## Pembina Prairie Facilities Ltd.'s Commitments Tracking Table for the Vantage Pipeline - Ongoing Commitments as of December 1, 2015

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
Commitment No. 1	Compliance Vantage shall comply with all of the conditions in this Certificate unless the Board otherwise directs.	NEB Certificate OC- 059 Condition 1	NEB	Pembina	All phases <sup>1</sup>	Ongoing	
Commitment No. 2	Project Design, Construction, Installation & Operation Vantage shall cause the approved Project to be designed, located, constructed, installed and operated in accordance with the specifications, standards and other information referred to in its application or as otherwise agreed to during questioning or in its related submissions.	NEB Certificate OC- 059 Condition 2	NEB	Pembina	All phases	Complete for design, construction & installation  Ongoing for life of asset related to Operations	On February 28, 2014 LPFN filed an Application for declaration of non-compliance with Certificate OC-059 Conditions 2 and 50. It also stated that Vantage cannot confirm that the Project was completed and constructed in compliance due to this outstanding matter (NEB Filing ID A59088)  On April 10, 2014 the NEB filed a Correspondence to Vantage requesting that Vantage provide comments regarding the declaration of non-compliance request from LPFN (NEB Filing ID A59640)  On April 17, 2014 Vantage filed a Correspondence to the NEB providing comments on the alleged non-compliance. There are only 48 Certificate Conditions, not 50. Vantage made reasonable efforts to engage LPFN and requested the NEB respectfully dismiss their application (NEB Filing ID A59724).  On April 24, 2014 LPFN filed a Correspondence to the NEB stating that the reference to Certificate OC-059 Condition 50 was made in error, in LPFN's opinion (NEB Filing ID A59794)  On June 27, 2014 the NEB filed a Correspondence confirming that Vantage had demonstrated fulfillment of its commitment. NEB dismissed LPFN's Application (NEB Filing ID A61379)

<sup>1</sup> Project phases include, but are not limited to, Planning and Pre-application, Public Hearing, Pre-construction, Construction and Post Construction, Operations and Maintenance and Abandonment. "All phases" includes all of the phases in the foregoing list.

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
Commitment	Environment	NEB	NEB	Pembina	All phases	Complete for	
No. 3	Vantage shall implement or cause to be implemented all of the policies, practices, programs, mitigation measures, recommendations and procedures for the protection of the environment included in or referred to in its application or as otherwise agreed to during questioning or in its related submissions.	Certificate OC-059 Condition 3, Transcript 2375	NED	Tembina	All phases	design, construction & installation  Ongoing for life of asset related to Operations	
Commitment No. 4	Landowner Complaint Tracking From commencement of construction through to abandonment, Vantage shall, for audit purposes, create and maintain records that chronologically track landowner complaints related to the Project. The landowner complaint records shall include: (a) the date the complaint was received; (b) how the complaint was received (for example, telephone, mail, email); (c) subsequent date and summary of all telephone calls, visits, correspondence, site monitoring/inspections, follow up reports and other related documentation;	NEB CertificateOC- 059 Condition 4	NEB	Pembina	All phases	Complete for construction & installation  Records of any landowner complaints through life of Project will be maintained by Pembina.	On April 26, 2012 a finalized settlement agreement was reached between Vantage and the Tioga to Empress Landowner Committee (NEB Filing ID A41058)

Commitment	Condition	Document	Source of	Accountability	Project Phase	Status	Filings
Number	(d) contact information for all persons involved in the complaint; (e) a detailed description of the complaint; (f) the date and a description	Reference(s)	Commitment	Accountability	110jeet i nase	Status	5
	of resolution of the complaint; and (g) If the complaint was not resolved, the further action(s) to be taken to resolve it (if any).						
Commitment No. 26	Commitments Tracking Table  Vantage shall:  (a) file with the Board and post on its Company website, at least 30 days prior to the commencement of construction, a Commitments Tracking Table listing all commitments made by Vantage in its application, during questioning, in its related submissions, or during the OH-3-2011 proceeding in relation to the Project, including reference to:  i) the documentation where the commitment is referred to (for example, the application, responses to information requests,	NEB Certificate OC- 059 Condition 26	NEB	Pembina	All phases	Ongoing	On August 3, 2012 Vantage filed a Commitments Tracking Table to fulfill Condition #26(a). Vantage posted the table on its website and with the NEB (NEB Filing ID A43289)  On August 17, 2014 Vantage filed a Correspondence with the NEB providing comments on a non-compliance alleged by LPFN. There were only 48 Certificate Conditions, not 50. Vantage made reasonable efforts to engage LPFN and requested the NEB respectfully dismiss their application (NEB Filing ID A59724)  On June 27, 2014 the NEB filed a Correspondence confirming that Vantage had demonstrated fulfillment of its commitment. NEB dismissed LPFN's Application (NEB Filing ID A61379)  On July 16, 2015 Pembina filed correspondence requesting that this condition be varied to close out conditions Vantage was responsible for (NEB Filing ID A70706)  On October 19, 2015 the NEB denied Pembina's request. Pembina is responsible for all commitments made by Vantage (NEB Filing ID A73282)

