

**From:** Daniel Merzke  
**To:** A. Randolph Blough; Art Howell; Bruce Boger; Charles Casto; Cynthia Carpenter; Cynthia Pederson; Doug Coe; Dwight Chamberlain; F. Mark Reinhart; Geoffrey Grant; James Andersen; John Craig; Michael Johnson; Michael Tschiltz; Mike Franovich; Peter Wilson; Steven Reynolds; Stuart Richards; Suzanne Black; Victor McCree; Wayne Lanning  
**Date:** 4/16/04 8:51AM  
**Subject:** SDP Active Issues Matrix

Attached is the latest update of the SDP Active Issues matrix. Digital City will be updated shortly. Please let me know of any problems.

Dan

**CC:** Allan Barker; Amar Patel; Anton Vogel; Brent Clayton; Charles Marschall; Charles R. Ogle; Christine Lipa; Cliff Anderson; Dale Powers; Daniel Holody; David Loveless; David Graves; David Hills; Don Marksberry; Eric Duncan; F. Paul Bonnett; Frank Arner; Gail Good; Gary Sanborn; Glenn Meyer; Harold Christensen; James Isom; Jeffrey Clark; John Rogge; Julio Lara; Kenneth Riemer; Larry Turner; Leonard Wert; Linda Smith; Mark Lesser; Mark Ring; Michael Maley; Michael Parker; Mike Runyan; Mohamed Shanbaky; Paul Fredrickson; Pete Eselgroth; Peter Koltay; Rani Franovich; Rebecca Nease; Richard Conte; Richard Rasmussen; Richard Urban; Robert Haag; Robert Pascarelli; Ronald Frahm; Ronald Gardner; Roy Caniano; Roy Mathew; Rudolph Bernhard; Russ Bywater; Serita Sanders; Sonia Burgess; Stephen Cahill; Thomas Kozak; Tony Gody; Troy Pruett; Walt Rogers; William B. Jones; William D. Johnson

Information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions 2  
FOIA- 2004-277

KICK-  
~~XXXXXXXXXX~~ -10

**Mail Envelope Properties (407FD6A5.76D : 13 : 19382)**

**Subject:** SDP Active Issues Matrix  
**Creation Date:** 4/16/04 8:50AM  
**From:** Daniel Merzke

**Created By:** DXM2@nrc.gov

**Recipients**

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DAP CC (Dale Powers)  
DDC (Dwight Chamberlain)  
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PEF CC (Paul Fredrickson)  
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 HBC CC (Brent Clayton)  
 JFL CC (Julio Lara)  
 KXR CC (Kenneth Riemer)  
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 MEP CC (Michael Parker)  
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 CJA CC (Cliff Anderson)  
 DJH CC (Daniel Holody)  
 FJA CC (Frank Arner)  
 GWM CC (Glenn Meyer)  
 JFR CC  
 MMS1 CC  
 PWE CC  
 RJC CC  
 RJU CC  
 WDL

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 SCB

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ARB3 CC

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 DHC  
 FMR  
 FPB CC  
 JAI CC  
 JWA  
 JWC1  
 mjm3 CC  
 MRJ1  
 PSK CC  
 RJP3 CC  
 RKF CC  
 RKM CC  
 RLF2 CC  
 SAR  
 SXS5 CC

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Files	Size	Date & Time
Active SDP Findings 04-12-04.wb3		156201 04/15/04 03:11PM
MESSAGE	650	04/16/04 08:50AM

