TransAlta

Spring Issue: May 2008

Kilowatt Connection

BUILDING COMMUNITY CONNECTIONS

Carbon capture and storage (CCS) pilot project

On April 3 TransAlta announced that it has signed an agreement with energy partner Alstom to develop a large scale carbon dioxide ($C0_2$) capture and storage (CCS) facility at one of TransAlta's coal-fired generating stations west of Edmonton. It's projected that the pilot project will reduce annual $C0_2$ emissions by one million tonnes per year.

CCS is a process by which $C0_2$, which is normally emitted from power plant stacks, is removed pre or post combustion and then injected into either tanks or underground into existing deep saline aquifers. Coal-fired generation accounts for almost half of the generating capacity in North America, and it is essential that these processes be developed to find an economically viable way to retrofit existing infrastructure.

"We think it is important to advance the science of CCS if Canada, and the world, are to effectively reduce $C0_2$ emissions," said Steve Snyder, President and CEO of TransAlta. "Over the long term, we believe CCS can be a source of competitive advantage for TransAlta and for Canada."

TransAlta is currently in discussion with both levels of government for project funding. The first phase of the overall project will begin this year with engineering, stakeholder relations and regulatory work. During the engineering phase of the project it will be determined which one of our plants west of Edmonton will be retrofitted to test the new technology. Pilot testing is expected to commence in 2012.

There are a number of technologies in existence today to capture $C0_2$. We will use Alstom's Chilled Ammonia Technology which is a post-combustion process for capturing $C0_2$ from the flue gas. This is a unique process specifically designed to retrofit existing coal plants. TransAlta considers the Chilled Ammonia Process as one of the most promising and potentially lowest cost solutions for CCS. Currently, this technology is being tested on flue gas on a smaller scale at We Energies' Pleasant Prairie power plant in Wisconsin, U.S.

Wabamun Area $C0_2$ Sequestration Project

TransAlta is also participating in independent studies related to carbon storage. The first is the Integrated $C0_2$ Network (ICO_2N) group, which is investigating the feasibility of a $C0_2$ pipeline.

In March, TransAlta announced that it would be participating in a geological study in partnership with major players in Alberta's energy industry and the Institute for Sustainable Energy, Environment and Economy (ISEEE), part of the University of Calgary, to quantify $C0_2$ sequestration potential in the Lake Wabamun area.

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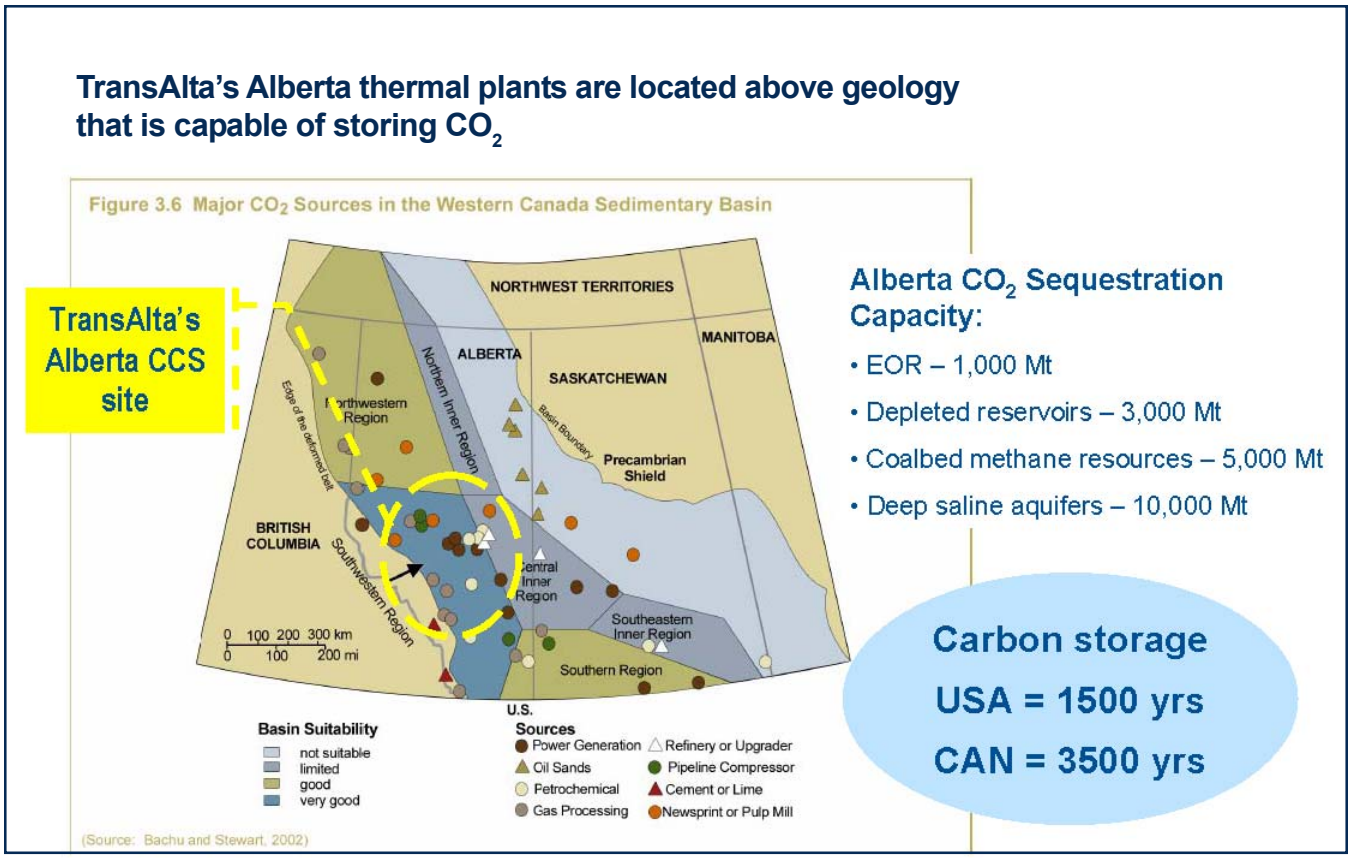
The ISEEE study will be the largest of its kind in Canada on the subject of carbon storage and will be led by the University of Calgary's Dr. David Keith, one of the world's leading experts on CCS.