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
Number	hearing questions, permit	nererence(3)	Communicate				On December 4, 2015, Pembina will post the Commitments Tracking
	requirements, condition						Table its website and will file it publically with the NEB.
	filings, or other),						,,
	ii) the accountability for						
	implementing each						
	commitment, and						
	iii) the timelines						
	associated with the						
	fulfillment of each						
	commitment;						
	(b) update the status of the						
	commitments in (a) on						
	Vantage's website on a:						
	i) monthly basis until the						
	commencement of						
	operation,						
	ii) quarterly basis until the						
	end of the fifth (5th) year						
	following the						
	commencement of						
	operation, and						
	iii) yearly basis until the						
	end of the tenth (10th)						
	year following the						
	commencement of						
	operation,						
	and advise the Board in writing						
	of such updates where the status						
	has changed; and						
	(c) maintain at its						
	construction office(s):						
	i) the relevant						
	environmental portion(s)						
	of the Commitments						
	Tracking Table listing all						

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	regulatory commitments						
	including, but not limited						
	to, those commitments						
	resulting from Vantage's						
	application and						
	subsequent filings and conditions from permits,						
	authorizations and						
	approvals,						
	ii) copies of any permits,						
	approvals or						
	authorization for the						
	Project issued by federal,						
	provincial or other						
	permitting authorities,						
	which include						
	environmental conditions						
	or site-specific mitigation						
	or monitoring measures, and						
	iii) any subsequent						
	variances to any permits,						
	approvals or						
	authorizations in (ii).						
				Prior to Applica	tion for Leave to	Open	
Commitment	Operation and Maintenance	NEB	NEB	Vantage	All Phases	Complete	On September 27, 2013 in NOVA's and Vantage's submission, they
No. 33	Manuals	Certificate OC-					confirmed that NOVA has created the NOVA Chemicals Corporation
	Vantage shall confirm with the	059 Condition					Pipeline Operating and Maintenance Manual forth NOVA Chemicals,
	Board in writing, at least 60 days	33					Manufacturing West Pipeline System for Certificate OC-059 Condition
	prior to filing any application for						33 (NEB Filing ID <u>A544439</u> )
	Leave to Open, confirmation that			Dombins	All Dhases	Ongoing	On June 26, 2015 Dembine filed NOVA Characteria
	Operation and Maintenance Manuals that provide			Pembina	All Phases	Ongoing - Pembina to refile	On June 26, 2015 Pembina filed NOVA Chemicals Corporation Pipeline Operating and Maintenance Manual forth NOVA Chemicals,
	information and procedures to					as part of LTO for	Manufacturing West Pipeline System with the NEB (hard copy filed).
	promote safety, environmental					Assiniboia	ivianulacturing west ripeline system with the NED (hard copy filed).
	promote sarcty, chivironinichtai					7.0011110010	

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	<b>Project Phase</b>	Status	Filings
	protection and efficiency in the operation of the pipeline have been created						
Commitment No. 34	Training and Competency Vantage shall file with the Board, at least 60 days prior to filing any application for Leave to Open, the training and competency program for the employees, contractors and consultants who will be involved in the operation, maintenance and integrity of the Project. The training and competency program shall include, but not be limited to, detail son:  (a) the personnel qualifications for each position; and (b) the type and frequency of training associated with each position.	NEB Certificate OC- 059 Condition 34	NEB	Pembina	Pre-operation for the Vantage Pipeline and Empress  Pre-operation of Assiniboia	Complete for the Vantage Pipeline and Empress  Ongoing — Pembina to refile as part of LTO for Assiniboia	On September 27, 2013 NOVA entered into an agreement with Vantage to operate the Vantage Pipeline. In light of the foregoing, Vantage submitted the NOVA Maintenance Technician Progression Manual and NOVA Pipeline Technician Progression System for Certificate OC-059 Condition 34 (NEB Filing ID A544439)  On November 14, 2013 the NEB filed a Correspondence to Vantage and NOVA, which denied their Section 16.1 confidentiality request. The NEB did however grant a Protected B status under the Security Organization and Administration Standard for Certificate OC-059 Condition 34 (NEB Filing ID A55297)
Commitment No. 35	Leak Detection System (LDS) Manual Vantage shall file with the Board, at least 60 days prior to filing any application for Leave to Open, the Leak Detection System (LDS) manual for the Project. The LDS manual shall include, but not be limited to, the following:  (a) senior management policy and commitment to leak detection;	NEB Certificate OC- 059 Condition 35	NEB	Vantage	Pre-Operation for the Vantage Pipeline and Empress	Complete for the Vantage Pipeline and Empress	On September 27, 2013 NOVA entered into an agreement with Vantage to operate the Vantage Pipeline. In light of the foregoing, Vantage submitted the NOVA Pipeline Leak Detection Manual for Certificate OC-059 Condition (NEB Filing ID A544439)  On November 14, 2013 the NEB filed a Correspondence to Vantage and NOVA, which denied their Section 16.1 confidentiality request. The NEB did however grant Protected B status under the Security Organization and Administration Standard Certificate OC-059 Condition 34 (NEB Filing ID A55297)

