephone: 477 4000 DDI 4743465 Mobile 027 223 1607 Email: xxxxxxx@xxx.xxxx.xx www.dunedin.govt.nz

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Yeah no worries

From: Chris McLeod Sent: Wednesday, 6 April 2016 8:56 a.m. To: Mike Perkins Subject: RE: Deep Creek catchment.

Hi Mike, sorry we were too busy getting the stuck vehicles out to take any photos

Cheers Chris

From: Mike Perkins Sent: Tuesday, 5 April 2016 3:50 p.m. To: Chris McLeod Subject: RE: Deep Creek catchment.

Hi chris

I was hoping that you had pictures of the actual vehicles.

From: Chris McLeod Sent: Tuesday, 5 April 2016 2:02 p.m. To: Mike Perkins Subject: Deep Creek catchment.

Hi Mike, here are the photos of the Deep Creek crossing. You can see the recently disturbed gravel in the bottom done by gold miners. The stream crossing is necessitated by doing a three point turn on the rock section in the water as there is a big deep hole in the middle. I didn't get a photo of the boggy site where the vehicle was stuck.

Cheers

Chris

From:	Mike Perkins
To:	<u>"Simon Ou"</u>
Subject:	RE: FORFILING_CWS_6_DUN001_deep stream catchment
Date:	Friday, 1 April 2016 02:53:32 p.m.

No worries I was not aware of that

From: Simon Ou [mailto:xxxx.xx@xxxxxxxx.xxx.xxx]
Sent: Friday, 1 April 2016 2:48 p.m.
To: Mike Perkins
Cc: Gerard McCombie; Derek Crawford; Chris Henderson; Michael Wong
Subject: FORFILING_CWS_6_DUN001_deep stream catchment

Hi Mike

Thank you for your notification. I think that DCC is doing appropriate actions to manage the risk which was caused by this event.

In the future, you should notify this incident to Michael Wong first. As he is responsible for Dunedin, Mosgiel water supplies, and I am responsible for Outram, West Taieri and Waikouaiti water supplies.

Kind regards

Simon Ou Health Protection Officer Public Health South Main Block Level 2 Wakari Hospital Taieri Road Private Bag 1921 Dunedin 9054

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Subject: deep stream catchment

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