

Trojan, in-lieu sites visited by Tribal Council

Members of the Tribal Council toured the Trojan Nuclear Plant at St. Helens, on May 23. Trojan is located 42 miles north and west of Portland just off highway 30, which leads westward eventually to Astoria, on the Oregon Coast.

The tour was primarily an educational tour to see how Trojan works. Like all nuclear power plants, Trojan differs from a fossil steam electric plant primarily in its source of heat. A conventional thermal generating plant burns fossil fuels—coal, oil or natural gas—to make heat which is then converted into steam which spins the turbine generator to make electricity. Trojan uses a controlled fission reaction of uranium fuel to do the same thing.

Release of neutrons starts fission process. Atoms are mostly made of three principal particles—neutrons, protons and electrons. Protons and neutrons form the nucleus in the center of the atom. The electrons orbit around this central mass similar the way the earth and other planets circle the sun.

Everything on earth is made up of atoms. Some atoms, including certain types of uranium, break into fragments quite easily. They do this when a single free neutron is added to the atoms center. This additional neutron is the trigger that starts the fission process. Energy is released when the uranium is split into two or more parts. These parts become new atoms, some neutrons, traveling at tremendous speed, are left over. These neutrons fly out to split other atoms, which give up more heat and more neutrons to continue the process. This is called chain reaction. The atomic reactor permits man to control

this fission process and keep the atomic "fire" going.

Trojan is located on Coffin Island which covers 635 acres of land between the Columbia River and U.S. Highway 30. Elevation is 45 feet above sea level. The number of operating personnel is approximately 150 employees, energy output (net) is 1,130,000 kilowatts (net). The cooling tower is 499 feet high and the cooling is closed cycle, natural draft and the base of the tower is 385 feet.

Prior to the construction of the Trojan plant, archeologists unearthed evidence that Indians used the area for camping and fishing, this is substantiated by writings of an English sea captain that was exploring the Columbia River in 1792. The first hand information was very interesting to the delegates who made the tour.

In-Lieu Sites Toured

On May 24, the same members of the Tribal Council toured the In-Lieu site fishing areas along the Columbia River. The In-Lieu sites which were acquired by the Corps of Engineers for the use of Indian Tribes having "Reserved Fishing Rights" in the pool formed after the construction of Bonneville Dam in 1937. In July of 1937, K.R.L. Simons, BIA, made an inspection trip by boat on the Columbia River between Celilo Falls and the site of Bonneville Dam. He was accompanied by a photographer and several Indian fishermen. The party identified and photographed numerous old accustomed fishing stations. In 1939, an agreement was reached between the Umatilla, Warm Springs and Yakima Tribes and Corps of Engineers on a program for acquisition of sites to

compensate for those flooded by Bonneville Dam. With the construction of the Bonneville Dam and resulting lake or pool inundated a large number of fishing locations that were used by Indians during each fishing season. The number of inundated location has been estimated at 37 sites. The Corps of Engineers recognized the loss to the Indians and agreed that they would institute a program of acquiring Lieu sites in the Bonneville pool area for the use of the Indians. The agreement between the Tribes and the Corps of Engineers in 1939, as acceptable lieu sites were six locations: Tenino, Herman Creek both in Oregon, Big Eddy, Big White Salmon, Little White Salmon and Wind Rivers, in Washington.

Tenino, this site was abandoned by mutual consent of the Army Engineers and the Indian Tribes and in lieu thereof a site known as the Lone Pine was acquired and developed. The Engineers have built sanitary facilities, developed water and are completing the access road. This site has been proposed to the Chief of Engineers for transfer to the Department of the Interior and is already being used to a limited extent by the Indian people. This site is on the outskirts of the city of The Dalles and some voices are raised in protest because of the proximity.

The Big Eddy site has been protested by the Washington Department of Fisheries because of its location near the spillway of The Dalles Dam. This site is considered as part of The Dalles Dam project and it is doubtful if it will ever be considered for a lieu site. The Yakima Tribe, however, insists that this site



Tribal Council members and staff stopped for a little breather during their tour of the In-Lieu fishing sites along the Columbia River on May 21, 1985. (from left to right) standing Helena Jones, Ellen Johnson, Bernice Mitchell, Nelson Wallulatum, Delvis Heath, Delbert Frank, Sr., and Jacob Frank, Sr., sitting in front is Vernon Henry.

should still be considered. Several sites have been selected by the Corps of Engineers as possibly acceptable by the Yakima Tribe—one in particular on the lower Klickitat River, but it is the opinion that this selection will severely be criticized by the Washington Fisheries people if it is ever proposed to the Indians and accepted by them.