Commitment Number		Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	(b)	the roles, responsibilities,			Pembina	Pre-operation	Ongoing –	
		and authorities of				of Assiniboia	Pembina to refile	
		personnel in the event of					as part of LTO for	
		a suspected leak;					Assiniboia	
	(c)	the theory and rationale						
		for each LDS design and						
		application;						
	(d)	the methodology and						
		instrument requirements;						
	(e)	the accuracy, reliability,						
		and sensitivity of the LDS;						
	(f)	leak alarms and						
		diagnostic messaging as						
		well as related						
		procedures;						
	(g)	any information to be						
		provided by the LDS to						
		assist in operating the LDS						
		and responding to any						
		potential leak;						
	(h)	the estimated maximum						
		amount of ethane						
		released before a leak is						
		detected;						
		the process to be						
		followed with respect to						
		the continuous						
		improvement,						
		nonconformity, audits						
		and corrective protocols;						
	(j)	the procedures for LDS						
		record keeping, training,						
		and performance						
		evaluation; and						

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	(k) the plan for maintenance						
	and testing.						
Commitment	Integrity Management Program	NEB	NEB	Vantage	Pre-Operation	Complete	On September 27, 2013 NOVA entered into an agreement with
No. 36	(IMP)	Certificate OC-			for the	for the Vantage	Vantage to operate the Vantage Pipeline. In light of the foregoing,
	Vantage shall:	059 Condition			Vantage	Pipeline and	Vantage submitted NOVA's Pipeline Integrity Quality Assurance
	(a) develop, implement,	36			Pipeline and	Empress	System. All Hazard Identification, Threat Susceptibility, Consequence
	measure and				Empress		Assessment, Risk Assessment and Risk Control Planning were
	continuously improve a						addressed in the Risk Assessment submitted by Vantage in the
	pipeline and facility						fulfillment of Condition #5 (NEB Filing ID <u>A544439</u> )
	integrity management program (IMP) that						On November 14, 2013 the NEB filed a Correspondence to Vantage
	program (nvir) that proactively identifies,						and NOVA, which denied their Section 16.1 confidentiality request.
	assesses, mitigates,						The filing was however, granted Protected B status under the Security
	monitors and prevents						Organization and Administration Standard (NEB Filing ID A55297)
	the integrity risks of the			Pembina	Pre-operation	Ongoing –	organization and reministration standard (NES 1 ming 15 155257)
	pipeline system during				of Assiniboia	Pembina to refile	
	the entire pipeline life					as part of LTO for	
	cycle from design to					Assiniboia	
	abandonment; and						
	(b) file with the Board, at						
	least 60 days prior to						
	filing any application for						
	Leave to Open, the IMP						
	for the Project. The IMP						
	shall include, but not be						
	limited to, the following						
	process elements:						
	i) Hazard Identification, Threat Susceptibility and						
	Assessment,						
	ii) Consequence						
	Assessment,						
	iii) Risk Assessment and						
	Risk Control Planning,						

Commitment	Condition	Document	Source of	Accountability	Project Phase	Status	Filings
Number		Reference(s)	Commitment	recountability	1 Tojece T Hase	Status	83
	iv) Baseline and Continual Assessments, v) Mitigation, vi) Condition Monitoring, vii) Prevention, viii) Performance Evaluation, and ix) Integrity Continuous Improvement Plan. These process elements shall be linked and supported by a management system.						
Commitment No. 37	Emergency Preparedness and Response Program and Training Programs  Vantage shall file with the Board, at least 60 days prior to filing any application for Leave to Open, documentation demonstrating full implementation of the Emergency Preparedness and Response Program and the Training Program. The	NEB Certificate OC- 059 Condition 37	NEB	Vantage	Pre-Operation for the Vantage Pipeline and Empress	Complete for the Vantage Pipeline and Empress	On September 27, 2013 NOVA entered into an agreement with Vantage to operate the Vantage Pipeline. In light of the foregoing, Vantage submitted NOVA's Pipeline Operations Emergency Response Plan. All Hazard Identification, Risk Ranking and Control Measures were addressed in the Risk Assessment submitted by Vantage in fulfillment of Condition #5 (NEB Filing ID A544439)  On November 14, 2013 the NEB filed a correspondence to Vantage and NOVA, which denied their Section 16.1 confidentiality request. The filing was however, granted Protected B status under the Security Organization and Administration Standard (NEB Filing ID A55297)
	documentation shall include an assessment of all potential hazards associated with the Project. The hazard identification and assessment shall include, but not be limited to:  (a) all possible hazards to the public, responders, property and the environment;  (b) the level of risk posed by each hazard; and			Pembina	Pre-operation of Assiniboia	Ongoing – Pembina to refile as part of LTO for Assiniboia	

