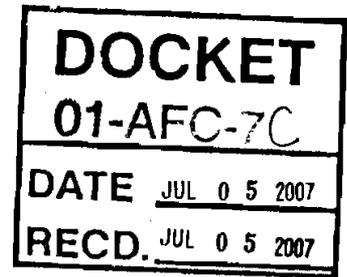


From: Jim Adams
To: internet:marion.blakely@faa.gov
Date: 7/5/2007 9:44 AM
Subject: Russell City energy Center
Attachments: EXECUTIVE SUMMARY.doc; TRAFFIC FINAL.doc; LAND.pdf
CC: Eric Knight



July 5, 2007

Ms. Marion Blakely, Director
 Federal Aviation Administration
 800 Independence Ave., SW
 Washington, D.C. 20591

RE: Staff Assessment – Potential Impacts on Hayward Airport Operations
 From the Russell City Energy Center

Dear Ms Blakely:

Please find attached three sections (executive summary, traffic and transportation and land use) of the Staff Assessment (SA) of the Petition for Amendment No. 1 for the Russell City Energy Center (RCEC). The traffic and transportation and land use sections contain detailed discussions about aviation safety and the operation of the RCEC, which would be located 1.5 miles south of the Hayward Executive Airport. The aviation safety issue is referred to on pg. 1-3 of the executive summary, and is discussed more fully beginning on pg. 4.10-1 of the traffic and transportation section, and beginning on pg. 4.5-1 of the land use section.

The RCEC would be a base-load, 600 megawatt, natural gas-fired power plant, with a nine-cell cooling tower (64 feet tall), and two 145-foot-tall heat recovery steam generator stacks. Energy Commission staff have determined that the thermal plumes from the cooling tower and heat recovery steam generator stacks will disturb airspace stability to more than 1,000 feet above ground level (agl). This disturbance could be a potential aviation safety hazard to aircraft using Hayward Executive Airport. Staff believes that the RCEC generated plumes, particularly from the cooling tower, would present a substantial hazard to aircraft operations at normal traffic pattern altitude (600-800 feet agl). Additionally, we believe the power plant would not conform to the Hayward Municipal Code Section 10-6.35 which prohibits any land use that would be a hazard and endanger airport operations within the two mile wide airport approach zone area. Because of this, staff is not prepared to recommend project approval.

Mark McClardy (Western Pacific Region) and Joe Rodriguez/Andy Richards (San Francisco Airports District) have been asked to please review the traffic and transportation and land use sections of the SA and provide comments in writing as to whether they consider the proposed RCEC plumes an aviation safety hazard, and whether the project conforms to Hayward's Municipal Code. We would appreciate at least an initial response by July 13, 2007 so that the comments could be addressed in staff's supplemental testimony, which is scheduled for publication on July 18, 2007. The SA is also being sent to Caltrans Aeronautics, Alameda County Airport Land Use Commission, California Pilots Association, and the City of Hayward for review and comment. I've also provided a link to the RCEC page on the Energy Commission website that has all the relevant documents and notices.

In addition, staff would like to know the status of Safety Study Report DOT-FAA-AFS-420-06-1 entitled Safety Risk Analysis of Aircraft Overflight of Industrial Exhaust Plumes. This report was helpful when analyzing the potential impacts of plumes from the RCEC. In particular, there were a number of recommendations to further lower the risk associated with the overflight of vertical plumes. Has the report been approved by the FAA? If not, what is the time line or process for approval?

http://www.energy.ca.gov/sitincases/russellcity_amendment/index.html

James S. Adams, MA
 Environmental Office, MS 40
 California Energy Commission
 1516 9th Street

From: Jim Adams
To: internet:david.risk@hayward-ca.gov
Date: 7/3/2007 4:30 PM
Subject: Russell City Energy Center
Attachments: TRAFFIC FINAL.doc; EXECUTIVE SUMMARY.doc; LAND.pdf

July 3, 2007

David Rizk, AICP
Planning Manager
City of Hayward
777 B Street
Hayward, CA 94541

RE: Staff Assessment – Potential Impacts on Hayward Airport Operations
From the Russell City Energy Center

Dear Mr. Rizk:

Please find attached three sections (executive summary, traffic and transportation and land use) of the Staff Assessment (SA) of the Petition for Amendment No. 1 for the Russell City Energy Center (RCEC). The traffic and transportation and land use sections contain detailed discussions about aviation safety and the operation of the RCEC, which would be located 1.5 miles south of the Hayward Executive Airport. The aviation safety issue is referred to on pg. 1-3 of the executive summary, and is discussed more fully beginning on pg. 4.10-1 of the traffic and transportation section, and beginning on pg. 4.5-1 of the land use section.

