

Save Stony Creek Valley
concluded

washing machine effect which would destroy the cold water fishery and aquatic life in the project area and downstream. New long transmission lines between the base power plants and the project would consume about 30 acres of land per mile of line. Existing recreational uses of hunting, hiking, fishing, biking, dog sledding, etc. in a natural area would be lost forever. The proposed project would be an ecological disaster in an area that is now magnificently governed by natural forces.

Wasteful Pumped Storage
Hydroelectric pumped storage is inefficient. It does not create electrical power. Instead, it uses a ratio of 3 kilowatt hours of base plant energy to pump water from a lower to a higher reservoir to get back 2 kilowatt hours of stored energy. Annually, the Stony Creek facility would use 4.5, return 3, and waste 1.5 billion kilowatt hours of electricity. In other terms, the efficiency of a nuclear power base plant is about 30 percent. Pumped storage operating at 67 percent efficiency, reduces the nuclear efficiency to 20 percent. 80 percent of the nuclear energy input is expelled into the atmosphere as waste heat. The efficiency is reduced beyond these figures because the upper impoundments usually leak.

What are the Alternatives?
When the project is completed in Stony Creek Valley in the mid-1980's, other ways of efficiently producing and storing energy will have made

hydroelectric pumped storage obsolete. Pratt Whitney, General Electric, Westinghouse, and others are developing fuel cells, combined cycle turbines, compressed air storage, etc. which will replace destructive and wasteful pumped storage. Conservation measures called for by energy experts and the Federal government could eliminate the need for pumped storage. Changes to existing rate structures could eliminate energy waste by the big industrial and commercial users. However, if PP&L and MetEd can prove that hydroelectric pumped storage will still be needed by 1985, they should plan to build the project in strip mined or quarry excavation land which is environmentally destroyed. The utility companies fail to realize that their decision, made in the 1960's, to build pumped storage in Stony Creek Valley is no longer valid nor socially acceptable.

What Can You Do?
Write to the Federal Power Commission, Washington, D.C.; the Pennsylvania Department of Environmental Resources, Harrisburg, Pa.; your Federal and State legislators; and the newspapers protesting the destruction of Stony Creek Valley. Litigation costs in the state and Federal courts will be high.

Contact: Bob Keintz for further information 931B Mars Dr.

Conversation With The PARK

"Daily Collegian. May I help you?"

"Ah, yeah. Hi. My name is Douglas Gibboney and I'm with the C. C. Reader..."

"The CC what?"

"Reader."

"Rider?"

"Reader. C.C. Reader."

"As in Weekly?"

"Yeah, something like that."

"Okay. C.C. Reader."

"Yeah, that's the Capitol Campus newspaper and I..."

"Capitol Campus?"

"Of the Pennsylvania State University."

"Yes, we are."

"So are we."

"Huh?"

"So are we. We're an upper level campus leading to B.S. and Master's degrees."

"Oh, a branch campus."

"Right but we're the final two years."

"Gotcha."

"Okay. What I'm calling about..."

"Is this long distance?"

"From Harrisburg - well, Middletown."

"We better hurry then."

"No. This is a WATS line."

"Oh, good. What's new?"

"Jesus, you don't seem very busy for a daily paper."

"Eh, the wire service does it all."

"oh."

"So what's new?"

"Um, well the reason I called..."

"Hey, wait a minute! I just pulled the file. The name of your paper is the Capitolist."

"No."

"No?"

"We changed it."

"oh?"

"Yeah."

"When?"

"Shortly after Nixon got re-elected."

"Smart move."

"We thought so."

"I'll change your card."

"Thanks. Anyway, the reason I called..."

"HEY!! Capitol Campus! You guys are the ones with the skin pictures in your yearbook, aren't you?"

"Um, yeah..."

"Could you send us a..."

"We didn't have too much to do with that at the newspaper."

"Oh, you couldn't send..."

"No."

"Okay. So what do you want?"

"Well, the reason I called is about the journalism workshop in November?"

"Workshop?"

"The one we got a notice on a couple weeks ago."

"Oh. I don't know a whole lot about that. Maybe you could call later when more people are here."

"When's that?"

"About midnight."

"Okay, later."

"Later."

S.G.A. NEWS

For those students who showed interest in the S.G.A. at the organizational fair, hang in there. We haven't forgotten about you by any means. One of the faults of a bureaucracy is that it functions slowly, but steadily.

Sincerely,
Your Student
Government Association

DON'T BE A SCLITY LICKER

MARIJUANA IS STILL IN THE PRE-LEGALIZATION STAGE.

BE COOL, THE HASSLE YOU AVOID MAY BE YOUR OWN

FROM YOUR S.G.A.

Penn State

C.C. Reader!

