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**From:** Evan Vokes  
**Sent:** Friday, August 05, 2011 5:52 PM  
**To:** Sukhi Gill  
**Subject:** RE: NDT vendors

They are but what happens is the setups are highly technical so we require that they prove the setups before they go to the field.

This normally takes a couple of days but the last one was one week.

They got the cal blocks Thursday afternoon so this is a record time to take the new blocks, bring in operators and I have never seen one setup work the first day yet and the truck is scheduled to leave Sunday. If we cant make it work, it looks like the failure is in my Team but really it is in projects

This is why I am so jaded as TC project management just cant get that physics is always the same. We cannot contract, legislate demand that gravity change. It always remains the same

Similarly Materials welding and NDE always require the same care on every project or schedule does not work.

You could see the trail of broken glass since the ground birch ECA submission last year, it keeps getting worse. I think they are trying to tell us we have a gravity problem but it doesn't seem to be working

Time to change management philosophies in my opinion

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**From:** Sukhi Gill  
**Sent:** Friday, August 05, 2011 5:35 PM  
**To:** Evan Vokes  
**Subject:** RE: NDT vendors

Evan,

I thought UT Quality was qualified??

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**From:** Evan Vokes  
**Sent:** Friday, August 05, 2011 5:32 PM  
**To:** Sukhi Gill  
**Subject:** RE: NDT vendors

I am scared to death of this weekend as if UT Quality fails and is not ready and Gordondale will not have approved NDE for welder training

Any idea where the responsibility will lie?

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**From:** Sukhi Gill  
**Sent:** Friday, August 05, 2011 5:22 PM  
**To:** Evan Vokes  
**Subject:** RE: NDT vendors

Haha, we can figure it out on Monday. Have a good weekend Evan!

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**From:** Evan Vokes  
**Sent:** Friday, August 05, 2011 5:07 PM  
**To:** Sukhi Gill  
**Subject:** RE: NDT vendors

Ians out of office is till August 12  
This could be fun

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**From:** Evan Vokes  
**Sent:** Friday, August 05, 2011 2:05 PM  
**To:** Sukhi Gill  
**Subject:** FW: NDT vendors

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**From:** Evan Vokes  
**Sent:** Thursday, July 28, 2011 6:08 PM  
**To:** Sandy Situ; Darin Tucker; Adam Phillips  
**Cc:** Harry Fenton; Salvatore Delisi; Hiran Ganguli  
**Subject:** RE: NDT vendors

Hello Sandy Adam and Darin

This is not a new legal requirement but finally we will conform to the Canadian OPR regulations. Additionally, inspection, of which NDE is an inspection method, is a covered Engineering task under our permit to practice Engineering and was always required to be hired for our Joining program under OPR 99. What we are ordering in fab shop NDE is a service that falls under engineering practice and often has additional engineering requirements to meet our Joining Program commitments to the NEB.

There is a problem with the NDE Company listing in the email string below.  
The SCM listing below were in place for the integrity dig programs. As an example, we do not use MFL in fab shops. Unfortunately there are a smattering of SCM listings in the database is giving me grief so we put effort into developing a more comprehensive NDE listing.  
The description of the current NDE listing is attached in Gina's email. (I need to have NDT changed to the official title NDE).

I did intentionally list the commodities in a general sense as the commodities are used in every area of TC business units and fabrication is just one area. If we are looking for specific commodities such as fab shop RT under NDE, this will show up as a shortcoming but if I search a RT vendor and consult with the engineering standard, the database becomes self regulating with the commodities that are listed. For instance, the database lists RT but the engineering specification requires X ray and Gamma so if an RT vendor cannot offer X ray services, they cannot do the work so it balances out. For this reason, we need Engineering standards in all NDE contracts with the clause that they will be updated from time to time. A similar thing if we need pipeline Xray with a crawler as some companies will never offer this service but many do. This will keep a requirement for Projects SCM and Engineering to communicate regularly.

The goal for NDE must be to keep a list of vendors that are qualified for commercial purposes, safety and technical competence so we do not have PMs that bypass the system and run us into compliance problems.

