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Notes: Original on 1/2-inch tape. Master copy on CD.

[Tape begins mid-sentence with unclear talking.] A man says that the speaker is raising the right questions and that he wants to make two points. First is that salary payments from oil companies to Natives will be high and there's going to be year-round employment. That will give economic base for some existing communities such as Barrow. It gives them the opportunity to develop proper communities, provided that the government and other agencies are involved with municipal planning.

The other point is a larger one: With oil flow of 500,000 barrels through the pipeline a day, the state will be getting \$160,000 dollars per day minimum, which is in addition to what it may get from Cook Inlet and other fields. That changes the name of the game in Alaska because they have had industries before, like gold that didn't pay taxes to Alaska and timber and fisheries that have paid very little. Oil and oil revenues will help Alaska to decide its own fate. Oil revenues can be used anywhere in the state and how it's used is limited only by imagination of people who run the state government. The revenues are going to be big enough and long lasting enough to let Alaska become a model state.

2:50 A woman's voice asks if the previous speaker has thought about limitations to the size of communities. [Unclear talking about size of communities.] The man's voice says that he thinks that the only place that's going to develop into a large community is the Anchorage area because it's a hub for transportation and the headquarters of big companies are there.

When communities with subsistence economy of 50 people are introduced to modern money culture, they have no economic base, and there is a tendency to collapse inward. They put in things like administration and hospitals, which gives communities a reason to grow in size.

The speaker's own company seeks to hire people from places like Barrow and make capital available for the people so that they can have housing and other things, making a positive input into the community that then can grow and develop in a way that a community ought to grow.

5:45 The speaker thinks Alaska is going to grow but it will take a long time for there to be a really big city or great size population. There are many reasons for that and the speaker is grateful for it. He wants to make Alaska a good place for the population it has, rather than bury the issues of poverty and emphasize the import of more people. They could do that with oil revenues.

[Unclear question.]

A woman's voice answers that they think they have been successful in involving Native people in their own housing project. They formed a committee of representatives from different areas and the choice of location for housing was theirs. That was a natural and practical arrangement because they supplied much of the information about whether the community was permanent enough to sustain remote housing.

7:41 [Unclear question about communities south of the Brook's Range and development of the area with oil revenue.] A man's voice says that in regards to a single industry, it's not the role of the government to subsidize things like transportation. The role of the government is in helping planning the layout and location of things like sewers. "These aren't going to be company towns" unless some new company comes in to do that. The speaker hopes that the company towns are a thing of the past. The interest of government is to see rational development and to do that, they need to plan and handle the financing. "We" built housing in a large city through financing that produced most of the cost of housing in form of loans.

When they moved into rural Alaska, they had the problem of not having people loaning money in villages even when people had good jobs with good income and had sound credit rates. They partially cured that through Farmer's Loan Administration but that is always a problem.

10:09 If Bornite, a big copper mine, was developed, it would be developed in a massive way because having a massive operation is the only way to make basic resource extraction cost efficient in a high cost area. It's going to be large, perhaps up to 5 pits, and there are going to be refining and production system. There are going to be lots of people and transportation and it will be a busy operation and

develop a sizable town. Economics is provided by the private industry and the role of the government is to control development in terms of planning.

[Unclear question.] Another man says they have more slides that are conceptual in nature and are held back until questions have been exhausted. [Unclear talking.]

12:43 A man's voice says that because of the shortage of time, he will just run through "them". [Unclear.] The speaker says that he saw a magazine article on new towns in Russian Far North. He was talking about Dome City at the time, and the speaker is going to show slides that predate them quite a bit. [Unclear talking.]

14:37 The speaker is showing a slide [?] of a power plant that can provide power for a community of 6,000 people. [Unclear talking.]

- A news article from USSR that shows use of plastic that can replace concrete in building construction and dams.

- [Showing something that's made of sawdust and ice.]

The speaker thinks that Bob [Unclear] left. [Unclear talking. Unclear question.] There are reports that show that it was done under contract by private [unclear] arctic engineering funds. It was not engineered and interestingly enough, according to reports, [unclear] and they found some empty quarters they were able to move into.

16:28 That [unclear] in 1957-58 proposal, as contrasting to the scheme that was shown earlier of the typical suburban community development.

Slides:

- Sketches made by [Unclear] who lives in Stockholm and illustrates the challenges of living in the Arctic. The speaker thinks that they are amusing and they tell a good story.
- [Unclear] relationship of the structures to the landscape. "He's talking about" shape and relationship to heat loss, difficulty of handling the winter and summer sun, and so on. [Unclear.]
- A slide that is backwards and other pictures.

18:42 [Unclear talking about sketches.]

Second sketch had an interesting, triangular shape of a building that separated [unclear]. There were long structures with undetermined purpose.

[An unclear question from the audience.] The previous speaker says that there are no communities in Alaska that would have built with a plan in mind but rather they have grown

[End of the recording.]