



Enforcement & Compliance History Online (ECHO)

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Detailed Facility Report


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For Public Release - Unrestricted Dissemination Report Generated on 07/17/2009
US Environmental Protection Agency - Office of Enforcement and Compliance Assurance

Facility Permits and Identifiers

[Data Dictionary](#)

Statute	System	Source ID	Facility Name	Street Address	City	State	Zip
	FRS	110000612052	FPL ENERGY DUANE ARNOLD, LLC	3277 DAEC RD	PALO	IA	52324
CAA	AFS	1911300072	DUANE ARNOLD ENERGY CENTER	3277 DAEC ROAD	PALO	IA	52324
CWA	PCS	IA0003727	NEXTERA ENERGY DUANE ARNOLD, LR	3277 DAEC ROADP.O. BOX 351	PALO	IA	52324
RCRA	RCR	IAD984566133	DUANE ARNOLD ENERGY CENTER	3277 DAEC RD	PALO	IA	52324

Facility Characteristics

[Data Dictionary](#)

Statute	Source ID	Universe	Status	Areas	Permit Expiration Date	Latitude/ Longitude	Indian Country?	SIC Codes	NAICS Codes
	110000612052					LRT: 42.101101 , -91.778802	No		
CAA	1911300072	Synthetic Minor (Fed. Rep.)	Operating	SIP			NA	4911	
CWA	IA0003727	Major	Active		07/05/2009	42.1021 , -91.7767	No	4911	
RCRA	IAD984566133	Operating TSDf SQG	Active (HP)			42.1011 , -91.7788	No	4911 8748	221113

If the CWA permit is past its expiration date, this normally means that the permitting authority has not yet issued a new permit. In these situations, the expired permit is normally administratively extended and kept in effect until the new permit is issued.

Permit documents for NPDES permit IA0003727 are available online: [Final permit](#), [Fact sheet](#)

For the RCRA program, activities that contribute to an overall facility status of Active are displayed in parentheses using the acronym HPACS, where H indicates handler activities, P - permitting, A - corrective action, C - converter, and S - state-specific. More information is available in the Data Dictionary.

Inspection and Enforcement Summary Data

[Data Dictionary](#)

Statute	Source ID	Insp. Last 05Yrs	Date of Last Inspection	Formal Enf Act Last 05 Yrs	Penalties Last 05 Yrs
CAA	1911300072	1	10/28/2005	0	\$00
CWA	IA0003727	2	05/30/2007	0	\$00
RCRA	IAD984566133	6	10/17/2007	0	\$00

Compliance Monitoring History (05 years)

[Data Dictionary](#)

Statute	Source ID	Inspection Type	Lead Agency	Date	Finding
CAA	1911300072	STATE PCE/ON-SITE	State	10/02/2005	
CAA	1911300072	STATE CONDUCTED FCE/ON-SITE	State	10/28/2005	
CWA	IA0003727	COMPLIANCE EVAL (NON-SAMPLING)	State	07/21/2005	
CWA	IA0003727	COMPLIANCE EVAL (NON-SAMPLING)	State	05/30/2007	
RCRA	IAD984566133	FINANCIAL RECORD REVIEW	EPA-Contracto	09/30/2004	Undetermined, Agency May Still be Determining
RCRA	IAD984566133	FINANCIAL RECORD REVIEW	EPA	02/09/2005	No Violations Or Compliance Issues Were Found
RCRA	IAD984566133	COMPLIANCE EVALUATION INSPECTION ON-SITE	EPA-Contracto	08/16/2005	Violations Or Compliance Issues Were Found

RCRA	IAD984566133	FINANCIAL RECORD REVIEW	EPA	03/27/2006	No Violations Or Compliance Issues Were Found
RCRA	IAD984566133	COMPLIANCE EVALUATION INSPECTION ON-SITE	EPA-Contracto	08/31/2006	Violations Or Compliance Issues Were Found
RCRA	IAD984566133	FINANCIAL RECORD REVIEW	EPA	10/17/2007	No Violations Or Compliance Issues Were Found

Entries in *italics* are not considered inspections in official counts.

Compliance Summary Data

[Data Dictionary](#)

Information on the nature of [alleged violations](#) is available on the FAQ page.

Statute	Source ID	Current SNC/HPV?	Description	Current As Of	Qtrs in NC (of 12)
CAA	1911300072	NO		06/13/2009	
CWA	IA0003727	NO		Jan-Mar09	6
RCRA	IAD984566133	No		06/09/2009	1

Three Year Compliance Status by Quarter

[Data Dictionary](#)

Violations shown in a given quarter do not necessarily span the entire 3 months. Information on the nature of [alleged violations](#) is available on the FAQ page, and information on the duration of non-compliance is available at the end of this report.