I have been preparing for this inevitable time and now there are 3 applicable vendors we can write a blanket fabrication contract with right now in the database

-Acuren  
-TEAM  
-RTD

All of these vendors have national coverage suitable for fabricators which is what we need at this time. I need to get more NDE vendors into the database but in the meantime; WAV is a local shop in Brooks that cannot supply the sort of fabrication shop service I am looking for in a general fab shop service contract. If there is another vendor that anyone would like to use, let's get SIQs issued so we can get these problems cleaned up.

Soon we have several NDE entities in the USA that we are working on as well and hope to have exactly the same database accessibility.

Let me know if there is anything you need from me  
I am not going to be here on Tuesday but I will be involved with this.

Have a good day  
Evan

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**From:** Harry Fenton  
**Sent:** Thursday, July 28, 2011 8:22 AM  
**To:** Evan Vokes  
**Subject:** FW: NDT vendors

Hello Evan,

When you get some time we need to discuss how to get Supply chain on board for a plan to hire NDE companies directly. See below & give me a call when you can.

Harry  
780-962-7345

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**From:** Sandy Situ  
**Sent:** Thursday, July 21, 2011 3:15 PM  
**To:** Darin Tucker  
**Cc:** Harry Fenton; Hiran Ganguli; Adam Swallow  
**Subject:** RE: NDT vendors

Hi Darin:

After speaking with Harry on the phone with regards to the "new" requirement/initiative as per Adam's original email, my understandings are as follows:

- Current process is that shop fabricators hires & schedules NDE vendors on their own to perform shop work where TC just pay the fabricators only.
- New requirement is to have TC in control of the NDE vendors that the shop fabricators are utilizing and TC to take care of the invoicing and payment of the NDE vendors instead of the fabricators.
- Harry and Hiran is working towards a processes where the new initiative can be put in place and is in need of process in put from supply chain to best work this out.

I have suggested that if the shop NDE vendors are to be used on a regular basis that the best approach is to have contracts with these vendors where work can be release under blanket contracts. Because it will be the shop fabricators that will be doing the scheduling, SCM will not be hit with the requisition for this work till after the fact which makes having a contract in place with the vendor even that much more important in terms of risk exposures. As my departure from the group draws near, I have suggested that Harry and Hiran to be in touch with you with regards to coming up, together, a process/plan to best approach this new initiative. Please advise your thoughts as Harry and Hiran looks forward to hearing your thoughts.

Thank you,

**Sandy Situ, Contract Analyst**  
**Supply Chain Management, Canada**  
**TransCanada PipeLines Limited**  
**450 - 1st Street SW**  
**Calgary, AB T2P 5H1**  
**Phone: 403.920.2810**

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**From:** Sandy Situ  
**Sent:** Wednesday, July 20, 2011 8:39 AM  
**To:** Adam Swallow  
**Cc:** Harry Fenton  
**Subject:** RE: NDT vendors

Hi Adam:

NDT Suppliers we have contracts with and their scope are as per below:

7913 Acuren (SCC & MFL, and the reporting of the two)  
8236 WAV (SCC & MFL, and the reporting of the two)  
3931 RTD (SCC Corrosion, DAP and Radiography)

Thank you,

**Sandy Situ, Contract Analyst**  
**Supply Chain Management, Canada**  
**TransCanada PipeLines Limited**  
**450 - 1st Street SW**  
**Calgary, AB T2P 5H1**  
**Phone: 403.920.2810**

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**From:** Adam Swallow  
**Sent:** Monday, July 18, 2011 3:53 PM  
**To:** Sandy Situ  
**Cc:** Harry Fenton  
**Subject:** NDT vendors

Sandy,

Can you put together a quick list of NDT vendors we have under contract and also note if they perform both field and shop work? There is a "new" requirement coming into effect for shop fabricated work and how the NDT services are sourced. This will most likely have a decent sized effect on the spend against your contracts.

Thanks,

**Adam Swallow, B.Comm**  
*Contract Analyst*  
Canadian Supply Chain Services  
**TransCanada**  
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