The Wabamun Area $C0_2$ Sequestration Project is a paper study which will review existing data of the Wabamun region to assess the geological and technical requirements, economic feasibility, and technical and regulatory issues related to storing up to 1,000 megatonnes (one million tonnes) of $C0_2$. The ISEEE study is expected to occur over the next 16 months and to be complete by mid-2009. (See related story on page 3).

If you have questions about this project or would like to learn more, contact Ralph Leriger, Manager, Stakeholder Relations toll-free **1-877-636-7822.**



TransAlta's coal-fired plants in the Lake Wabamun region are located above geologic characteristics which have been intensely explored producing some of the best geological and geophysical data in the world. Much of Alberta as well as areas of the United States has abundant geology which has significant storage capacity for $C0_2$.

Another point of view

a section devoted to articles and comment from organizations outside of TransAlta

Submitted by: Rob Lavoie, Wabamun Area CO_2 Sequestration Project Manager, ISEEE

We would like to inform the residents of the Wabamun and area community of a research project being undertaken in the area. This project will study the potential to geologically store carbon dioxide (CO_2) in deep saline reservoirs.

CO_2 is the main greenhouse gas that contributes to global warming and climate change. Geologically storing or "sequestering" CO_2 – using a technology called carbon capture and storage or CCS – is among the best options for helping Alberta reduce its greenhouse gas emissions.

The Wabamun Area CO_2 Sequestration Project will assess the geological and technical requirements, economic feasibility and technical and regulatory issues related to the potential to safely store up to 1,000 megatonnes of CO_2 (a megatonne is one million tonnes).

Members of the Wabamun Area CO_2 Sequestration Project team representing Alberta's energy industry and the University of Calgary's Institute of Sustainable Energy, Environment and Economy (ISEEE). The geological study will be the largest of its kind in Canada on the subject of carbon storage.

Industry is working hard to develop carbon capture technologies which will require acceptable storage sites in the near future. Capturing CO_2 at this scale needs some level of public scrutiny to be assured that proper, informed decisions are made by all stakeholders. To this end, we are committed to making this a very open research project.

The Wabamun area was chosen because of its promising geologic characteristics as well as its proximity to four coal-fired power plants that each emit three to six megatonnes of greenhouse gas per year. This research project, however, involves only the assessment of geological CO_2 sequestration suitability, not actual capture of CO_2.

The 16-month study is being coordinated by the University of Calgary's Institute for Sustainable Energy, Environment and Economy (ISEEE). The research is being led by Dr. David Keith, Canada Research Chair in Energy and the Environment and one of the world's leading experts on carbon capture and storage.

The $850,000 study is scheduled to be complete by mid-2009. Government funding is provided through the Alberta Energy Research Institute (AERI) and by the federal Natural Sciences and Engineering Research Council (NSERC). Funding is also being supplied by energy-sector partners TransAlta, TransCanada Corporation, ARC Energy Trust and Penn West Energy Trust. Additional industry partners are being considered for the project.

For more information about this research project, please visit **http://www.ucalgary.ca/~keith/wasp.html**

Pit 08 update and mine planning primer

The development of Pit 08 at the Highvale Mine is essential to ensure that a continuous supply of coal is available for the Keephills and K3 plants until the end of the pit's life expectancy in 2020. Production from Pit 08 will average 3.1 million tonnes of coal each year.

Pit 08 is located in Township 51, Ranges 3 and 4, approximately 2.5 kilometres (km) south of the Keephills generating plant and 1 km west of the North Saskatchewan River, in the southeast corner of the Highvale Mine permit area.

Long before TransAlta begins mining in an area or new pit a comprehensive mining plan and mine closure and restoration plan are prepared. Every couple of years, TransAlta and its mining contractor, Prairie Mines & Royalty re-examine their mine plans and costing based on a number of key elements.

A long haul distance from an active pit to a plant can make a pit uneconomical to mine due to the rising cost of fuel and tires for our mining equipment. The quality of coal and delivery requirements for our plants can also change mine plans. Our plants need a reliable blend of low sulphur and high sulphur coal to operate efficiently which may not be available in a planned pit. Our mining plans can also be impacted by weather issues such as flooding.

Long-range plans are made into medium-range plans (looking one to two years ahead) and short-range operational plans (looking less than one year ahead). Altogether these plans define the sequence and nature of extraction operations and detail the methods to be used in closure and restoration. Planning for the development of Pit 08 began in the late 1970s around the time TransAlta's original mine permit was issued.

