

Online Work Management Reporting

Key Benefits

- > Fleet-wide Consistent and Accurate Reports and Measures
- > Minimize Costs for Resources, Schedules, Parts, Backlog, etc.
- > Improve Process efficiency and Milestone Discipline
- > Improve Reliability, and Backlog Management
- > Improve Focus and Accountability in the Resolution of Issues

Nuclear facilities are currently faced with a number of industry-wide challenges. There is visible pressure to be increasingly cost-effective without sacrificing safety or reliability. Traditionally, in-house solutions have been sufficient; however, given the current industry climate, there remains a significant amount of manual effort in the generation and analysis of performance reports. It is unsustainable for internal staff to knowledgeably support and maintain these solutions while meeting stakeholder expectations for ongoing standards alignment, fleet-wide consistency, and additional data insight and forecasting tools, etc.

Improve Online Cost-Effectiveness, Efficiency, and Reliability

CASSI™ Online Work Management Reporting Software supports the continuous improvement of Nuclear Online Preparation, Execution, Backlog, and Reliability-centered activities. The software is designed to allow Fleet Managers, Work Week Managers, Planners, Operations and Maintenance staff to drive accountability for the work assigned and to consistently and accurately track progress against milestone-driven performance goals. CASSI™ provides deep business insight into where opportunities exist in the Work Management process to avoid delays, save time, save money, and optimize the use of resources.

Key Performance Measures: Preparation and Execution

- > Scope Survival and Stability
- > Permits, Clearances, Walkdowns
- > Parts Availability, and Long-Lead Parts
- > Job Hazard Analysis, and ESME
- > Resource Loading, and Stability
- > Risk Reviews
- > Critical Scope Survival
- > Schedule Adherence and Completion
- > Emergent Work and Carryover

Key Features

- > Fully Automated Report Generation and Delivery
- > Augments all popular EAMS and Scheduling Systems
- > Dashboards, Trends, and Work Details
- > Performance Trends, History, and Auditing
- > Responsive Support and active Product Enhancements
- > Self-serve User Configuration

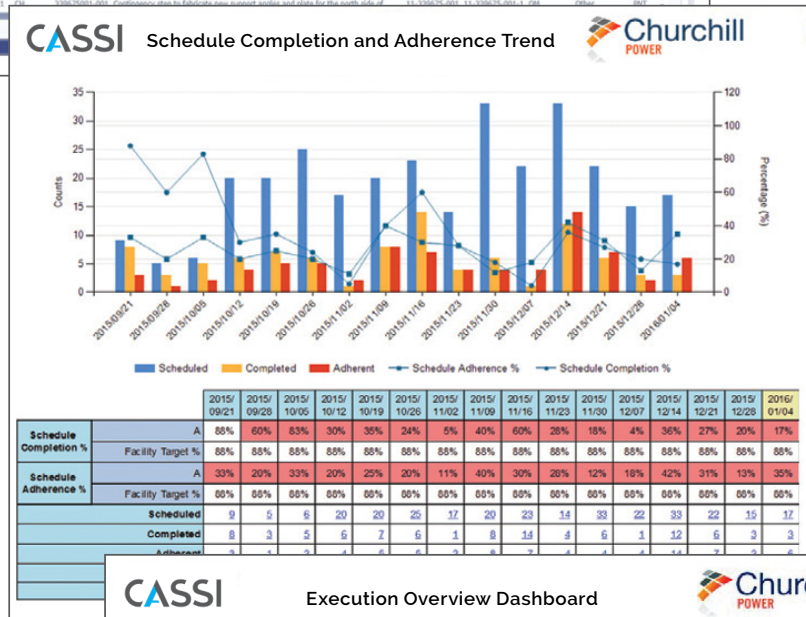
Support and Maintenance

CASSI™ customers enjoy highly responsive support services and product enhancements driven by key industry objectives. Alithya provides a variety of licensing, hosting, and support options to best suit your business needs.