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	(c) the risk ranking and appropriate control measures for the purpose of emergency response planning.						
Commitment No. 38	Emergency Procedures Manual Vantage shall file with the Board at least 60 days prior to filing any application for Leave to Open, the final Emergency Procedures Manual for the Project and thereafter shall file with the Board any modifications to the Emergency Procedures Manual as they occur.	NEB Certificate OC- 059 Condition 38	NEB	Vantage	Pre-Operation for the Vantage Pipeline and Empress	Complete for the Vantage Pipeline and Empress  Ongoing — Pembina to refile as part of LTO for Assiniboia	On September 27, 2013 NOVA entered into an agreement with Vantage to operate the Vantage Pipeline. In light of the foregoing, Vantage submitted a NOVA's Pipeline Operations Emergency Response Manual (NEB Filing ID A544439)  On November 14, 2013 the NEB filed a Correspondence to Vantage and NOVA, which denied their Section 16.1 confidentiality request. The filing was however, granted Protected B status under the Security Organization and Administration Standard (NEB Filing ID A55297)  On April 22, 2015, Pembina filed NOVA's Pipeline Operations Emergency Response Plan (Copy #95) and Pembina Pipeline Corporation Corporate Emergency Response Plan ("Pembina ERP") and Pembina Prairie Facilities Ltd. Vantage Pipeline Site-Specific Supplement with the NEB by hard copy.  Further to Pembina's correspondence of June 26, 2015, a bridging document will be submitted to thane once it has been signed by appropriate parties, which links Pembina's ERP to NOVA's ERP.
Commitment No. 39	Emergency Procedures Manual Consultation Summary Vantage shall file with the Board, at least 60 days prior to filing any application for Leave to Open, a report documenting evidence of consultation conducted with agencies, municipalities and landowners that may be involved in an emergency response related tithe Vantage Pipeline,	NEB Certificate OC- 059 Condition 39	NEB	Vantage Pembina	Pre-Operation for the Vantage Pipeline and Empress Pre-Operation for Assiniboia	Complete for the Vantage Pipeline and Empress  Ongoing – Pembina to refile as part of LTO for Assiniboia	On September 27, 2013 NOVA entered into an agreement with Vantage to operate the Vantage Pipeline. In light of the foregoing, Vantage submitted Vantage and NOVA's2013 Pipeline Public Consultation Summary Report (NEB Filing ID A544439)

Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
for the development of the final						
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the EPM that were used						
for consultation;						
(b) a description of any						
comments and concerns						
raised during the						
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	NED	NED	Marshari	Dun On seeding	Camadata	On Contambar 27, 2012 NOVA anto distance di 11
		INFR	vantage	•	•	On September 27, 2013 NOVA entered into an agreement with
_					_	Vantage to operate the Vantage Pipeline. In light of the foregoing, Vantage submitted documentation in response to Certificate OC-059
				_	•	Condition 40 (NEB Filing ID A544439)
	70				Lilipiess	Condition to (NED I lillig ID AD44435)
				Linpicoo		On October 22, 2013 Vantage submitted material regarding their safe
						working practices and procedures in relation to Certificate OC-059
1 .						of the second state of the second sec
	for the development of the final Emergency Procedures Manual(EPM). The Report shall include, but not be limited to:  (a) a description of the consultation program, addressing how Vantage:  i) identified the parties with whom it would consult,  ii) the methods and activities Vantage used to notify and consult with those parties, and  iii) copies of the materials or information regarding the EPM that were used for consultation;  (b) a description of any comments and concerns raised during the consultations; and	for the development of the final Emergency Procedures Manual(EPM). The Report shall include, but not be limited to:  (a) a description of the consultation program, addressing how Vantage: i) identified the parties with whom it would consult, ii) the methods and activities Vantage used to notify and consult with those parties, and iii) copies of the materials or information regarding the EPM that were used for consultation; (b) a description of any comments and concerns raised during the consultations; and (c) evidence demonstrating how the EPM addresses, to the extent possible, the issues rose during consultation.  Safety Program Vantage shall file with the Board, at least 30 days prior to filing any application for Leave to Open, a Safety Program for the operation and maintenance of the pipeline pursuant to section 47 of the	for the development of the final Emergency Procedures Manual(EPM). The Report shall include, but not be limited to:  (a) a description of the consultation program, addressing how Vantage: i) identified the parties with whom it would consult, ii) the methods and activities Vantage used to notify and consult with those parties, and iii) copies of the materials or information regarding the EPM that were used for consultation; (b) a description of any comments and concerns raised during the consultations; and (c) evidence demonstrating how the EPM addresses, to the extent possible, the issues rose during consultation.  Safety Program Vantage shall file with the Board, at least 30 days prior to filing any application for Leave to Open, a Safety Program for the operation and maintenance of the pipeline pursuant to section 47 of the	for the development of the final Emergency Procedures Manual(EPM). The Report shall include, but not be limited to: (a) a description of the consultation program, addressing how Vantage: i) identified the parties with whom it would consult, iii) the methods and activities Vantage used to notify and consult with those parties, and iii) copies of the materials or information regarding the EPM that were used for consultation; (b) a description of any comments and concerns raised during the consultations; and (c) evidence demonstrating how the EPM addresses, to the extent possible, the issues rose during consultation.  Safety Program Vantage shall file with the Board, at least 30 days prior to filing any application for Leave to Open, a Safety Program for the operation and maintenance of the pipeline pursuant to section 47 of the	for the development of the final Emergency Procedures Manual(EPM). The Report shall include, but not be limited to:  (a) a description of the consultation program, addressing how Vantage:  i) identified the parties with whom it would consult, ii) the methods and activities Vantage used to notify and consult with those parties, and iii) copies of the materials or information regarding the EPM that were used for consultation;  (b) a description of any comments and concerns raised during the consultations; and evidence demonstrating how the EPM addresses, to the extent possible, the issues rose during consultation.  Safety Program  Safety Program  Vantage shall file with the Board, at least 30 days prior to filing any application for Leave to Open, a Safety Program for the operation and maintenance of the pipeline pursuant to section 47 of the	for the development of the final Emergency Procedures Manual(EPM). The Report shall include, but not be limited to: (a) a description of the consultation program, addressing how Vantage: i) identified the parties with whom it would consult, ii) the methods and activities Vantage used to notify and consult with those parties, and iii) copies of the materials or information regarding the EPM that were used for consultation; (b) a description of any comments and concerns raised during the consultations; and (c) evidence demonstrating how the EPM addresses, to the extent possible, the issues rose during consultation.  Safety Program Vantage shall file with the Board, at least 30 days prior to filing any application for Leave to Open, a Safety Program for the operation and maintenance of the pipeline pursuant to section 47 of the