**Options**  
 Expiration Date: None  
 Priority: Standard  
 Reply Requested: No  
 Return Notification: None

Concealed Subject: No  
 Security: Standard

**SUMMARY OF ACTIVE SDP FINDINGS**  
04/12/04

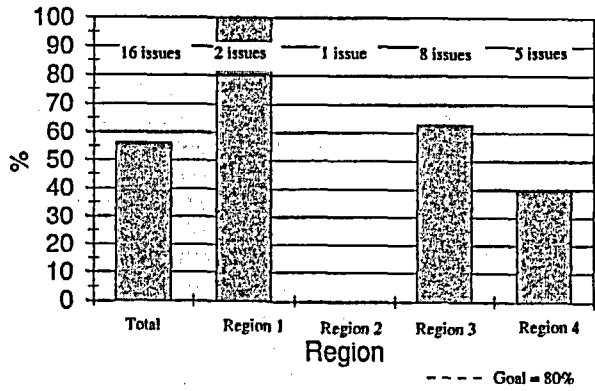
RGN	TRACKING NUMBER (EA/SPSB or URI#)	PLANT NAME	CORNERSTONE and TOPIC	IR# and ISSUE DATE	PRELIM SERP RESULTS	FINAL RESOLUTION DUE (IR# 90 days)	RESPONSIBLE DIV/DIR/ BRANCH/CHIEF	STATUS (next step)	Safety Issue Resolved
1	SPSB URI-03-13-01	Genoa	MS Main Transformer fire	2003-013 01/14/04	TBD	04/13/04	W. Lanning/ J. Rogge	Site visit conducted with contractors March 16-18. SPSB received 12/10/03. Lead reviewer: R. Perch	YES
2	URI-50-269/ 02-02-03	Oconee	Reactor Pressure Boundary Leakage during Operation	2002-002 7/25/02	TBD	10/25/02	C. Casto/ M. Lesser	<b>OVERDUE by 537 days.</b> This is a Unit 1 leakage issue that is awaiting resolution of a Unit 3 cracking issue being tracked by LER 287/2001-003. The Unit 3 issue is awaiting DSSA evaluation tool for CRDM cracking issues. SPSB is working on problems with analytical tool developed by ANL.	YES
2	EA-04-005 URI 03-07-01	Surry	MS Failed to protect RCP seals during switchgear room fire	2003-007 03/31/03	WHITE	06/30/03	C. Casto/ C. Ogle	<b>OVERDUE by 288 days.</b> Site visit conducted 10/06/03. Draft report from SNL received 11/11/03. Phase 3 completed, sent to Region on 12/02/03. SERP held 01/07/04. Choice letter issued 02/02/04 with one preliminary white finding and two green findings. URI-03-08-01 opened to capture same issue on Unit 2. Reg Conference held 04/01/04. Awaiting additional licensee information. Lead reviewer: R. Perch.	YES
2	SPSB URI-03-06-01	North Anna	MS Inadequate Fire Response Procedure	2003-006 07/02/03	TBD	09/30/03	C. Casto/ C. Ogle	<b>OVERDUE by 195 days.</b> In SPSB. Awaiting results of Surry finding. Estimated start date for contractors week of 05/24/04 due to resource limitations. Received 12/19/03. Lead reviewer: R. Perch/M. Franovich	YES

RGN	TRACKING NUMBER (EA# SPSB# or URI#)	PLANT NAME	CORNERSTONE and TOPIC	IR# and ISSUE DATE	PRELIM SERP RESULTS	FINAL RESOLUTION DUE (IR + 90 days)	RESPONSIBLE DIV/DIR/ BRANCH/CHIEF	STATUS (next step)	Safety Issue Resolved
2	URI-03-06-02	North Anna	MS Shutdown Panel Ventilation not Independent from Main Control Room Fire	2003-006 07/02/03	TBD	09/30/03	C. Casto/ C. Ogle	OVERDUE by 195 days. Pending determination of safety significance.	
2	URI-03-07-03	McGuire	MS Manual Action in lieu of Separation	2003-007 07/03/03	TBD	10/01/03	C. Casto/ C. Ogle	Overdue by 194 days. Awaiting significance determination.	
2	URI-03-06-01/02	Hatch	MS Manual Actions for Post-Fire SSD	2003-006 09/01/03	TBD	11/30/03	C. Casto/ C. Ogle	OVERDUE by 134 days. HQ determined a credible fire scenario exists. Phase 2 to be done by region, C. Smith. Work progressing on calculating fire mitigation frequency. Status unchanged.	YES
2	EA-04-037 URI-03-04-01	Oconee	MS Water Contamination of SSF ASW Pump Bearing Oil	2003-004 10/24/03	Greater than GREEN	01/22/04	V. McCree/ R. Haag	OVERDUE by 81 days. SERP held 02/11/04. Choice letter issued 02/24/04. Awaiting licensee response.	YES
2	EA-04-076	Brunswick	MS Corr Action for EDG Jacket Leak	Not Issued	WHITE		V. McCree/ P. Fredrickson	SERP held 03/31/04. Region to issue choice letter.	
4	URI-03-05-03	Palo Verde	MS Missing Bolts on MSL Whip Restraint	2003-005 01/30/04	TBD	04/29/04	A. Howell/ J. Clark	Preliminary Green, open for inspection of licensee calculations.	YES
4	URI-03-06-01	Wolf Creek	MS Fire Barrier in Main Steam Enclosure	2003-006 02/03/04	TBD	05/03/04	A. Howell/ D. Graves	Pending determination of safety significance. Discussions ongoing with SPLB to resolve characterization.	YES
4	URI-03-09-01	Palo Verde	IE Failure to follow Heavy Load Procedure	2003-009 02/13/04	TBD	05/13/04	A. Howell/ J. Clark	Pending determination of safety significance. Phase 3 sent to SPSB for peer review 01/16/04.	YES
4	EA-03-167	Palo Verde	PP Safeguards information	2003-010 02/23/04	WHITE	05/23/04	D. Chamberlain/ T. Pruett	SERP held 08/28/03. Region held re-SERP 02/12/04. Choice letter issued 02/23/04. Licensee declined Reg Conf, submitted written response 04/02/04. Region to draft final letter.	YES