CASSI Scope Stability Reasons for Scope Variation

Reason Codes

#	Work Week	Facility	Activity #	Activity Name	WO #	Task #	WO Type	Work Group	Cause
1	WK20140106	CH	336072001-001	AHV0004 - OPERATIONS Post Maintenance Testing, leak check. 1. Perform SYS AX-	10-336072-001	10-336072-001-1	PT	OPS	OPS
2	WK20140105	CH	356798002-001	Operation PHT to run S4B01B	12-356798-002	12-356798-002-1	PT	OPS	OPS
3	WK20140101	CH	372460000-001	DICW0013FC - Prior to Clearance Order, Record the DC Panel Ammeter reading at the	11-372460-000	11-372460-000-1	PH	Other	ELE
4	WK20130412	CH	347204007-001	PH1 - Perform an axial end play and swing check on the refurbished reactor cool	11-347204-007	11-347204-007-1	SU	Other	MEC
5	WK20130412	CH	370465029-001	PH7 - Move the new motor from the storage location to the RCA yard to stage for	11-370465-029	11-370465-029-1	PH	Other	MEC
6	WK20130411	CH	339674001-002	Apply shop coatings to the support angles and plate. See the attached work inst	11-339674-001	11-339674-001-2	OH	Other	PNT
7	WK20130411	CH	339674001-003	Remove the existing expansion anchors and grout holes. This is considered an AS	11-339674-001	11-339674-001-3	OH	Other	PNT
8	WK20130411	CH	339674001-005	Install the replacement anchor bolts. This is considered an ASPE Section XI Rep	11-339674-001	11-339674-001-5	OH	Other	PNT
9	WK20130411	CH	339674001-006	Install the support angles and plate. See the attached work instructions.	11-339674-001	11-339674-001-6	OH	Other	PNT
10	WK20130411	CH	339674002-001	CCP 14235: Install anchor bolts in place of the existing countersunk bolts on th	11-339674-002	11-339674-002-1	OH	Other	PNT
11	WK20130411	CH	339675000-001	Install Dammt K9-1 fire wrap on North C Buttress on the 203' elev. of the Aox	11-339675-000	11-339675-000-1	OH	Other	INS
12	WK20130411	CH	339675001-001	Install Dammt K9-1 fire wrap on support angles and plate for the south side of	11-339675-001	11-339675-001-1	OH	Other	INS



CASSI Execution Overview Dashboard

Metric	Facility	2016/05/23	2016/05/30	2016/06/06	2016/06/13	2016/06/20	2016/06/27	2016/07/04	2016/07/11	2016/07/18	2016/07/25	2016/08/01	2016/08/08	2016/08/15	2016/08/22	2016/08/29	2016/09/05
Scope Survival	BFB	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	DRL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Planning	BFB	74%	80%	90%	80%	90%	90%	90%	90%	90%	96%	91%	55%	61%	74%	76%	
	DRL	65%	97%	90%	100%	93%	96%	90%	97%	96%	95%	100%	91%	52%	64%	73%	74%
Resource Loading	BFB	100%	102%	102%	103%	99%	101%	105%	99%	99%	98%	101%	102%	100%	100%	99%	100%
	DRL	90%	89%	98%	104%	101%	102%	90%	104%	100%	101%	99%	101%	102%	102%	103%	99%
Parts Availability	BFB	38%	88%	97%	96%	94%	95%	98%	91%	88%	40%	38%	34%	32%	33%	38%	
	DRL	30%	64%	90%	88%	93%	92%	95%	95%	80%	72%	34%	34%	34%	33%	37%	38%
Clearances Prepared	BFB	96%	79%	88%	83%	80%	85%	86%	90%	85%	87%	0%	0%	0%	0%	-	-
	DRL	65%	34%	88%	79%	78%	86%	82%	85%	83%	78%	0%	0%	0%	0%	-	-
Clearances Approved	BFB	50%	59%	87%	63%	20%	80%	81%	89%	85%	87%	0%	-	-	-	-	-
	DRL	50%	33%	88%	56%	26%	77%	79%	84%	82%	78%	0%	-	-	-	-	-
Walkdowns	BFB	55%	62%	59%	62%	58%	56%	63%	56%	60%	60%	70%	60%	-	-	-	-
	DRL	50%	59%	60%	59%	59%	56%	59%	56%	60%	61%	61%	60%	-	-	-	-

Contact Us

AS A NORTH AMERICAN LEADER IN STRATEGY AND DIGITAL TECHNOLOGY, Alithya designs and builds innovative and efficient digital solutions for business challenges. Our clients cover a large spectrum of sectors including Banking, Investment and Insurance, Energy, Manufacturing, Retail and Distribution, Telecommunications, Transportation, Professional services, Healthcare and Government. Our 2,000 professionals in Canada, the US, and Europe combine pragmatic understanding and creative thinking to structure and streamline intricate operational ecosystems, help transform businesses, and drive growth every single day.

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