"Early planning and careful design of our mining operations includes extensive environmental research and stakeholder consultation," said Nancy O'Brien, Senior Environmental Engineer. "Once we start mining in Pit 08, planning will not stop. The planning process provides the flexibility to help ensure that our production goals are met and that we have a reliable fuel supply." TransAlta submitted its application last July for the development, operation and reclamation of Pit 08 and is now in the process of responding to the Energy Resources Conservation Board's (ERCB) and Alberta Environment's (AENV) information requests. We have already begun pre-mining construction and infrastructure development of the 1155-hectare site.

Pre-mining construction includes the relocation of county roads, transmission lines, construction of a haul road, clearing of trees and soil conservation (topsoil and subsoil) for reclamation. Once in development, Pit 08 will be about 2 km wide and about 5.2 km long.

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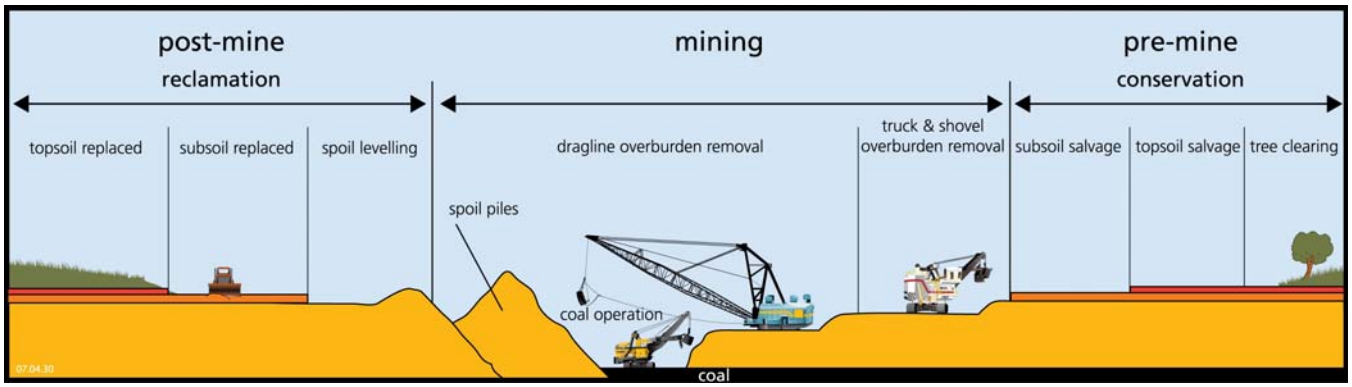

TransAlta develops its mines in three stages; pre-mining or the preparation stage, a coal mining stage and a reclamation stage. The diagram below illustrates a typical surface mining operation.

Since 2006, we've been working with the community to develop a plan to relocate and close roads in the Pit 08 area. TransAlta has met with area residents and Parkland County officials to discuss and answer questions related to road closures and will be applying to the county later this summer to proceed with its road plan.

"The new roads have been engineered to provide area residents with safe alternative-access routes," said Nancy O'Brien, Senior Environmental Engineer. "Upon approval from Parkland County, we plan to start road construction on the new roads later this spring. Existing roads will not be closed until 2009 after the new roads have been opened."

"We're committed to working with area residents, Alberta Transportation and Parkland County to construct safe and efficient roads," said Ralph Leriger, Manager, Stakeholder Relations.

Several transmission lines that are part of the Alberta electrical system grid that run through the Pit 08 area will be relocated east of the mining area. AltaLink is preparing an application to the Alberta Utilities Commission (AUC) to move the 240 kilovolt-transmission lines later this fall.

A name for the new transmission substation needed for the Pit 08 project was chosen by the Alberta Electric System Operator and TransAlta through a TransAlta employee naming contest. The name Rose Valley was chosen for its historical ties to the community. The Rose Valley Substation will be constructed by AltaLink and is scheduled to be in-service in the second quarter of 2009 it will be located south of the Keephills plant.

To find out more information about the Highvale Mine Pit 08 project contact Ralph Leriger, Manager, Stakeholder Relations, toll free: **1-877-636-7822** or visit our website at **www.transalta.com** and enter Pit 08 in the search field.

Keephills 3 sprouts above ground

Progress on Keephills 3 is continuing on time and on budget following the project's first year of construction. Steel erection and installation of steel columns for the boiler house will be ongoing throughout the summer.

The Keephills 3 (K3) construction site has undergone significant changes over the last year. Since the start of construction in late February 2007, K3 is visibly taking shape with the majority of work now above ground, including the start of steel erection and the installation of steel columns for the boiler house.

"Construction of our newest and most advanced coal-fired facility is progressing well and is on schedule," said Craig Beattie, TransAlta's Project Manager K3. "The project is so large it is listed as number five on Canada's top 10 infrastructure projects in 2008."

During peak construction scheduled for this summer, the number of workers and the amount of associated activity is expected to intensify. The delivery of major equipment will continue into the spring of 2009. Structural steel manufactured in China continues to arrive on-site. More than 3,300 tonnes of steel is required by the builder, Hitachi, for the erection of the turbine, pump house, water treatment and control room structures.

