



DOCKET
09-AFC-1

DATE APR 02 2010

RECD. APR 02 2010

April 2, 2010

Dockets Unit
California Energy Commission
1516 Ninth Street, MS 4
Sacramento, CA 95814-5512

Re: Watson Cogeneration Steam and Electric Reliability Project
Application for Certification 09-AFC-1

On behalf of Watson Cogeneration Company, the applicant for the above-referenced Watson Cogeneration Steam and Electric Reliability Project, we are pleased to submit the following:

- Supplement to Responses to Questions from the January 20, 2010 Issues Resolution Workshop.

This document is being submitted to the CEC for docketing.

Sincerely,
URS Corporation

Cindy Kyle-Fischer
Project Manager

Enclosure

cc: Proof of Service List

**SUPPLEMENT TO
RESPONSES TO QUESTIONS FROM THE
JANUARY 20, 2010 ISSUES RESOLUTION WORKSHOP
for Watson Cogeneration Steam and Electric Reliability Project**



Submitted to:
California Energy Commission
1516 9th Street , MS 15
Sacramento, CA 95814-5504



Submitted by:
Watson Cogeneration Company
22850 South Wilmington Avenue
Carson, CA 90745



With support from:
URS Corporation
8181 East Tufts Avenue
Denver, CO 80237



April 2010



**Supplement to Responses to Questions from the January 20, 2010 Issues
Resolution Workshop**

Soil and Water Resources.....1

Figure

AFC Figure 5.5-1 Water Balance Flow Diagram

List of Acronyms and Abbreviations Used in Responses

CEC	California Energy Commission
CPM	Compliance Project Manager

SOIL AND WATER RESOURCES

Technical Area: Soil and Water Resources

Author: Mark Lindley, P.E.

DATA REQUEST

2. Please propose a Condition of Certification to monitor the water exiting the Project and to provide a minimum percentage of water to the BP Refinery based on the total water coming into the Project