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Please review the traffic and transportation and land use sections of the SA and provide comments in writing as to whether you consider the proposed RCEC plumes an aviation safety hazard, and whether the project conforms to Hayward's Municipal Code. We would appreciate at least an initial response by July 13, 2007 so that the comments could be addressed in staff's supplemental testimony, which is scheduled for publication on July 18, 2007. The SA is also being sent to Caltrans Aeronautics, Alameda County Airport Land Use Commission, California Pilots Association, and the Federal Aviation Administration for review and comment. I've also provided a link to the RCEC page on the Energy Commission website that has all the relevant documents and notices.

http://www.energy.ca.gov/sitingcases/russellcity_amendment/index.html
James S. Adams, MA
Environmental Office, MS 40
California Energy Commission
1516 9th Street
Sacramento, CA 95814-5504
916-653-0702
jadams@energy.state.ca.us

From: Jim Adams
To: Internet:carol_ford@sbcglobal.net
Date: 7/3/2007 3:14 PM
Subject: Russell City Energy Center
Attachments: EXECUTIVE SUMMARY.doc; TRAFFIC FINAL.doc; LAND.pdf

July 3, 2007

Carol Ford
California Pilots Association
360 Bowsprite Drive
Redwood Shores, CA 94065

RE: Staff Assessment – Potential Impacts on Hayward Airport Operations
From the Russell City Energy Center

Dear Ms. Ford:

Please find attached three sections (executive summary, traffic and transportation and land use) of the Staff Assessment (SA) of the Petition for Amendment No. 1 for the Russell City Energy Center (RCEC). The traffic and transportation and land use sections contain detailed discussions about aviation safety and the operation of the RCEC, which would be located 1.5 miles south of the Hayward Executive Airport. The aviation safety issue is referred to on pg. 1-3 of the executive summary, and is discussed more fully beginning on pg. 4.10-1 of the traffic and transportation section, and beginning on pg. 4.5-1 of the land use section.

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http://www.energy.ca.gov/sitingcases/russellcity_amendment/index.html

James S. Adams, MA
Environmental Office, MS 40
California Energy Commission
1516 9th Street
Sacramento, CA 95814-5504
916-653-0702
jadams@energy.state.ca.us

From: Jim Adams
To: internet:gary.cathey@dot.ca.gov
Date: 7/3/2007 3:11 PM
Subject: Russell City Energy Center
Attachments: EXECUTIVE SUMMARY.doc; TRAFFIC FINAL.doc; LAND.pdf

July 3, 2007

Gary Cathey
Department of Transportation
Aeronautics Program
1120 N Street
Sacramento, CA 942874

RE: Staff Assessment – Potential Impacts on Hayward Airport Operations
From the Russell City Energy Center

Dear Mr Cathey:

Please find attached three sections (executive summary, traffic and transportation and land use) of the Staff Assessment (SA) of the Petition for Amendment No. 1 for the Russell City Energy Center (RCEC). The traffic and transportation and land use sections contain detailed discussions about aviation safety and the operation of the RCEC, which would be located 1.5 miles south of the Hayward Executive Airport. The aviation safety issue is referred to on pg. 1-3 of the executive summary, and is discussed more fully beginning on pg. 4.10-1 of the traffic and transportation section, and beginning on pg. 4.5-1 of the land use section.

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http://www.energy.ca.gov/sitingcases/russellcity_amendment/index.html

James S. Adams, MA
Environmental Office, MS 40
California Energy Commission
1516 9th Street
Sacramento, CA 95814-5504
916-653-0702
jadams@energy.state.ca.us

From: Jim Adams
To: internet:mark.mcclardy@faa.gov
Date: 7/3/2007 3:06 PM
Subject: Russell City Energy Center
Attachments: EXECUTIVE SUMMARY.doc; TRAFFIC FINAL.doc; LAND.pdf

July 3, 2007

Mark McClardy
Manager Airport Division
Western Pacific Region
Airports Division
P.O. Box 92007

RE: Staff Assessment – Potential Impacts on Hayward Airport Operations
From the Russell City Energy Center

Dear Mr. McClardy:

Please find attached three sections (executive summary, traffic and transportation and land use) of the Staff Assessment (SA) of the Petition for Amendment No. 1 for the Russell City Energy Center (RCEC). The traffic and transportation and land use sections contain detailed discussions about aviation safety and the operation of the RCEC, which would be located 1.5 miles south of the Hayward Executive Airport. The aviation safety issue is referred to on pg. 1-3 of the executive summary, and is discussed more fully beginning on pg. 4.10-1 of the traffic and transportation section, and beginning on pg. 4.5-1 of the land use section.