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	1999. The Program shall include practices and procedures for:  (a) the safety policy; (b) the responsibility and accountability for safety; (c) the organization of safety committees; (d) safety education and training; (e) the safety inspection system; (f) incident investigations, reporting, corrective actions and statistics; and (g) the safe working practices and procedures.			Pembina	Pre-Operation for Assiniboia	Ongoing – Pembina to refile as part of LTO for Assiniboia	Condition 40(g), Vantage submitted material regarding their safe working practices and procedures (NEB Filing ID A54878)  On November 14, 2013 – The NEB filed a Correspondence to Vantage and NOVA, which denied their Section 16.1 confidentiality request. The NEB did however, grant Protected B status under the Security Organization and Administration Standard (NEB Filing ID A55297)
Commitment No. 41	Environmental Protection Program  Vantage shall file with the Board, at least 30 days prior to filing any application for Leave to Open, a project-specific Environmental Protection Program for the operation and maintenance of the pipeline pursuant to section 48 of the Onshore Pipeline Regulations, 1999. The Program shall include practices and procedures for:  (a) ongoing environmental training for employees; (b) the handling and disposal of all wastes associated	NEB CertificateOC- 059 Condition 41	NEB	Vantage Pembina	Pre-Operation for the Vantage Pipeline and Empress Pre-Operation for Assiniboia	Complete for the Vantage Pipeline and Empress  Ongoing — Pembina to refile as part of LTO for Assiniboia	On November 15, 2013 Vantage filed their Environmental Protection Plan to fulfill Certificate OC-059 Condition #41 (NEB Filing ID A55286)

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	with the operation and						
	maintenance of the						
	pipeline;						
	(c) vegetation management;						
	(d) wildlife management;						
	(e) soil conservation and						
	erosion control on the						
	RoW;						
	(f) the management of air						
	and noise emissions;						
	(g) travel on and access to						
	the RoW;						
	(h) environmental						
	monitoring and						
	surveillance of the RoW;						
	(i) plans for regular review of						
	the Program including						
	documentation of all						
	revisions in are vision log;						
	(j) the reporting structure for environmental						
	management during						
	operations; and (k) the qualifications, roles,						
	responsibilities and						
	decision-making authority						
	for each job title						
	identified in the Program.						
Commitment	Audit Program	NEB	NEB	Vantage	Pre-Operation	Complete	On November 15, 2013 Vantage filed their Audit Program to fulfill
No. 42	Vantage shall file with the Board	Certificate OC-		<b>5</b> -	for the		Certificate OC-059 Condition 42 (NEB Filing ID A55286)
	for approval, at least 30 days	059 Condition			Vantage		, , , , , , , , , , , , , , , , , , , ,
	prior to filing any application for	42			Pipeline and		On December 2, 2013 Vantage filed an update to Certificate OC-059
	Leave to Open, a project specific				Empress		Condition 42, which stated that although NOVA is the contract
	Audit Program for the operation						operator and will manage the audit program, Vantage, as certificate
	of the pipeline pursuant to						holder, will ultimately be responsible for the pipeline operation and

