

Licensing Process

- Administrative Completeness Review
- Compliance Review
- Consistency Review and Draft Licenses
- Special Conditions

Administrative Completeness Review

- Confirm Paperwork
- Ensure Financial Assurance
- Check Restrictive Covenant

Compliance Review

- Review Inspection Reports
- Review Waste Data System (WDS)
 - Available online at
<http://www.deq.state.mi.us/wdsp/>
- Check File/Other Staff

Consistency Review/Draft Licenses

- Consistency Review
- Draft License
- Prepare Decision Memorandum

Special Conditions

- Encapsulate other issues
 - Operational Issues
 - Other Unresolved/Outstanding Issues
 - Design Issues
 - Groundwater Monitoring

Consumers Energy Special Conditions Both Karn and Weadock

- Establishes GSI Compliance Criteria and references it as an attachment.
- Requires a revised HMP for the facilities and outlines some of the requirements for the plan, including GSI Compliance Monitoring. It also includes deadlines for submittal and identifies it as an “enforceable document” but allows for revisions.

Special Conditions Con't

Both Karn and Weadock

- Requires revised closure plans for the facilities with details regarding the submittal.
- Statement that if monitoring results exceed criteria then the DEQ may require further investigation, controls, or remedial plans to be developed and implemented.
- Requires a stability analysis for the dike surrounding the facilities. Also identifies the types of testing and scenarios the analysis should incorporate.

Karn/Weadock Difference

- Karn-Feasibility study regarding construction of a slurry wall or comparable structural system designed to control the hydraulic gradient at the site. Establishes dates for submittal of design plans, implementation, construction schedules, certification, and HMP monitoring to evaluate performance.
- Weadock-Provides further detail for the HMP specific to monitoring the effectiveness of the slurry wall.

Engineering Issues

- Slurry Wall Construction/Design
- Stability Analysis

Slurry Wall Design/Construction

- Design
- Construction Inspections
- Certification Report

Stability Analysis

- Scope of Work
- Review of the Analysis
- Implementation of Recommendations

Saginaw Bay



2005 NAIP AERIAL PHOTO
CONSUMERS ENERGY COMPANY
DE WABUN FACILITY

Drawn:	JWW
Approved:	MDC
Scale:	1" = 60'
PROJECT NUMBER	80100
FIGURE NUMBER	2A



2005 NAIP AERIAL PHOTO
CONSUMERS ENERGY COMPANY
J C WEADOCK FACILITY
ESSEXVILLE, MICHIGAN

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