Rattanachai Namchwat 2006: Local People's Acceptance on Amphoe Wang Noi-Kaeng Khoi Natural Gas Pipeline Project, Saraburi Province. Master of Science (Forest Resource Administration), Major Field: Forest Resource Administration, Interdisciplinary Graduate Program. Thesis Advisor: Assistant Professor Dachanee Emphandhu, Ph.D. 91 pages.

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The objectives of this research were to determine socio economics condition, differences of local people's opinion on gas pipeline project, about it's impact on them. Questionnaire was used for collecting data by interviewing 92 sampled household heads or representatives. The data was analyzed by statistical software, this including descriptive analysis and hypothesis testing by the t-test and F-test with the significant level of .05.

The results of the study showed that the gender of the most respondents about 52.2 percent were male, 41-50 years old and the educational level were at primary school (37.4%), having average monthly income of 5,001 – 10,000 baht per household and there main occupations were agriculture (cash crop cultivation and gardening) (28.3%), which understood about the gas pipeline project.

Key findings revealed that local people with various educational, monthly household income and main occupation had no significantly different level of gas pipeline project admission which showed that most of local people trusted in gas pipeline project. But satisfaction to payment for asset and relative public relation activities with local people had significantly different levels of gas pipeline project at .05 statistical level of significant.

Rattanachai Namchrat Duchounce El 16, may, 2006

Student's signature

Thesis Advisor's signature