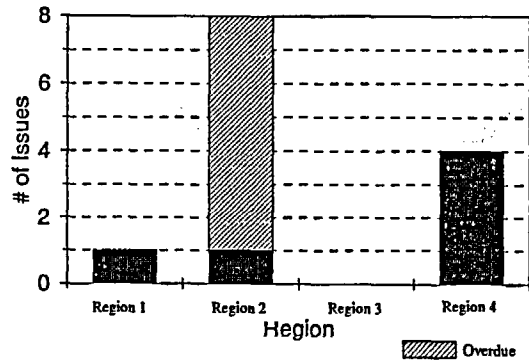
\*The licensee has taken initial actions to mitigate the safety issue and that initial corrective actions have been taken to restore the degraded condition as required for the plant's operational status, but that longer term licensee root cause analysis might or might not be completed, including any related long-term corrective actions.

# FY '04 SDP Timeliness

Completed Issues By Region

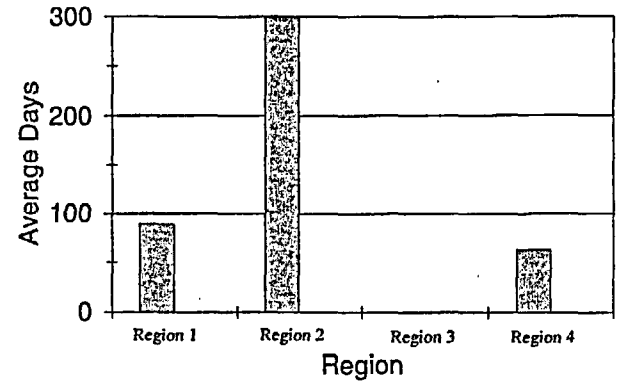


# # of Open SDP Issues



# AGE OF OPEN SDP ISSUES

By Region





**COMPLETED SIGNIFICANCE DETERMINATIONS  
(FROM 04/01/01 to 04/12/04)**

EA# or SPSB Tracking # or URI#	PLANT	C/S and TOPIC	IR# and ISSUE DATE	PRELIM SDP COLOR	FINAL SDP LETTER/DUE (IR issue date + 90 days)	ACTUAL SDP LETTER ISSUE DATE	CYCLE TIME (IR DATE TO FINAL SDP LETTER)
EA-03-230	Waterford	MS EDG Fuel Line Failure	2003-007 02/02/04	Greater than Green	05/02/04	04/12/04 WHITE	70
EA-04-017	Brunswick	MS Rx Feed Pump Mod	2003-006 01/30/04	WHITE	04/29/04	04/02/04 GREEN	63
EA-03-016	ANO1	MS APP R. Manual Actions	2001-006 08/20/01	YELLOW	11/20/01	04/07/04 WHITE	961
EA-04-026	Cooper	MS Operator Requal Failure Rate	2004-009 02/11/04	WHITE	05/11/04	03/24/04 WHITE	42
EA-04-033	Oyster Creek	MS Failure to Prevent Recurring Cable Failure	2003-005 02/12/04	WHITE	05/12/04	03/15/04 WHITE	32
EA-04-006	DC Cook	RP(P) Transportation	2003-016 01/27/04	WHITE	04/26/04	03/12/04 WHITE	45
EA-04-020	Perry	MS Waterleg Pump Failure	2003-010 01/30/04	WHITE	04/29/04	03/12/04 WHITE	42
EA-03-172	Davis Besse	MS HPI Pump Safety Function	2003-015 07/30/03	Greater than Green	10/28/03	03/05/04 WHITE	219
EA-04-009	Comanche Peak	BI SG Tube Leak	2002-009 01/09/03	WHITE	04/09/03	02/13/04 WHITE	400
EA-03-224	Peach Bottom	MS EDG Procedures	2003-013 12/18/03	WHITE	03/17/04	02/03/04 WHITE	47
EA-03-197	Perry	MS ESW Pump Failure	2003-006 10/30/03	WHITE	01/28/04	01/28/04 WHITE	90
EA-03-194	Perry	EP Alert Declaration	2003-006 10/30/03	WHITE	01/28/04	01/23/04 WHITE	85