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	section 53 of the Onshore Pipeline Regulations, 1999 ("OPR") . The Program shall include measures for the protection of: (a) property; (b) the environment; (c) the safety of the public; and (d) the company's employees.			Pembina	Pre-Operation of Assiniboia	Ongoing — Pembina to refile as part of LTO for Assiniboia	audit process. Vantage will have regular meeting with NOVA to ensure that the operation of Vantage is in compliance with all aspects of the OPR. Vantage additionally stated that a specific audit protocol will be development for the Vantage Pipeline System (NEB Filing ID A55622)  On December 19, 2013 the NEB filed a Correspondence which approved the Audit Program filing and stated that Certificate OC-059 Condition 42 had been met. In approving the Audit Program, the Board reminded Vantage that, regardless of NOVA's RC 100standard, management systems and technical programs utilized on NEB regulated facilities must meet the requirements set out in the OPR. Vantage must be prepared to demonstrate its compliance to these requirements when required. Finally, the Board notes that Vantage has indicated that, as the certificate holder, it will ultimately be responsible for pipeline operation and the audit process. (NEB Filing ID A56141)  On December 30, 2013 Vantage filed its Scope of Work for the post-construction environmental monitoring activities for Certificate OC-059 Condition 42 (NEB Filing ID A56234)

Commitment	Condition	Document	Source of	Accountability	Project Phase	Status	Filings
Number		Reference(s)	Commitment	,	•		ŭ
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Commitment	In Line Inspection (ILI)	NEB	NEB	Pembina Pembina	ruction Activities Post-	Ongoing –	On October 23, 2015 Pembina responded to the NEB's informal
No. 43	Vantage shall:	Certificate OC-	IAFD	i embina	Operation	Pembina has	Information Request No. 1 for an update in relation to CertificateOC-
1101 45	(a) one (1) year after the	059 Condition			Operation	completed the ILI	059 Condition 43 (NEB Filing ID A73408)
	commencement of	43				for Segments 1, 2	
	operation, confirm the					and 3 of the	
	integrity of the pipeline					Vantage Pipeline.	
	and establish a baseline					Segment 4 is	
	for future internal					currently in	
	inspections by running					progress.	
	deformation and metal						
	loss internal inspection						

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	tools (Baseline In Line					Pembina will	
	Inspection(ILI));					provide an update	
	(b) b) at least 90 days from					as part of the Q1	
	completion of the					2016 Quarterly	
	Baseline ILI, file with the					Update	
	Board the following:						
	i) the pipeline ILI						
	assessment,						
	ii) proposed mitigation						
	measures (based on the						
	ILI assessment), and						
	iii) the proposed re-						
	inspection interval						
	frequency for the next						
	pipeline ILI; and						
	(c) at least 180 days from						
	completion of the						
	Baseline ILI, file with the						
	Board an updated risk						
	assessment including:						
	i) the evaluation of the deformation and metal						
	loss in-line inspections,						
	ii) investigation digs, and						
	iii) the re-inspection						
	interval frequency.						
	The updated risk assessment						
	shall also consider the						
	effectiveness of the Leak						
	Detection System, Public						
	Awareness and Damage						
	Prevention programs.						
Commitment	Condition Compliance by a	NEB	NEB	Vantage	Pre-Operation	Complete	On May 14, 2014 Pembina filed a confirmation that the Vantage
No. 45	Company Officer	Certificate OC-		-	of Vantage	-	Pipeline was placed into service on May 2, 2014 and further confirms

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
Number	Within 30 days of the commencement of operation, Vantage shall file with the Board confirmation, by an officer of the company, that the Project was completed and constructed in compliance with all applicable conditions in this Certificate. If compliance with any of these conditions cannot be confirmed, the officer of the company shall file with the Board details as to why compliance cannot be confirmed. The filing required by this condition shall include a statement confirming that the signatory to the filing is an	059 Condition 45	Communication	Pembina	Pipeline and Empress  Pre-Operation of Assiniboia	Ongoing - Pembina to refile as part of LTO for Assiniboia	that the Vantage Pipeline was constructed in accordance with Certificate Conditions (NEB Filing ID A60411)
Commitment No. 46	officer of the company.  Post-Construction Environmental Monitoring Report On or before the 31 of January of each of the first (1st), third (3rd), fifth (5th) and tenth (10th) years following the commencement of operation, Vantage shall file with the Board, and make available on its website for informational purposes, a post-construction environmental monitoring report that:  (a) identifies any modifications from the monitoring protocols or	NEB Certificate OC- 059 Condition 46	NEB	Pembina	All phases	Complete for Year  1  Ongoing for Third (3rd), fifth (5th) and tenth (10th) years	On January 30, 2015 Pembina filed the first (1st) Post-Construction Environmental Monitoring Report complete (NEB Filing ID A65616)