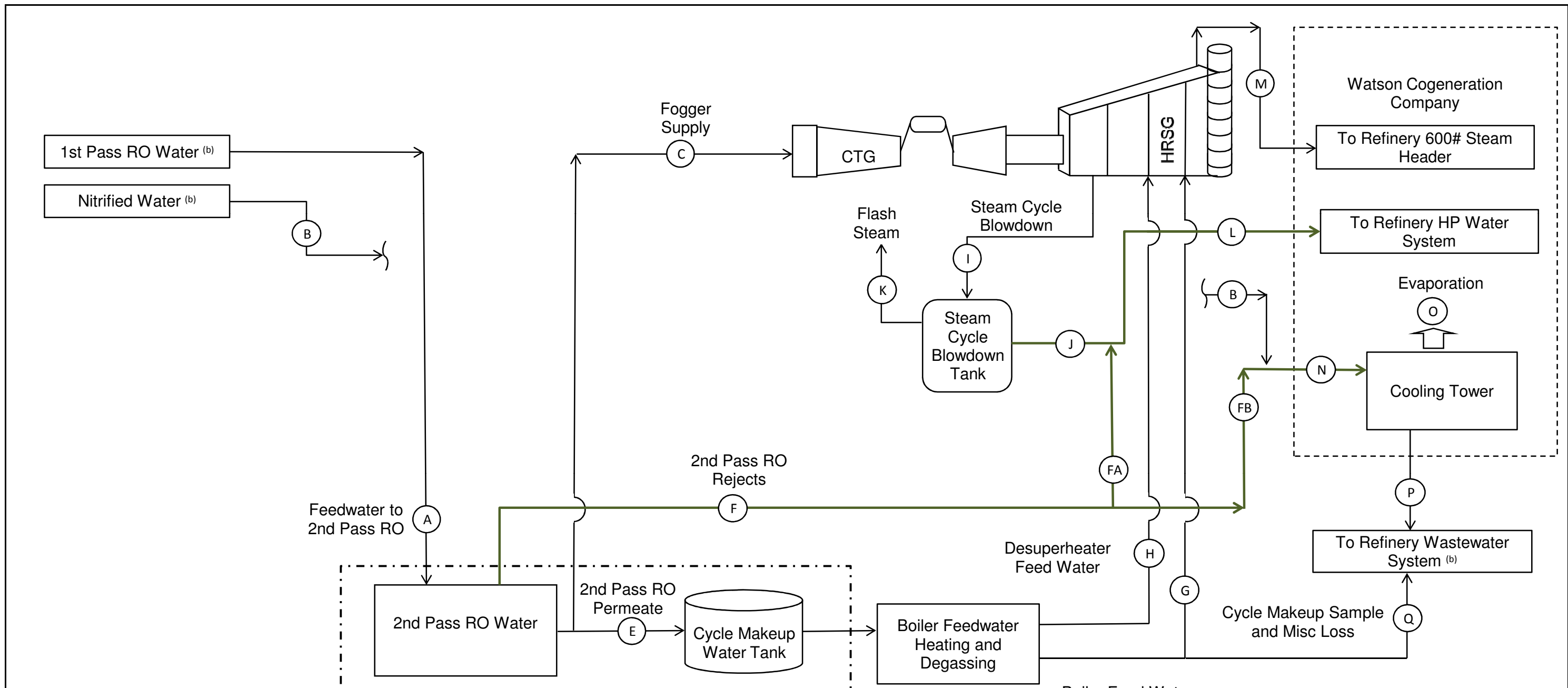
RESPONSE

Subsequent to further discussions with the California Energy Commission (CEC) technical staff, Watson proposes the following revision to the Condition of Certification that was provided in the February 2010 *Responses to Questions from the January 20, 2010 Issues Resolution Workshop*:


Prior to commercial operation, the Project owner shall install and maintain metering devices as part of the Project water supply and distribution system, to monitor and record in gallons per month the total volumes of water supplied to the Project via lines C, E, and F of the attached AFC Figure 5.5-1, Water Balance Flow Diagram, and the volumes of water supplied by the Fifth Train to Watson Cogeneration Company's steam header via line M and high-pressure water system via line L. The metering devices shall be operational for the life of the Project. The Project owner shall attempt in good faith to ensure that no less than 86 percent of the total volume of water supplied to the Fifth Train shall be delivered to the Watson Cogeneration Company's steam header and/or high-pressure water system on an annual basis. This percentage is a voluntary, non-binding goal and the Project owner shall not be deemed out of compliance with this condition for failure to achieve this percentage, provided the Project owner: 1) installs and maintains the metering devices described above; 2) attempts in good faith to achieve the non-binding percentage goal described above; and 3) provides the information set forth in the verification below.

Verification: At least 30 days prior to commercial operation of the Project, the Project owner shall submit documentation to the California Energy Commission (CEC) Compliance Project Manager (CPM) that metering devices for the Project have been installed on lines C, E, F, L, and M and are operational. The Project owner shall prepare an annual water usage summary giving the monthly total and annual total of water delivered to the Fifth Train via lines C, E, F, and from the Fifth Train to the Watson Cogeneration Company's steam header and/or high-pressure water system. The summary shall also state the annual percentage of the volume of water supplied to the Fifth Train that is delivered to the Watson Cogeneration Company's steam header and/or high-pressure water system. The percentage shall be computed as $(L+M)/(C+E+F)$. The annual summary shall be included in the Annual Compliance Report. To the extent that the reported percentage for any year falls below the 86 per cent goal, the Project owner shall include in the

summary the reasons for failing to achieve the goal and any steps that it has taken or intends to take to improve the percentage.



Notes:
a. Bold green flow lines indicate waste water reuse
b. Utilities services provided by Refinery; not part of the 5th Train Project.

1	Revised Water Supply Notation	JBL	BMC	SMG	2/4/09
0	Issued for AFC	JBL	BMC	SMG	10/30/08
Rev	DESCRIPTION	Dwn	Chk	App	Date
Watson Cogeneration Steam and Electric Reliability Project					
 8455 Lenexa Drive Lenexa, Kansas 66214					
WATER BALANCE FLOW DIAGRAM FIGURE 5.5-1					
	by	date	DRAWING NUMBER		
Drawn	JAR	8/22/08	2007-047-WB-001-01		
Checked	BMC	8/22/08			
Approved	SMG	8/22/08			



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

APPLICATION FOR CERTIFICATION
FOR THE **WATSON COGENERATION
STEAM AND ELECTRICITY RELIABILITY
PROJECT**

Docket No. 09-AFC-1

PROOF OF SERVICE LIST
(Revised 1/27/10)

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*indicates change

DECLARATION OF SERVICE

I, Cindy Kyle-Fischer, declare that on April 2, 2010, I served and filed copies of the attached *Supplement to Responses to Questions from the January 20, 2010 Issues Resolution Workshop*, dated April 2010. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: [\[www.energy.ca.gov/sitingcases/watson\]](http://www.energy.ca.gov/sitingcases/watson).

The documents have been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(Check all that Apply)

FOR SERVICE TO ALL OTHER PARTIES:

sent electronically to all email addresses on the Proof of Service list

by personal delivery or by depositing in the United States mail at Denver, Colorado with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above to those addresses **NOT** marked "email preferred."

AND

FOR FILING WITH THE ENERGY COMMISSION:

sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (**preferred method**);

OR

depositing in the mail an original and paper copies, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 09-AFC-1
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

I declare under penalty of perjury that the foregoing is true and correct.



Cindy Kyle-Fischer