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"Increased activities throughout the summer coupled with an increased labour force will result in larger traffic volumes," said Andy Bialowas, TransAlta, Stakeholder Relations Advisor. "The community has told us that road safety and traffic management are a priority. We'll continue to work with our partner EPCOR, Parkland County and the various law enforcement agencies to implement and enforce our traffic management plan."

In an effort to reduce the number of vehicles driving to and from the site, employee busing was introduced in early January and will continue throughout K3 construction.

TransAlta and EPCOR will be holding a K3 open house at the Keephills Community Hall on Wednesday, June 18 from 3 to 8 p.m. Project staff will be in attendance to answer any questions and man displays with project specific information.

K3 dragline – some assembly required

TransAlta has purchased an 8750 electric walking dragline for the Highvale Mine, to supply the existing Keephills plant, including K3, with a reliable fuel supply.

Dragline excavation systems are among the largest mobile equipment used on land in the world. Draglines are used in mining to remove rock and soil (overburden) that lie above the coal seams. Other equipment, including trucks and shovels then remove the coal and haul it to a coal-fired generating station.

Dragline assembly began in April, at a location directly south of the Keephills plant. About 20 workers have been busy throughout the winter preparing the site for the dragline building project. The massive dragline will take more than 21 months to assemble, with a scheduled in-service date of early 2010. Once complete, the new 8750 dragline will weigh in at an impressive 7,200 tonnes and its boom will extend 133 metres (almost as long as a Canadian football field).

The dragline workforce is expected to rise to 120 in August 2009 coinciding with the peak construction activity period at K3. Hours of work for the dragline contractors are from 7 a.m. to 5:30 p.m. Monday to Friday, similar to K3 construction.

Oversize loads will be transported from Acheson, where they will arrive by rail. The large dragline components will travel by truck on Hwy 627 using the mine access road near the RR42 overpass.

If you would like to receive our bi-monthly K3 Construction Bulletin, or if you have questions or concerns, please e-mail us at **keephills3@transalta.com** or give us a call, **1-877-636-7823**. Information related to this project is published on our website: **www.transalta.com/keephills3**

In April the largest centre section of the 7,200 tonne dragline arrived on site via truck from Acheson where it was shipped from its manufacturer in Wisconsin by rail to begin the assembly process.

Hearing our neighbours loud and clear

TransAlta's mining operations at the Highvale Mine are relatively close to home owners in the area and noise levels have increased as new, very large shovels and trucks have joined the earth moving equipment fleet.

"To address the concerns expressed by residents we are in the process of outfitting some pieces of our mining fleet with noise suppression equipment. Customized mufflers are in the process of being designed and fabricated to be installed on noisier pieces of mining equipment," said Graeme Fitz, Lead Engineer. "We have developed sound suppression devices for the mining fleet with the equipment manufacturers taking into consideration operational safety and efficiency."

In 2007, TransAlta engaged the expert advice of noise specialists to evaluate and address noise levels at the Highvale Mine. The noise model used by the contractor predicted the maximum permissible sound levels as outlined by the Energy Resources Conservation Board.

It was determined that installing noise suppression equipment on the loudest pieces of the mining fleet would significantly reduce noise levels for individual residents living near the mine.

This is a unique project and the first of its kind in Canada. The new mufflers will be installed on shovels, coal haulers, haul trucks, dozers and draglines. The noise mitigation project is expected to be complete in June 2009.

Some of the noise suppression equipment such as mufflers are three metres long, two metres high and weigh more than three tonnes each. During testing it was determined that additional weight to the machines would add stress causing components and tires to wear out more quickly.

"We're working very hard to mitigate the impacts of noise to our neighbours and will continue to do so as our mining equipment changes," said Ralph Leriger, Manager, Stakeholder Relations. "The cost and effort applied to suppressing noise on our mining fleet is unprecedented in the mining industry."

Installation of sound suppression equipment is already complete on TransAlta's 8750 dragline. The large boxes pictured on top of the dragline are fan shrouds and they help suppress the noise of the dragline.

Keephills Ash Lagoon dike raise approved

After 25 years of operation, the current ash lagoon for the Keephills plant is nearly full. During the spring 2008 Alberta Environment and the Alberta Utilities Commission approved TransAlta's application to raise the dikes at the Keephills Ash Lagoon.

Preparation for construction began at the site in mid-April including the set-up of facilities, surveying and brushing. Construction of the dike raise started in mid-May along a section of the 5.5 kilometre ash lagoon. The 2.5 metre dike raise is expected to be complete by mid-October.

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"Throughout the application process for the ash lagoon dike raise TransAlta has listened and worked with local residents to mitigate their concerns," said Ralph Leriger, Manager, Stakeholder Relations. "We're working with the contractor to ensure that every effort is in place to address increased traffic flow on Hwy 627 as well as deal with dust concerns."