AIR Compliance Status												
Statute:Source ID	QTR1	QTR2	QTR3	QTR4	QTR5	QTR6	QTR7	QTR8	QTR9	QTR10	QTR11	QTR12
CAA: 1911300072	Jul-Sep06	Oct-Dec06	Jan-Mar07	Apr-Jun07	Jul-Sep07	Oct-Dec07	Jan-Mar08	Apr-Jun08	Jul-Sep08	Oct-Dec08	Jan-Mar09	Apr-Jun09
HPV History												
Program/Pollutant in Current Violation												
SIP	C-CERT	C-CERT	C-CERT	C-CERT	C-CERT	C-CERT	C-CERT	C-CERT	C-PROCED	C-PROCED	C-PROCED	C-PROCED

High Priority Violator (HPV) History section: "Unaddr" means the facility has not yet been addressed with a formal enforcement action. "Addr" means the facility has been addressed with a formal enforcement action, but its violations have not been resolved. Lead Agency designated can be US EPA, State, Both, or No Lead Determined. If HPV History is blank, then the facility was not a High Priority Violator. C=Compliance; V=Violation; S=Compliance Schedule.

CWA/NPDES Compliance Status												
Statute:Source ID	QTR1	QTR2	QTR3	QTR4	QTR5	QTR6	QTR7	QTR8	QTR9	QTR10	QTR11	QTR12
CWA:IA0003727	Apr-Jun06	Jul-Sep06	Oct-Dec06	Jan-Mar07	Apr-Jun07	Jul-Sep07	Oct-Dec07	Jan-Mar08	Apr-Jun08	Jul-Sep08	Oct-Dec08	Jan-Mar09
Non-compliance in Quarter	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	No
SNC/RNC Status »							E (EffViol)	R (Resolvd)	N/A	N/A		

Effluent Violations by NPDES Parameter: Get violation charts: [all violations custom](#) (click on parameter names for individual parameter charts)

Discharge point:001												
PH	NMth				2%							
CHLORINE, TOTAL RESIDUAL	NMth	80%										
Discharge point:002												
SOLIDS, TOTAL SUSPENDED	NMth									313%		
CHLORINE, TOTAL RESIDUAL	NMth					3%						
BOD, CARBONACEOUS 05 DAY, 20C	Mthly						788%					
	NMth						783%			415%	673%	

Effluent Violations are displayed as highest percentage by which the permit limit was exceeded for the quarter. **Bold, large** print indicates Significant Non-compliance (SNC) effluent violations. **Shaded boxes** indicate unresolved SNC violations.

RCRA Compliance Status												
Statute:Source ID	QTR1	QTR2	QTR3	QTR4	QTR5	QTR6	QTR7	QTR8	QTR9	QTR10	QTR11	QTR12
RCRA: IAD984566133	Jul-Sep06	Oct-Dec06	Jan-Mar07	Apr-Jun07	Jul-Sep07	Oct-Dec07	Jan-Mar08	Apr-Jun08	Jul-Sep08	Oct-Dec08	Jan-Mar09	Apr-Jun09
Facility Level Status	In Viol	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl
Type of Violation	Agency											
TSD IS-Contingency Plan and Emergency Procedures	EPA	08/31/06-09/28/06										
Universal Waste - Small Quantity Handlers	EPA	08/31/06-09/28/06										

9th-12th grades:	69 (6.51%)	\$15,000-\$25,000:	66 (10.17%)
High School Diploma:	425 (40.09%)	\$25,000-\$50,000:	151 (23.27%)
Some College/2-yr:	251 (23.68%)	\$50,000-\$75,000:	175 (26.96%)
B.S./B.A. or more:	306 (28.87%)	Greater than \$75,000:	214 (32.97%)

Please note: Entries in gray denote records that are not federally required to be reported to EPA. These data may not be reliable.

Notice About Duration of Violations -- The duration of violations shown on this report is an estimate of the actual duration of the violations that might be alleged or later determined in a legal proceeding. For example, the start date of the violation as shown in the ECHO database is normally when the government first became aware of the violation, not the first date that the violation occurred, and the facility may have corrected the violation before the end date shown. In some situations, violations may have been corrected by the facility, but EPA or the State has not verified the correction of these violations. In other situations, EPA does not remove the violation flag until an enforcement action has been resolved.



This report was generated by the Integrated Data for Enforcement Analysis (IDEA) system, which updates its information from program databases monthly. The data were last updated: AFS: 06/13/2009. PCS: 06/13/2009. RCRAInfo: 06/09/2009. FRS: 06/11/2009. ICIS: 06/11/2009.

Some regulated facilities have expressed an interest in explaining data shown in the Detailed Facility Reports in ECHO. Please check company web sites for such explanations.

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