

Madre Hendrikse

From: Madre Hendrikse
Sent: 14 October 2014 16:26
To: Sydney Carse; Morris Mgweba
Cc: Anton West; Gustav Kotze; Zimbini Nyaniso
Subject: Moorreesburg; Vyevelei Line - MEW enviro audit 8 & 9 Oct 2014
Attachments: Moorreesburg Vyevelei line_MEW_Enviro audit_8 and 09 10 2014.pdf

Good day Sydney and Morris

Find attached the environmental audit report for Moorreesburg-Vyevelei line that was conducted with Morris, Chris and Fanie in MEW offices as well as on site. The team achieved a compliance score of 91%.

I would like to commend the MEW team for limiting their environmental footprint on site and causing as little damage as possible. Keep up the good work.

Minor administrative findings need to be closed off. Please compile an action plan indicating the corrective measures and target date for closure.

Findings that need to be rectified:

Verification 30/10/2014

- 1 ✓ No chemical toilet facilities are on the construction site due to procurement and cost issues. These need to be sorted as a matter of urgency. *Two on site. Vyevelei SS & Stern from CSi.western*
- 2 ✓ Environmental toolbox talks need to be done once a week. Keep attendance register on site. Alternatively, once a week discuss an environmental topic during the morning risk assessment discussion, write the topic on the risk assessment and every employee to sign. *Yes. During daily toolbox talk/risk assesses*
- 3 ✓ MEW needs to conduct an environmental self-audit once every second week. Use the environmental audit checklist. Morris indicated he is available to conduct the self-audits.
4. MEW needs to appoint two environmental site officers during the construction phase. This was discussed during the EMP training. I went through the training matrix and Anton West only needs Environmental Legislation training to be appointed. Coming Thursday Donald Matjuda is giving Law training so perhaps Anton can avail himself. *Appointment template send to morris mgweba*

Chris Matthee, Fanie Coetzee and Deon Dees requires Environmental Law and EA-EMP training. Morris, can you please arrange with Marjorie Davids from EAL that they get trained so we don't have issues appointing site environmental officers in the future?

Additional actions:

- 1 Anton West to send me the EMP training attendance register for K&H Civils and Febcor.
2. Fanie Coetzee indicated that the Port Jackson trees between structures 80 and 75 might become a problem when stringing the conductor. Sydney to inform Zimbini in advance if bush clearing of the alien invasive trees are necessary.
- 3 All chemicals stored in the shed at the camp site to have legible labels for quick identification. *Outstanding.*
4. The agricultural drainage channel between structures 75 - 79 should be sloped the same way it was before construction. Excess soil should be removed and the channel opened up to allow the natural flow of water without impedances. The flow of water should not result in erosion around our structures. *Masean Peter a Nicol did investigation on solidzalt, crevices to be placed if necessary.*

If you need more clarity or assistance, please contact me.

Kind regards

Madre Hendrikse
Environmental and Quality Officer
Compliance and Enforcement
Environmental Management
Environment and Land Development