EA-03-180	Palisades	MS Digging/Excavating leads to LOOP and Loss of Shutdown Cooling	2003-005 05/19/03	WHITE	08/17/03	12/31/03 WHITE	226
EA-03-145	Oconee	MS Corrective Actions related to Pressurizer Heaters	2002-006 04/19/02	WHITE	07/19/02	12/30/03 WHITE	620
EA-03-077	River Bend	MS Condensate Valve not Locked Open	2002-007 02/07/03	WHITE	05/08/03	12/29/03 WHITE	325

EA# or SPSB Tracking# or URI#	PLANT	C/S and TOPIC	IR# and ISSUE DATE	PRELIM SDP COLOR	FINAL SDP LETTER DUE (IR Issue date + 90 days)	ACTUAL SDP LETTER ISSUE DATE	CYCLE TIME (IR DATE TO FINAL SDP LETTER)
EA-03-160	ANO1	EP Notification	2003-011 09/04/03	WHITE	12/03/03	12/01/03 GREEN	88
EA-03-057	Point Beach	MS AFW Recirc Orifice Plugging	2002-015 04/02/03	RED	07/01/03	12/11/03 YELLOW (Unit1)/RED (Unit 2)	253
EA-03-131	Davis Besse	MS ECCS Sump Strainer Clogging	2003-015 07/30/03	YELLOW	10/28/03	10/07/03 YELLOW	69
EA-03-054	Beaver Valley	EP Inadequate Augmentation Staffing	2003-006 04/30/03	WHITE	07/30/03	07/10/03 WHITE	71
EA-03-060	Callaway	EP Primary Notification	2003-008 05/02/03	WHITE	08/02/03	06/20/03 WHITE	49
EA-02-264	Dresden	MS HPCI Water Hammer	2001-021 11/16/01	WHITE	02/16/02	06/23/03 WHITE	584
EA-03-025	Davis Besse	BI CRDM/Boric acid corrosion of vessel head	2002-008 10/02/02	RED	01/02/03	05/29/03 RED	239
EA-03-053	Nine Mile Point	MS Degraded RBCLC Piping	2003-003 04/15/03	WHITE	07/15/03	05/23/03 WHITE	38
EA-03-070	Salem	MS EDG Turbocharger	2002-010 03/14/03	WHITE	06/14/03	05/01/03 WHITE	48
EA-03-007	Perry	MS HPCS Contact	2002-008 01/28/03	WHITE	04/24/03	03/04/03 WHITE	35
EA-02-257	Davis Besse	RP Hot Particle: Failure to survey	2002-006/ 2002-016 01/07/03	WHITE	04/07/03	02/19/03 WHITE	43
EA-02-117	Davis Besse	RP Hot Particle: Failure to take measurements	2002-006/ 2002-016 01/07/03	WHITE	04/07/03	02/19/03 WHITE	43
EA-02-243	Oconee	MS HPI pump alt. power supply during HELB/Tornado	2002-015 11/21/02	WHITE	02/21/03	02/07/03 WHITE	78
EA-02-204	Kewaunee	MS No Fixed Supp System in Alt S/D Area	2002-006 10/30/02	WHITE	01/30/03	12/02/02 WHITE	33