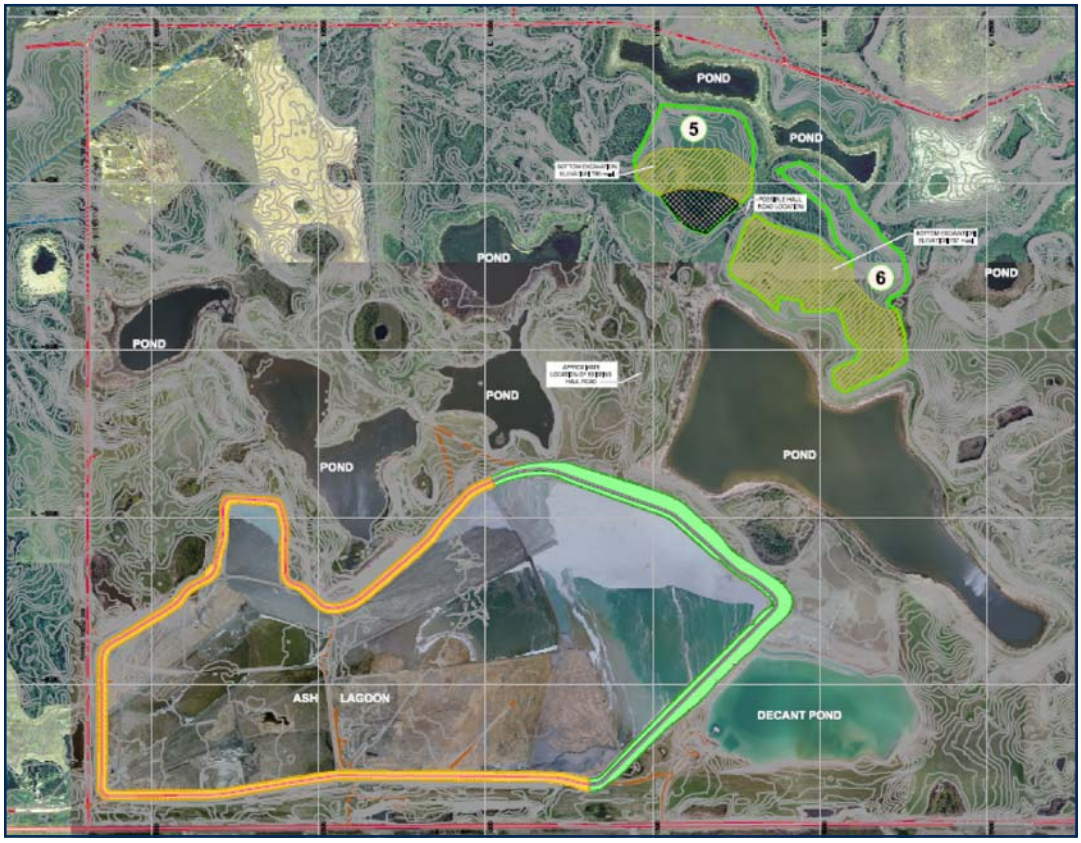
The main construction activity for the ash lagoon dike raise is anticipated from late May to late August. As many as 20 workers will be busy on the project throughout the summer. The contractor has committed to observing traffic during peak times when workers enter and leave the work site. Start times may be adjusted accordingly to avoid congestion.

The project will not involve closing or using any county roads for construction of the dike raise. Entry to the construction area will be gained from a single entry point at the east end of the lagoon, off Hwy 627. The temporary entrance from RR 40 on the west side of the dike will be removed at the end of the project in September or October.

In order to minimize dust from construction two water trucks will be on-site. One truck will be in nearly continual operation, the other will be dispatched during dry or windy periods especially on the haul roads. TransAlta has installed and is responsible for monitoring a number of dustfall stations around the Keephills ash lagoon. The contractor and TransAlta will visually monitor dustfall and will also take into account the results from dustfall monitoring stations.

Last year, we updated our Responsible Neighbour Policies including a Dust Management Policy. To learn more about this policy or if residents have a concern about dust they can visit our website (**www.transalta.com**) under the heading Corporate Responsibility.

To find out more information about the Keephills Ash Lagoon dike raise project contact Ralph Leriger, Manager, Stakeholder Relations, toll free: **1-877-636-7822**.



Preparation for construction to raise the dike 2.5 metres at the Keephills Ash Lagoon got underway in mid-April and is expected to be complete in mid-October.

Getting set for the final phase of Wabamun decommissioning

An excavator loads one of about 150 trucks per day of ash from an area directly north of the Wabamun plant. Visit our website at www.transalta.com/wabdecom to find out more.

Phase 1 of decommissioning of the Wabamun power plant involving pre-shut down work is on track and is expected to be complete in the third quarter 2009. TransAlta is currently preparing its application to Alberta Environment (AENV) for approval to proceed with the final phase of the decommissioning to complete the project.

"We're continuing to work with the community, independent environmental experts and AENV to develop detailed planning for the final phase of decommissioning," said Clark Williams, Director of Operations and Decommissioning. "The final phase will involve post-shut down activities including demolition, site remediation, reclamation and recommendations for the shoreline area. This will begin following the scheduled shut down of Unit 4 in March 2010."

"TransAlta is also exploring the possibility of donating a piece of property west of the Wabamun inlet canal to a wildlife trust fund for safe protection and conservation of the Western Grebe colony," said Ralph Leriger, Manager, Stakeholder Relations.

To learn more about our environmental commitment we're hosting an open house focused specifically on the Wabamun Decommissioning project on Wednesday, May 28 at the Jubilee Hall in Wabamun from 3 to 8 p.m. The upcoming open house will be an opportunity for the public to provide feedback and to learn more about the project. Members of the project team will be available to respond to questions.