The Herman Creek site and the subsequent substitute lieu site, Cascade Locks, have been the subject of much controversy. The area of the proposed Herman Creek site belongs to the State of Oregon. The State of Oregon operates a hatchery on this stream and is afraid that the use of any site on this stream by the Indians fishing will cut down the effectiveness of their hatchery fish food so the fish

will not be available to the Indians. The State has refused to sell the lands to the Corps of Engineers and so a substitute site was proposed and accepted by the Indians. The Cascade Locks site. In 1953, Cascade Locks was officially substituted for the Herman Creek site for a total of 1.6 acres. Portland District Engineer stated that neither in 1939 agreement nor the 1945 Act (P.L. 14) required home or drying shed construction.

In 1945, Public Law 14 was passed, (River and Harbor Act) which provided that the Army Corps of Engineers could acquire the lieu sites for the 36 or 37 sites inundated by the pool. In 1981, the Commissioner of Indian Affairs resubmitted the same proposed amendment to the Senate and House. To mod-

ify section two of the River and Harbor Act of March 2, 1945 (59 Stat. 22) as amended, to authorize the Secretary of the Army to improve certain Indian fishing sites in the States of Oregon and Washington and to acquire and to develop additional Indian fishing sites in those States. At the present time a total of five sites have been acquired: Big White Salmon 4.19 acre in Washington acquired 1942; Little White Salmon 3.14 acres also in Washington acquired in 1959, Wind River, 23.6 acres, Washington acquired 1959; Lone Pine 9.00 acres in Oregon acquired in 1956 and Cascade Locks 1.6 acres in Oregon acquired in 1963.

After the tour of the In-Lieu sites the group visited the ancient grave site near The Dalles Dam.

Man dies from shooting

A Warm Springs man died at his West Hills residence May 31 according to Bureau of Indian Affairs investigator Jerome Main. Main stated the Warm Springs Police Department received a telephone call at 2:50 a.m. reporting a shooting victim. BIA investigator Ben Richards responded to assist

the Warm Springs police. Wolfe died from a gunshot wound.

According to BIA investigators there was no evidence of foul play and no autopsy was performed. The matter is under investigation at this time. The police are waiting for test results from the Oregon Crime Lab.



Work on Display Spilyay Tymoo photo by Shewczyk

Marie Smith examines textiles during Madras Jr. High Industrial Arts Fair, May 30. Student's work was put on display for viewing by parents and interested persons.

Spilyay Tymoo
Coyote News

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Commencement marks beginning

Graduation, the time of commencement into a new life, marks the change from childhood to adulthood. The graduates are now adults, making their own decisions and embarking on the paths to their own futures, fulfilling their own dreams.

Commencement exercises held June 1 at Madras High School marked the end and the beginning for 137 graduating seniors. Congratulations, smiles, tears and hugs characterized the feelings expressed by students, friends and relatives gathered for the ceremonies.

The students entered the gymnasium in processional form, boys in blue, girls in white with the Madras High School Band playing. John Pugh opened the ceremonies with an invocation, the Madras High School choir followed with a choral presentation.

Graduating students David Grant and Hai Thanh Tran expressed their feelings regarding graduation followed by guest motivational speaker Dan Clark emphasizing the importance of reaching for the stars as a way to success. The graduating class sang their class song, "We are the World."

High school principal Stan Dmytryk with the assistance of school board chairperson Lloyd Smith and board member Francis Thorpe presented diplomas. Ceremonies closed with the presentation of The Lord's Prayer in Indian sign language sung by Anita Davis and performed by graduates Lana Shike and Rebecca Rhoan.