EA # or SPSB Tracking # or URI#	PLANT	C/S and TOPIC	IR# and ISSUE DATE	PRELIM SDP COLOR	FINAL SDP LETTER DUE (IR issue date + 90 days)	ACTUAL SDP LETTER ISSUE DATE	CYCLE TIME (IR DATE TO FINAL SDP LETTER)
EA-02-142	Peach Bottom	EP Alert Declaration	2002-007 7/19/02	WHITE	10/19/02	11/26/02 WHITE	130
EA-02-121	Peach Bottom	EP Critique	2002-007 7/19/02	WHITE	10/19/02	11/26/02 GREEN	130
EA-02-162	Indian Point	MS Control Room degraded fire barrier	2002-010 8/28/02	WHITE	11/28/02	11/08/02 WHITE	72
EA-01-286	DC Cook	MS ESW Debris	2001-017 6/10/02	YELLOW	09/10/02	10/03/02 WHITE	115
EA-02-141	Ginna	EP Notification	2002-004 7/25/02	WHITE	10/25/02	10/04/02 WHITE	71
EA-02-049	Point Beach	EP Inadequate Critique	2002-004 4/30/02	WHITE	07/30/02	9/12/02 WHITE	135
EA-02-159	Calvert Cliffs	EP Notification	2002-010 8/12/02	WHITE	11/12/02	9/09/02 WHITE	28
EA-02-138	Calvert Cliffs	RP Transportation	2002-004 7/30/02	WHITE	10/30/02	8/19/02 WHITE	20
EA-02-123	Fort Calhoun	RP(P) Inadequate Survey	2002-008 6/27/02	WHITE	09/27/02	7/30/02 WHITE	33
EA-02-036	River Bend	EP Evac of owner controlled area	2002-005 4/18/02	YELLOW	07/18/02	7/31/02 WHITE	104
EA-02-048	Oconee	BI Temporary Containment Pen	2000-007 1/29/01	WHITE	04/29/02	8/02/02 WHITE	>365
EA-02-034	Oconee	MS HPSW flooding in Aux Building	2000-008 4/30/01	WHITE	07/30/01	7/26/01 WHITE	>365
EA-02-118	Braidwood	MS PZR PORVs	2002-003 3/18/02	WHITE	06/18/02	7/23/02 WHITE	127
EA-02-031	Point Beach	MS AFW recirc	2001-017 4/3/02	RED	07/03/02	7/12/02 RED	100
EA-02-107	Columbia	MS Breaker Maintenance	2002-005 5/22/02	WHITE	08/22/02	6/24/02 WHITE	32
EA-02-041 URI	Beaver Valley	EP PHADs	2002-003 4/12/02	YELLOW	07/12/02	6/24/02 WHITE	73