The reclamation and ash removal from one of the plant's original ash lagoons to the north east (APEC 5) of the plant site is 70 per cent complete and is on schedule to be finished in the third quarter 2008. The area is being reclaimed for possible future industrial or commercial use. To date, approximately 300,000 tonnes or 13,000 truck-loads of ash has been removed by the contractor. The ash is being trucked to a collector site (APEC 3) to the west, adjacent to the plant's existing ash lagoon and stockpiled before being sold and removed by cement companies.

TransAlta is exploring the possibility of donating a piece of property in APEC 10 to a wildlife trust fund for safe protection and conservation of the Western Grebe. Every year Western Grebes nest in colonies along the shore of Lake Wabamun.

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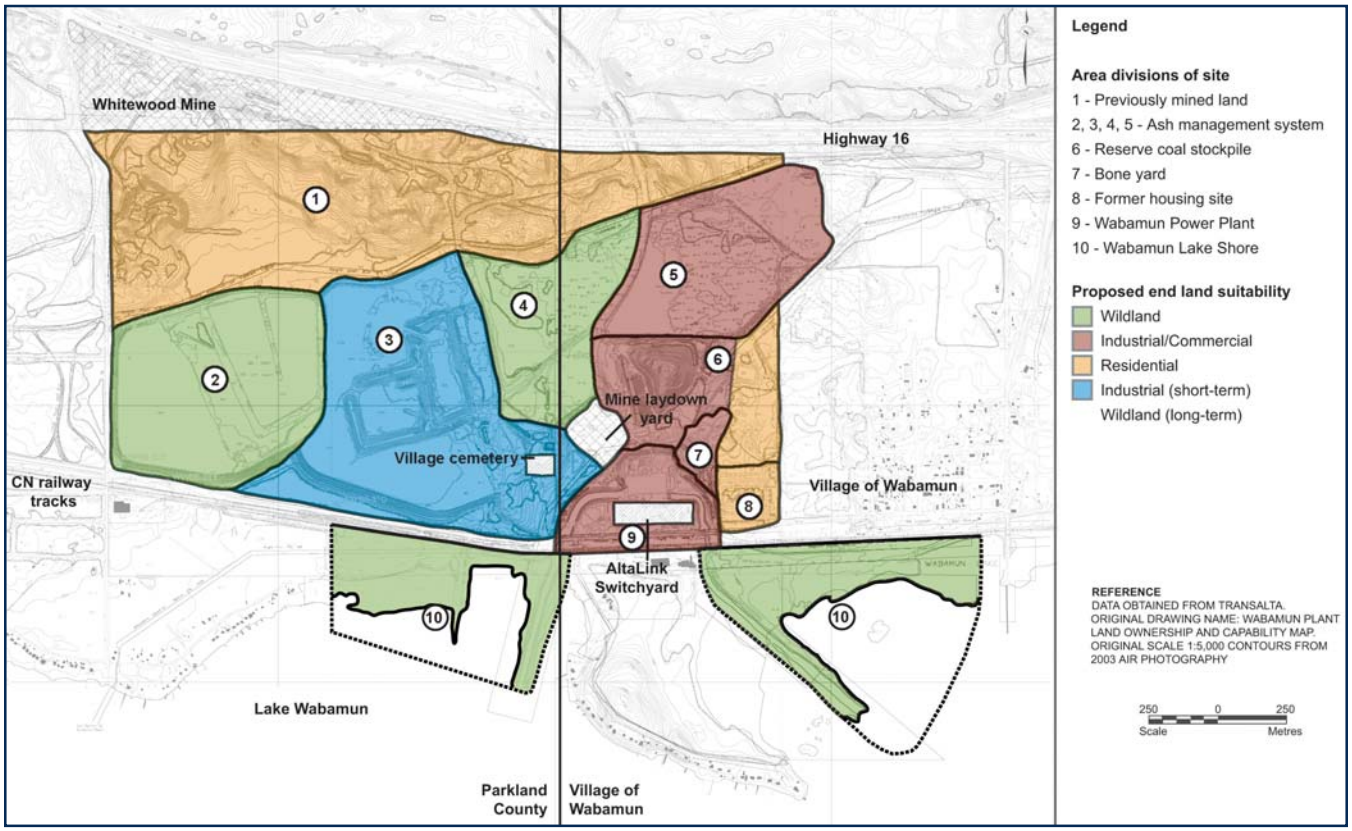
In November, work on another mature ash lagoon (APEC 4) will begin. The ash will be covered with fill from the Whitewood Mine and reclaimed as wildland. This work is scheduled to be complete by the second quarter 2009.

Phase three of asbestos abatement involving the safe removal, encapsulation and transportation of the material to a registered landfill will be complete in the second quarter 2009. Currently there are 40 to 50 contractors on-site removing asbestos from the decommissioned Units 1, 2 and 3. Any asbestos in the plant that is remaining on Unit 4 will be safely removed as part of the final building demolition project.

To find out more information about the Wabamun Decommissioning project contact Ralph Leriger, Manager, Stakeholder Relations, toll free: **1-877-636-7822** or visit our website at **www.transalta.com**



The 361 hectare Wabamun plant site has been divided into 10 separate Areas of Potential Environmental Concern (APEC) on the End Land Suitability map. The map displays the end land suitability for each area, developed in consultation with the Village of Wabamun and Parkland County.