Graduating students include: Cynthia Renee Adams, Daniel Anthony Alire, Lynn K. Alps, Michael C. Alps, Jodi Lynn Anderson, Tia Lei Ayres, Julie Diane Azich, Karla Anne Bagley, Ronald Joseph Bain, David Allen Barron, Pamela Kay Barry, Anson Jon Begay, Larry Richard Benedict, Salena Toni Bobb, James Lawrence Brown, Larry W. Buck, Darren Mark Buettner, Myron Jon Burger, Raymond Calica, Jr., Alma Ruth Case, Traci Ann Chard, Jeremy Christopher Chase, Stacey Lee Chidix, Kristeen Marie Close, Erin Marie Conroy, Kimberly S. Coontz, David Allen Coulson, Vincent Culpus, Rebecca J. Danzuka, Anthony T. Davis, David Iles Dendauw, Michael Todd Donaghu and Aaron David Dunten.

Also graduating are: Ellen Jane Eagan, Shawn M. Eborall, Michelle Renee Fehrer, Tom A. Fisk Jr., Kathleen Edith Flake, Gregory Bruce Fones, Michelle Rae Forsyth, Joseph Arthur Fowler, Timothy S. Frost, George Henry Garren, Diane R. Garrett, Deirdre Gauthier, Rebecca L. Gephart, Ralph Edward Gleffe IV, Katherine Michelle Goss, David D. Grant, Robert Lewis Gregg, Raymond E. Grout, Jr., Edward Clifton Harris, Judith Marie Hart, Gregory Robert Hastings, Kenneth Edward Hausinger, Lowell Allen Heydon, Sonja Darcell Heath, Kristie Lynn Hill, Morris Donald Holliday, Karla Elizabeth Hood, Jeffrey Carl Houts, Mary Beau Hughes, Michael Daniel Hulsey, Tyrone Dereke Ike, Shannon Lea Jefferson, Lyman Jim, David Kalama, Kathleen Marie Kemper and Tu Kha.

Other graduates include: Sandra L. Lizarraga, Edward L. Lucei, Lawrence Barret Macy, Terry L. Macy, Jay Waldemar Madden, Nathan Jerome Main, Carol Ann Major, Tarry Lea Major, Rebecca Ann Matylinski, Margaret Jean McClelland, Susan Eileen McConaghy, Dennis M. McCool, Michael W. McCool, Raymond T. Miller, Wendi Diane Moe, Diane Mae Orrell, Robi Dee Osborn, William Darin Patt, Yolanda C. Pena, Karen Annette Powell, John Jay Pugh, L. Jo Rowland, Sam David Raines, Fernando M. Ramirez, Barbara Ann Ransom, John Murray Reid, Rebecca Renae Rhoan, Suzanne Richards, Christine Michelle Richey, Pedro Solis Rodriguez, Jay Steven Rogers, Michael Emmery Rugener, and Jimmy Dale Sanders.

Also among the graduates are: Patricia Kathryn April Sanders, Rosanna Mae Sanders, Jesslyn Kim Scott, Saraphina Marie Scott, Mike Sekine, Peter William Shields, Lana Rose Shike, Robert D. Sjolund, Aaron Michael Smith, Andrea Faith Smith, Jason Wesley Smith, Ryan Gene Smith, Launie D. Snodderly, Steven W. Stewart, Stanley Ray Sullivan, Jocelyne Marie Suppah, Hollie Denise Thomas, Ashley Ann Thorpe, Ian M. Tohet, Stanley K. Toms, Hai Thanh Tran, Reona Rhonda Trimble, David D. Villanueva, Raymond James Waldorf, Brenda Lee Wallace, Duane Lowell Whipple, Michael Joe

Whitted, Christina Marie Williams, Raymond Jay Williams, Scott A. Williams, Dannelle Ju-

lia Wilson, Ronna K. Wilson, Ken L. Wulf, Michelle Lynn Wyzard and Hiram Russell Yaw.



Madras High School graduates Lana Shike and Murray Reid pass through archway during commencement exercises June 1.

Tires slashed

Graduation June 1 was marred by a vandalism incident following the ceremonies. Four graduates, who attended the senior party in Bend, returned Sunday morning to the high school to find their tires slashed.

A total of 13 tires were slashed, two cars had all four tires destroyed. The damage is estimated at \$1,500.

In addition, it was reported by the Warm Springs police department that the group home and a CHR vehicle had their tires slashed. Estimated damage is over \$800.

The incidents are still under investigation. Madras chief of police stated that statements have been taken that may lead to suspects.