Commitment	Condition	Document	Source of	Accountability	Project Phase	Status	Filings
Number		Reference(s)	Commitment		.,		3
	methodology described in						
	its EPP or Wildlife						
	Protection Plan, as						
	approved by the Board;						
	(b) describes the criteria						
	established for evaluating						
	the effectiveness of the						
	environmental mitigation						
	measures;						
	(c) evaluates the						
	effectiveness of the						
	environmental mitigation						
	measures against the						
	criteria referred to in (b);						
	(d) identifies deviations from						
	plans and alternate						
	mitigation applied as						
	approved by the Board;						
	(e) identifies locations on a						
	map or diagram where						
	corrective action was						
	taken during construction						
	or operation and the						
	current status of						
	corrective actions; and						
	(f) provides proposed						
	measures and timelines						
	Vantage will implement						
	to address any unresolved						
	environmental issues.						
	The report shall address, but not						
	be limited to, the issues						
	pertaining to soils, agricultural						
	production, weeds, watercourse						
	crossings, wetlands, rare plants						

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	and wildlife including species of						
	management concern.						
Commitment	Native Prairie Monitoring	NEB	NEB	Pembina	All phases	Complete for Year	On January 20, 2015 Pembina filed the first (1st) Native Prairie
No. 47	Report	Certificate OC-				1	Monitoring Report complete (NEB Filing ID A65616)
	On or before the 31 of January of	059 Condition					
	each of the first (1st), third (3rd),	47				Ongoing for	
	fifth (5th) and tenth (10th) years					Third (3rd), fifth	
	following the commencement of					(5th) and tenth	
	operation, and on other					(10th) years	
	scheduled dates as set out in the						
	Native Prairie Protection Plan,						
	Vantage shall file with the Board						
	a post-construction Native						
	Prairie Monitoring Report that:						
	(a) identifies on a map or						
	diagram the location(s) of						
	the monitoring sites for						
	native prairie protection						
	and reclamation;						
	(b) provides a discussion of						
	the scientific						
	methodology applied;						
	(c) provides the criteria to be						
	used to verify the						
	accuracy of the						
	environmental						
	assessment predictions;						
	(d) evaluates the						
	effectiveness of the						
	mitigation applied pre-,						
	during and post-						
	construction;						
	(e) evaluates the impacts of						
	traffic on native prairie						
	reclamation using the						

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
	construction traffic logs as reference;  (f) identifies the current status of the issues identified and whether those issues are resolved or unresolved; and  (g) provides proposed measures and timelines Vantage shall implement to address any unresolved concerns.						
				Information	Request Respons	ses	
Commitment No. 49	Vantage will engage in additional consultation with Foothills, TransCanada, TransGas and Enbridge, as well as all other owners of adjacent pipeline RoWs.	NEB IR 1.1 d	NEB	Vantage	Pre- Construction	Pembina will provide an update as part of the Q1 2016 Quarterly Update	
Commitment No. 50	Vantage will offer opportunities for Aboriginal groups to provide labor and contracting services to the project.	NEB IR 3.20, Transcript 2118	Vantage	Vantage	Pre- Construction & Construction	Pembina will provide an update as part of the Q1 2016 Quarterly Update	
Commitment No. 51	An engineering assessment will be completed that will define the construction parameters, such as allowable equipment when compacting soil over the pipe, to ensure that the integrity of the pipe is maintained.	NEB IR 3.40	Vantage	Vantage	Pre- Construction	Pembina will provide an update as part of the Q1 2016 Quarterly Update	

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
Committee	Davidas an annual funitiva	NED ID E E	Marstana	Ventere	Due Oceanties	Pembina will	
Commitment No. 52	Develop an annual fugitive emissions leak detection and repair (LDAR) program.	NEB IR 5.5	Vantage	Vantage	Pre-Operation	provide an update as part of the Q1 2016 Quarterly Update.	
Commitment No. 53	Vantage to develop design criteria of the portable flares that will ensure the proper dispersion of gases.	NEB IR 6.9	Vantage	Vantage	Pre- Construction of the portable flares	Pembina will provide an update as part of the Q1 2016 Quarterly Update	
Commitment No. 54	A custody transfer metering plan will be developed and all meters at pipeline receipt and delivery points will be proven monthly.	NEB IR 6.4	Vantage	Pembina	Pre-Operation & Ongoing	Pembina will provide an update as part of the Q1 2016 Quarterly Update	
Commitment No. 57	Vantage to continue consultation with interested Aboriginal groups.	Transcript 1999, 2141, 2768	Vantage	Pembina	All phases	Pembina engages with aboriginal Groups through the life or our Projects	
Commitment No. 58	Continue consultations with Saskatchewan Environment, Environment Canada and the NEB with respect to setbacks and transplantation of rare plants.	Transcript 2432, 2493, 2566	Vantage	Pembina	All phases	Pembina will provide an update as part of the Q1 2016 Quarterly Update	
Commitment No. 59	Vantage to consult with landowners if springs are encountered.	Transcript 2582	Vantage	Vantage	Pre- Construction and Construction	Pembina will provide an update as part of the Q1 2016 Quarterly Update	

