

CITY OF MANISTEE PLANNING COMMISSION WORKSESSION

NOTES OF MARCH 25, 2004

The City of Manistee Planning Commission met in a worksession on Thursday, March 25, 2004 at 7:00 p.m. in the Middle School Gym, 550 Maple Street, Manistee, Michigan.

Members Present: Bob Davis, Greg Ferguson, Ray Fortier, Cyndy Fuller, Christa Johnson-Ross, Mark Wittlief and Roger Yoder

Members Absent: David Kelley and Tony Slawinski

Others Present: Paul Page (MACTEC), Brian Sousa (Wade Trim), Jay Kilpatrick (Williams and Works), Jon Rose (Community Development Director), Denise Blakeslee (Administrative Assistant) and others

Manistee Saltworks Development Corporation

Planning Commission members were sent a copy of the report from MACTEC earlier in the week for their review. Brian Sousa introduced Paul Page of MACTEC who gave a presentation to the Planning Commissioners. Mr. Page reviewed each of the 14 sections of the report. The questions in the report which were compiled by staff from comments/concerns from the public and the commission were:

- 3.1 What are the maximum ground-level concentrations of pollutant parameters as determined by a dispersion model analysis? What is the distance and direction from the stack to the ground-level location? Indicate the location of the proposed stack and the maximum ground-level concentration on a map of the area.
- 3.2 Discuss the reasons and implications for the regulatory separation of PM₁₀ and PM_{2.5}.
- 3.3 What are the proposed standards for mercury emissions USEPA presented in the Proposed Rule for National Emission Standards for Hazardous Air Pollutants (NESHAP) for New and Existing Electric Utility Steam Generating Units? When were the proposed rules issued? When are final rules anticipated to be issued? How does this pertain to the Northern Lights Project?
- 3.4 What air pollutants are anticipated to be discharged to the atmosphere from the combustion of coal at the power plant and what will be their associated emission rates?
- 3.5 What potential adverse effects will the fly ash create? Does fly ash pose a health concern as an airborne contaminant?

- 3.6 Compare the effects of air emissions from the proposed power plant on the local community with air emissions from existing sources in the areas.
- 3.7 Discuss how an attainment versus non-attainment designations status for Manistee County would affect the permitting status of the Northern Lights Project and whether the City of Manistee can influence the attainment status.
- 3.8 What air quality impacts does the City of Manistee currently see from industrial plants outside the area?
- 3.9 What are the anticipated fugitive emissions of coal dust associated with coal transfer from freighters to coal pile and loading from coal pile to vehicles or conveyors on an annual basis?
- 3.10 How does the USEPA's proposed Interstate Air Quality Rule for NO_x and SO₂ reductions affect the Northern Lights Project? How will it affect mercury emissions?
- 3.11 Will the community have any input or recourse regarding the air permit conditions for the proposed power plant?
- 3.12 Please discuss any potential effects of warm water discharge on the receiving waters. What adverse effects may result from the addition of corrosion protection chemicals, biocides, chlorine, or other water treatment additives?
- 3.13 What adverse effects may result from pumping 6 MGD of water from Manistee Lake?
- 3.14 Identify mercury emission control technologies and discuss their applicability to the Northern Lights Project.

After the presentation Mr. Page and the Commissioners had a discussion which included emission control standards, regulations, permit requirements, mercury standards, changes in the reporting standards for mercury from 400 pounds per year to 80 pounds per year, fly ash (any potential leachates into groundwater at landfill?), stack testings (what happens if they fail?), attainment -vs- non attainment status, estimated height of coal piles (50 feet), moisture contents of coal piles, 90% estimated control on coal transfer (how do you demonstrate compliance?), level of technology being proposed for the plant, 0% discharge from non-contact cooling water, permit requirements for discharge water, water removal from the lake, proposed plant using old style technology -vs- new add on control technology (preventing emissions at the source), cannot change type of boiler technology after construction (time for new technology to be used is prior to construction), and coals viability as a power source.

Mr. Page made some suggestions to the Planning Commission in the event that they approve the request. His suggestions included:

The Planning Commission/City should make sure that site specific fugitive dust requirements be incorporated in the Air Quality Permit. Require Chemical Dust Suppression in the event that the other proposed system does not contain the dust on site. This must be requested during the public hearings by the DEQ.

Ask for clarification on the 90% control technology on all fugitive dust control. Ask how the records will be kept, do they have a plan, will a street sweeper be used, does this statement only apply to the transfer from the boats to the coal pile? The Planning Commission can ask for a plan from the applicant for dust control for the entire project.

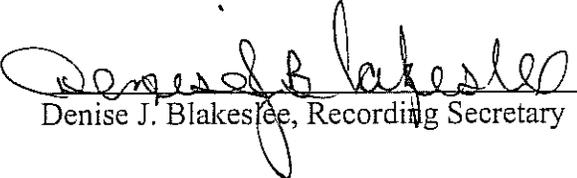
Mark Wittlief announced that he will not be in attendance at the April 1, 2004 meeting. He will be out of town on family business.

Jon Rose asked the Planning Commission if they will be able to make a decision in one week (April 1, 2004 meeting)? An informal poll of the Commissioners indicated that they had more questions to ask. Mr. Rose had preliminary discussion with the applicant who indicated that they might be willing to grant a two week extension from the deadline. Mr. Rose asked if a letter should be sent requesting an extension from the applicant. The Commissioners indicated that they would like a letter to be sent. Mr. Rose has a meeting tomorrow with the applicant and will hand deliver a letter requesting an extension.

The Planning Commission will met on Thursday, April 1, 2004 at 7:00 p.m. in the Middle School Gym, 550 Maple Street.

The Worksession adjourned at approximately 9:45 p.m.

Respectfully Submitted


Denise J. Blakeslee, Recording Secretary