Introducing piezometers our groundwater monitors

Pictured is Jill Assenheimer, Reclamation checking one of about 380 piezometers located throughout the planned and reclaimed mining areas around the Highvale Mine. TransAlta has been actively monitoring local water supplies and collecting information since the 1970s.

TransAlta's coal mining operations can affect groundwater quantity for neighbours that live in close proximity to the Whitewood and Highvale mines as a result of drawdown on groundwater.

"Water concerns are taken very seriously which is why we have developed programs to investigate and offset where possible the effects of our mining operations," said Ralph Leriger, Manager, Stakeholder Relations. "Last year, TransAlta updated its Water Supply Policy in consultation with the community to address mine–related water supply issues."

Drawdown occurs as the mine advances, resulting in dewatering of the major waterbearing formations above the pit floor. Impacts to these upper groundwater zones are inevitable in all strip-mining operations. As a result, water supplies to local users may eventually be affected as the mine advances.

We monitor the effect that our mines may have to the local groundwater system using a network of monitoring wells, or piezometers. A piezometer is a non-pumping well, generally of small diameter, used to measure the elevation of a water table in a specific water-bearing aquifer. Our trained, technical employees check the piezometers on a routine basis. Hydrogeological consultants are also contracted to review and support the company in its groundwater-related studies.

TransAlta has an extensive network of about 380 piezometers located throughout the planned and reclaimed mining areas around the Highvale Mine as well as the adjacent area. Some of the piezometers are located as far away as six kilometres from the active mining area.

The piezometers measure changes to the groundwater flow that may be a result of mining operations. Once the water samples are collected they are sent to a third-party certified laboratory in Edmonton for analyses. From this information, we can develop maps of the major water-bearing formations showing the probable extent, or drawdown, around the mine pits and local area.

Water level readings are taken and recorded on an annual, semi-annual, quarterly or monthly basis depending on the location of the piezometer to the mine, length of time since it was installed or other activities in the mine area that might require more frequent readings. Some of the wells are also sampled for water quality which are typically performed semi annually or annually.

"TransAlta has been actively monitoring local water supplies and collecting information since the 1970s before the mine area was permitted," said Ralph. "As required in our operating licence, we report all water levels from our piezometers to Alberta Environment."

Licence Update

Operations / Facility	Expiry / Approval Date	Alberta Government department of agency	Status
Keephills power plant renewal	August 29, 2008	Alberta Environment (AENV)	Under review
Keephills Ash Lagoon dike rise	New application	AENV, Alberta Utilities Commission (AUC)	Approved
Highvale Mine Pit 08	New application	AUC, AENV	Under review
Wabamun Lake Water Treatment Plant renewal	June 30, 2008	AENV	Under review
Sun 5 uprate	New application	AUC, AENV	Approved

In the Community

Wabamun Museum

Ralph Leriger, Manager, Stakeholder Relations and Cheryl McNeil, Sr. Communications Advisor pose with Janice Lindsay and members of the Wabamun & District Museum Society with TransAlta's cheque for $50,000 to the museum.

A large part of TransAlta's history and heritage in the tri-municipal region started in Wabamun more than 50 years ago with the construction and commissioning of the Wabamun power plant and the development of the Whitewood Mine.

Today, TransAlta continues to play an important role in the Wabamun community. Recently TransAlta donated $50,000 to the Wabamun & District Museum Society for the establishment of a museum in the Wabamun community.

"The Wabamun Museum is a means to bolster tourism in the community as well as a way to maintain the memory of the way of life for Wabamun's early residents," said Janice Lindsay, Wabamun & District Museum Society. "It's important for us to remember who the people were, where they came from, their work in the Wabamun plant and Whitewood Mine and their daily life in the community."

Support for local fire protection services

Brian Novak, Manager Production presents a cheque to the Tomahawk Fire Department on behalf of TransAlta in support of emergency services in the community.

In December 2007 TransAlta announced a five-year commitment of $25,000 to three local fire brigades: the Summer Village of Seba Beach, Tomahawk Fire Department and the Village of Wabamun. TransAlta recognizes the important role these volunteer fire fighters play in our communities as first responders in times of crisis.

Stony Plain Mural

Preserving our community's culture and history is important. That's why we're proud to support the Stony Plain Mural Program. TransAlta recognizes the significance of these murals for the town with the painted past as a tourist and community attraction. TransAlta provided $10,000 to the project to replace its existing mural as it was in need of major repair. The mural is expected to be complete in the spring of 2008.

Light Up Your Life Tri-Community Palliative Care

During the lead up to the 2007 holiday season TransAlta proudly donated $5,000 to the Light Up Your Life Tri-Community Palliative/ Hospice Care Society.

TransAlta recognizes the well-deserved reputation of Light Up Your Life as a provider or compassionate care and support for families in the tri-community area.

Ralph Leriger, Manager, Stakeholder Relations presents a cheque to the Light Up Your Life Tri-Community Palliative/Hospice Care Society's Zoie Perina, Linda McCreath and Jean Shaul.