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
Commitment No. 60	Vantage to file with the Board at least 14 days prior to the physical preparation of a workers temporary camp, confirmation of all appropriate municipal or provincial permits. Vantage will also file with the Board copies or excerpts of policies relating to rules for conduct for workers housed in camps.	Transcript 2639, 2643	Vantage	Vantage	Pre- Construction and Construction	Pembina will provide an update as part of the Q1 2016 Quarterly Update	
Commitment No. 61	Vantage to provide to construction workers, in writing, Vantage's expectations or policies relating to the rules of conduct for interacting with the local community and the surrounding environment	Transcript 2647	Vantage	Vantage	Pre- Construction	Pembina will provide an update as part of the Q1 2016 Quarterly Update	
				Leav	ve to Open		
Commitment No. 62	Not a specific condition in Certificate OC-059, however it is a NEB requirement.	NEB Filing Manual	NEB Filing Manual	Vantage	Pre-Operation of Vantage Pipeline and Empress	On December 20, 2013 the NEB granted Leave to Open on December 20, 2013 in:  Order OPLO-V040-01-2013, which grants leave to open the Vantage Pipeline for the transmission of liquid ethane at a maximum operating	On November 14, 2013 Leave to Open Application was submitted to the NEB pursuant to Section 47 of the NEB Act (NEB Filing ID A55253)  On November 21, 2013 Addendum to Appendix D of Leave to Open Filed (NEB Filing ID A55403)  On December 3, 2013 Vantage's submission of the Final hydrotest data to complete the Leave to Open Application. Requested NEB approval by December 16, 2013 (NEB Filing ID A55641)  On December 6, 2013 Calibration Certificate for the Empress Pump Station – Shop Hydrotest filed (NEB Filing ID A55786)

Commitment Number	Condition	Document Reference(s)	Source of Commitment	Accountability	Project Phase	Status	Filings
						pressure of	On December 9, 2013 the information contained in the Leave to
						9930 kPa.	Open Pipe Section C was incorrect. Vantage refilled this section (NEB
						Order OPSO-	Filing ID <u>A55793</u> )
						V040-01-2013,	0 - D
						which grants	On December 11, 2013 Leave to Open refilled as there were errors in
						leave to open	the previous submission and to provide further explanation (NEB Filing ID <u>A55865</u> )
						the Vantage Empress Pump	Filling ID A33803
						Station for the	
						transmission of	
						liquid ethane	
						at a maximum	
						operating	
						pressure of	
						9930 kPa (NEB	
						Fling ID	
						<u>A56174</u> )	
		NED ET	NED ET	Bl.t.	B O		
		NEB Filing	NEB Filing	Pembina	Pre-Operation	Ongoing -	
		Manual	Manual		of Assiniboia	Pembina to submit	
						LTO for Assiniboia	

## In this Commitments Tracking Table:

- 1) "Assiniboia" means the Assiniboia Pump Station located at 16-10-007-30 W2M.
- 2) "Empress" means the Empress Pump Station located at 14-02-020-01 W4M.
- 3) "EPP" means an Environmental Protection Program.
- 4) "LPFN" means the Little Pine First Nation.
- 5) "LTO" means Leave to Open.
- 6) "NEB Act" means the National Energy Board Act, as amended from time to time, and available at: http://laws-lois.justice.gc.ca/PDF/N-7.pdf
- 7) "NEB Filing Manual" means the National Energy Board Filing Manual, available at: http://www.neb-one.gc.ca/bts/ctrg/gnnb/flngmnl/flngmnl-eng.pdf
- 8) "NOVA" means NOVA Chemicals Corporation, contract operator of the Vantage Pipeline.
- 1) "OPR" means the *National Energy Board Onshore Pipeline Regulations*, as amended from time to time, and available at: <a href="http://laws-lois.justice.gc.ca/eng/regulations/SOR-99-294/FullText.html">http://laws-lois.justice.gc.ca/eng/regulations/SOR-99-294/FullText.html</a>
- 9) "Pembina" means Pembina Prairie Facilities Ltd., an indirectly wholly-owned subsidiary of Pembina Pipeline Corporation and owner of the Vantage Pipeline.
- 10) "Vantage" means Vantage Pipeline Canada ULC, predecessor in interest to Pembina Prairie Facilities Ltd.
- 11) "Vantage Pipeline" means the pipeline that is the subject of Certificate of Public Convenience and Necessity OC-059 which authorized the construction and operation of the Vantage Pipeline and associated facilities. The Vantage Pipeline is approximately 578 km in length in Canada, of which 4.5 km is located in Alberta and the remainder is located in Saskatchewan. The Vantage Pipeline enters Canada at a Canada-U.S. border location near Beaubier, Saskatchewan at SE 1-01-16W2 and flows westward to connect with the Alberta Ethane Gathering System (AEGS) located near Empress, Alberta at SE 11-020-01W4.