EA # or SPSB Tracking # or URI#	PLANT	C/S and TOPIC	IR# and ISSUE DATE	PRELIM SDP COLOR	FINAL SDP LETTER DUE (IR issue date + 90 days)	ACTUAL SDP LETTER ISSUE DATE	CYCLE TIME (IR DATE TO FINAL SDP LETTER)
EA-02-067 URI	Harris	MS RHR Foreign Material	2001-005 1/28/02	WHITE	04/28/02	6/13/02 WHITE	136
EA-02-090	Pt. Beach	MS SI Pump Gas-Binding	2002-05 4/26/02	WHITE	8/14/02	6/13/02 WHITE	48
EA-02-010 URI 01-19-03	D.C. Cook	MS TDAFW	2001-019 01/23/02	WHITE	7/16/02	5/6/02 WHITE	103
EA-02-046 URI-02-06-01	Callaway	MS CST Debris	2002-007 3/21/02	WHITE	5/21/02	4/9/02 WHITE	41
EA-00-022	Harris	MS Fire Barrier	1999-013 12/18/01	WHITE	3/18/01	4/16/02 WHITE	>365
EA-01-232		EP 2 PP OSRE	2001-010 11/28/01	YELLOW	2/28/02	3/25/02 YELLOW	117 Appeal
EA-01-298	Cooper	Requal Exam Integrity	2001-012 01/01/02	WHITE	4/2/02	3/26/02 WHITE	85
EA-01-231	Cooper	EP Event	2001-009 10/04/01	3 WHITE	1/04/02	3/1/02 2W/1G	149
EA-01-294	IP-2	Requal Failure Rate	2001-013 12/05/01	YELLOW	3/5/02	2/28/02 YELLOW	83
EA-01-304	Comanche Peak	RP (Public)	2001-007 12/31/01	WHITE	3/31/02	2/21/02 WHITE	50 Appeal filed 3/6/02. Interim response issued 3/30/02.
EA-01-293	Limerick	B. SRVs	2001-011 12/7/01	WHITE		1/11/02 WHITE	34
EA-01-236	Columbia	EP Businesses in Exclusion Area	2001-008 10/15/01	1 YELLOW	1/15/01	12/28/01 YELLOW	73 Appeal??
EA-01-235	Surry	MS EDG Bearing	2001-006 10/11/01	1 YELLOW	1/11/02	12/21/01 WHITE	70
EA-01-248	Prairie Island	MS EDG Cylinder Lining	2001-013 6/22/01	1 WHITE	1/15/02	12/11/01 GREEN	172
EA-01-246	Limerick	EP Drill	2001-016 10/22/01	1 WHITE	1/22/01	11/19/01 WHITE	28
EA-01-223	Palisades	MS APP. R	2001-008 9/11/01	1 WHITE	1/11/02	10/26/01 WHITE	45

EA # or SPSB Tracking # or URI#	PLANT	C/S and TOPIC	IR# and ISSUE DATE	PRELIM SDP COLOR	FINAL SDP LETTER DUE (IR issue date + 90 days)	ACTUAL SDP LETTER ISSUE DATE	CYCLE TIME (IR DATE TO FINAL SDP LETTER)
EA-00-248	Cooper	MS Equipment Qualification	2000-007 12/18/00	1 YELLOW	3/18/00	9/28/01 GREEN	>365
EA-01-032	Seabrook	MS Diesel Failure	2000-011 3/2/01	1 WHITE	5/2/01	6/29/01 WHITE	117
EA-01-070	Kewaunee	MS App. R	2001-002 3/22/01	1 YELLOW	6/22/01	6/6/01 GREEN	74
EA-01-092	Fermi	MS EDG Lube Oil	2001-009 7/25/01	1 WHITE	10/25/01	9/14/01 WHITE	49
EA-01-115	TMI-1	MS MDEFW	2001-002 5/09/01	1 WHITE	8/09/01	7/5/01 WHITE	56
EA-01-116	[REDACTED]	PP OSRE	2001-007 6/21/01	1 YELLOW	9/21/01	8/17/01 WHITE	56
EA-01-125	Oconee <i>FOZ</i>	MS ASW	2001-008 4/20/01	1 WHITE	8/29/01	7/18/01 WHITE	88
EA-01-130	Callaway	MS ESW	2001-009 6/22/01	1 WHITE	9/22/01	7/23/01 WHITE	31
EA-01-141	[REDACTED]	PP OSRE	2001-011 6/22/01	1 WHITE	9/22/01	8/28/01 WHITE	66
EA-01-147	[REDACTED]	EP Drill	2001-009 6/29/01	1 WHITE	9/29/01	8/22/01 WHITE	53
EA-01-148	[REDACTED]	EP Siren	2001-004 6/27/01	1 WHITE	11/03/01	8/22/01 WHITE	56
EA-01-154	[REDACTED]	EP Drill	2001-004 7/12/01	1 WHITE	10/12/01	8/13/01 WHITE	32
EA-01-187	[REDACTED]	EP Sirens	2001-006 8/10/01	1 WHITE	11/10/01	9/13/01 WHITE	33
EA-01-206	Calvert Cliffs	MS AFW	2001-009 8/24/01	1 YELLOW	11/24/01	9/19/01 YELLOW	25