Work underway to re-open Sundance boat launch

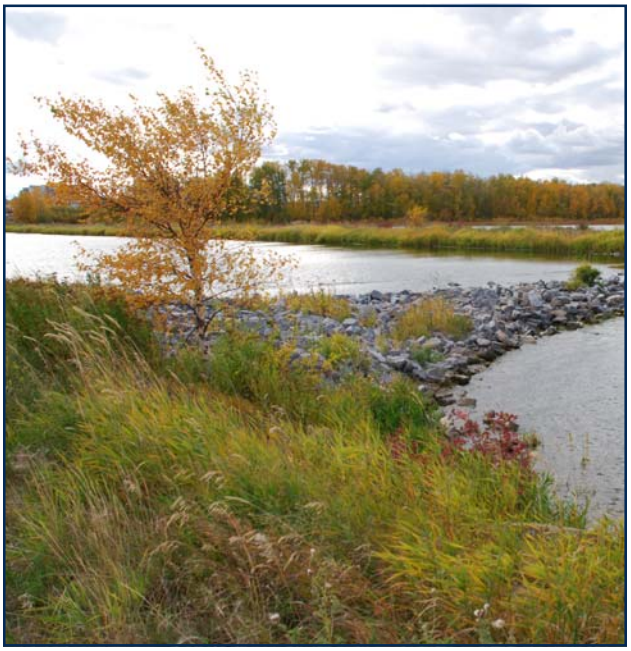
Throughout the last several months TransAlta's Engineering and Environment Health and Safety teams have been busy studying how to safely re-open the boat launch on the south shore of Lake Wabamun for recreational users.

The boat launch was closed in August 2005 following a CN freight train derailment near the community of Whitewood Sands. TransAlta was forced to close the boat launch placing a temporary dike across the canal in order to protect the Sundance plant's water systems from hydrocarbon contamination in the lake.

"We're confident that this work will be carried out over the coming months and that the temporary dike can be removed," said Ralph Leriger, Manager, Stakeholder Relations. " The engineering, material procurement and construction of the water systems are underway."

Once the transition is complete the dike will be removed and the boat launch site will be cleaned up and improved. TransAlta remains committed to safely re-opening the boat launch as soon as possible.

"We understand that the Sundance boat launch is an important asset to all boaters and people that use Lake Wabamun for recreation," said Ralph.



TransAlta is planning to remove the dike and re-open the Sundance boat launch on the south end of Lake Wabamun later this year. TransAlta placed a temporary dike across the boat launch to protect the Sundance plant's water systems following the CN oil spill.

Personal Information Protection Act

If you prefer that we do not store or use your personal information in any way (for example, mailing list for *Kilowatt Connection*), please notify us by telephone or e-mail.

- Our Privacy hotline is: 1-888-806-6646
- Our Privacy e-mail: **pitransalta.com** If you do not notify us, we will consider you to have consented to our continued use of your personal information for the purposes described above.

On January 1, 2004, new legislation was proclaimed in Alberta dealing with the protection of personal information. The legislation balances the right of individuals to have their personal information protected and the need of organizations to collect and use information for reasonable purposes.

TransAlta respects your right to privacy. Any personal information that TransAlta holds about you including your name, address, phone number and e-mail address are used only for the purposes of preparing a mailing list for *Kilowatt Connection* and for purposes of TransAlta making direct contact with you for matters which TransAlta believes is of interest to you. TransAlta does not sell its mailing lists or make them available for any commercial use.

Controlling access at the Brazeau dam

Deep erosion channels are part of the damage caused by all terrain vehicles at the Brazeau dam site.

New signs will be posted along the length of the Brazeau dam's 26 km canal dikes.

In the interests of public safety and to maintain the integrity of our dam structures at the Brazeau site, TransAlta is erecting fencing and barricades on the main face of the Brazeau dam later this spring. As well, we are posting new signs along the length of the canal dikes which clearly indicate that no unauthorized vehicles are permitted on these structures.

"All Terrain Vehicles (ATVs) have caused significant damage at the Brazeau site including deep erosion gullies on the main dam face and the breakage of survey pins along the canal dikes," said Scott Taylor, Dam Safety Engineer. "These survey pins are a critical part of TransAlta's dam safety program for monitoring the ongoing movement of the canal dikes."

TransAlta has been working with Alberta Sustainable Resource Development and officials from Brazeau County about this issue. "We recognize the significance of the Brazeau area for recreation however we are serious about public safety and adhere to Canadian Dam Safety as well as provincial government regulations."

The 355 megawatt Brazeau hydroelectric facility is TransAlta's largest hydro plant and is located on the North Saskatchewan River system. The Brazeau plant generates enough power each year to supply the equivalent of about 56,000 households in Alberta.

Address update and subscription form

If you'd like to receive *Kilowatt Connection* or update your address information, please complete the following and mail or fax to:

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Attn: Andy Bialowas
TransAlta
Box B Site 3 RR1
Duffield, AB T0E 0N0
Fax: 780-731-4051

Name: _____

Street address: _____

City/Town & Province: _____

_____

Postal Code: _____

Email (optional): _____

Comments/Questions: _____

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Upcoming events

Wabamun Decommissioning open house
3-8 p.m.
Wednesday, May 28
Jubilee Hall in Wabamun

Keephills 3 open house
3-8 p.m.
Wednesday, June 18
Keephills Community Hall

Kilowatt Connection

Kilowatt Connection is published by TransAlta to share information with the communities in the Lake Wabamun area.

If you have any questions about TransAlta or our operations in the area, please contact:

Ralph Leriger,
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Phone: 780-892-5560
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Box 120 Wabamun, Alberta T0E 2K0

Toll-free stakeholder hotline: 1-877-636-7822

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