

Air Quality Construction Permitting

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Section**

Construction Permitting Projects

- PSD Advisory Group
- NSR Reform Rules Workgroup
- Issued permits on Web
- Draft PSD and other Public Notices on Web
- Initiated Process to take Fed. PSD Permits
- Kaizen (Standard and Complex Processes)
- Biodiesel

Construction Permitting cont.

- **PSD Permit Projects**
 - Permits Issued (CY 2003): 69
 - Projects Currently Under Review: 14
 - Anticipated : 2-4
- 112g: 1
- **Issued Pre-Construction Permits on Web**
 - <http://aq48.dnraq.state.ia.us/airpermit/default.htm>

General Permits

- **General” Permits Developed**

- Asphalt Plants, Concrete Batch Plants, Aggregate Processing Plants
- Country Grain Elevators (under dev.)

- **Advantages:**

- Abbreviated application process
- Conditions and Requirements Standardized
- Quick Issuance

<http://aq48.dnraq.state.ia.us/conspermit/templates.htm>

CP Permits Issued in 2003

● Projects	889
● New Construction	1069
● Modifications	866
● PSD Permits	69
● As-builts	759 (Out of Total of 2170*)
● Exemptions	20
● Withdrawn	51
● Locals	1
● Denials	12
● Permits Not Required	24
● *Total Actions	

What Is a BPI Event?

- Sometimes called Kaizen, a Japanese word meaning continuous improvement
- A highly-focused, action-oriented workgroup
 - 2-5 day event in which an empowered team takes immediate action to improve a specific process.
- Eliminate Waste
- Eliminate Roadblocks
- Eliminate Variability
- Increase Efficiency 20-50%

Changes to Standard Process Made by Process Improvement Team

- **1-877-AIR-IOWA (1-877-247-4692) for Construction Permitting Questions**
- **Application routing streamlined**
- **Projects characterized and staff assigned**
- **Welcome calls to expedite requests for information**
- **Dedicated support staff**

1-877-AIR-IOWA

A screenshot of a website banner for 1-877-AIR-IOWA. The banner features the phone number '1-877-AIR-IOWA' in large, blue, outlined letters at the top. Below it, the text 'Permits & Help' and 'Speedy. Rush. Hurry.' is displayed in a smaller, blue font. On the right side, there is a 'Click here...' link with a mouse cursor icon pointing to it.

1-877-AIR-IOWA
Permits & Help
Speedy. Rush. Hurry.
Click here...

- **Purpose:**

- Immediate contact
- Applicability
- Application content

Average Standard Project Leadtime

● Jul (2003)	9	Apr	12
● Aug	18	May	10
● Sep	19	Jun	10
● Oct	11	Jul	12
● Nov	10	Aug	9
● Dec	17	Sep	9
● Jan (2004)	11	Oct	13
● Feb	8		
● Mar	9	Ave Since Event	10.5 (includes weekends)

Complex Project Kaizen Event

- **Week of 10/18/2004**
- **Post-Event Objectives:**
 - **Streamline and reduce variability**
 - **180/90 days to issue**
 - **Requests for Info reduced 50%**
 - **Unanticipated comments reduced 50%**
 - **SOP for reviewers and applicants**

Complex Project Kaizen Event

- **Complex Projects Include**
 - PSD
 - 112g
 - SIP
 - Facility SM
 - Netting
 - Ethanol Plants
 - 30-Day Comment Periods

Complex Project Kaizen Event

- **Implemented**
 - **Initial Call Checklist**
 - **Pre-App Meeting Agenda**
 - **Pre-App Meeting Web Document**
 - **Pre-App Timeline/Schedule Document**
 - **Provide Guidance on Proposed Language**
 - **Table of Contents for Guidance**

Complex Project Kaizen Event

- **Implemented (cont.)**
 - Updated application forms
 - WIP Plan
 - Communication Plan
 - Metrics for Measuring Progress
 - Web Plan
 - EPA Agreement Document
 - Start Date 1/3/2005

Complex Project Kaizen Event

- **Key Features of New Process**

- Initial Call List
- Web Guidance
- Guidebook
- Pre-App Checklist (Proposed Permit Language)
- Premeeting Required for all Complex Projects (80% Complete Application)
- Project Timing/Scheduling

Contact Information

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