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http://www.energy.ca.gov/sitingcases/russellicity_amendment/index.html

James S. Adams, MA
Environmental Office, MS 40
California Energy Commission
1516 9th Street
Sacramento, CA 95814-5504
916-653-0702
jadams@energy.state.ca.us

From: Jim Adams
To: internet:alex.amoroso@acgov.org; internet:cindy.horvath@acgov.org
Date: 7/3/2007 2:50 PM
Subject: Russell City Energy Center
Attachments: EXECUTIVE SUMMARY.doc; TRAFFIC FINAL.doc; LAND.pdf

July 3, 2007

Cindy Horvath
Alex Amoroso
Community Development Agency
Alameda County
224 W. Winton Ave., Room 111
Hayward, CA 94544

RE: Staff Assessment – Potential Impacts on Hayward Airport Operations
From the Russell City Energy Center

Dear Ms. Horvath and Mr. Amoroso:

Please find attached three sections (executive summary, traffic and transportation and land use) of the Staff Assessment (SA) of the Petition for Amendment No. 1 for the Russell City Energy Center (RCEC). The traffic and transportation and land use sections contain detailed discussions about aviation safety and the operation of the RCEC, which would be located 1.5 miles south of the Hayward Executive Airport. The aviation safety issue is referred to on pg. 1-3 of the executive summary, and is discussed more fully beginning on pg. 4.10-1 of the traffic and transportation section, and beginning on pg. 4.5-1 of the land use section.

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http://www.energy.ca.gov/sitingcases/russellcity_amendment/index.html

James S. Adams, MA
Environmental Office, MS 40
California Energy Commission
1516 9th Street
Sacramento, CA 95814-5504
916-653-0702
jadams@energy.state.ca.us

From: Jim Adams
To: internet:andy.richards@faa.gov; internet:joe.rodriguez@faa.gov
Date: 7/3/2007 2:43 PM
Subject: Russell City Energy Center
Attachments: EXECUTIVE SUMMARY.doc; TRAFFIC FINAL.doc; LAND.pdf

CC: Eric Knight

Andy Richards
Joe Rodriguez
Federal Aviation Administration
Airports District Office
831 Mitten Road, Rm. 210
Burlingame, CA 94010

RE: Staff Assessment – Potential Impacts on Hayward Airport Operations
From the Russell City Energy Center

Dear Messer's Richards and Rodriguez:

Please find attached three sections (executive summary, traffic and transportation and land use) of the Staff Assessment (SA) of the Petition for Amendment No. 1 for the Russell City Energy Center (RCEC). The traffic and transportation and land use sections contain detailed discussions about aviation safety and the operation of the RCEC, which would be located 1.5 miles south of the Hayward Executive Airport. The aviation safety issue is referred to on pg. 1-3 of the executive summary, and is discussed more fully beginning on pg. 4.10-1 of the traffic and transportation section, and beginning on pg. 4.5-1 of the land use section.

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James S. Adams, MA
Environmental Office, MS 40
California Energy Commission
1516 9th Street
Sacramento, CA 95814-5504
916-653-0702
jadams@energy.state.ca.us

BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE
STATE OF CALIFORNIA

Amendment to the APPLICATION
FOR CERTIFICATION OF THE
RUSSELL ENERGY CENTER
POWER PLANT PROJECT

Docket No. 01-AFC-7C
PROOF OF SERVICE
(Revised 7/2/07)

INSTRUCTIONS: All parties shall 1) send an original signed document plus 12 copies OR 2) mail one original signed copy AND e-mail the document to the web address below, AND 3) all parties shall also send a printed OR electronic copy of the documents that shall include a proof of service declaration to each of the individuals on the proof of service:

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 01-AFC-7C
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

APPLICANT

Michael A. Argentine, PE
Director, Project Development
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104 Woodmere Road
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Marianna Isaacs,
Administrative Manager
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Ellison, Schneider & Harris L.L.P.
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Sacramento, CA 95814-3109
glw@eslawfirm.com

CONSULTANT TO APPLICANT

Doug Davy, Senior Project Manager
CH2M HILL
2485 Natomas Park Drive, Suite 600
Sacramento, CA 95833
ddavy@ch2m.com

INTERESTED AGENCIES

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East Bay Regional Park District
2950 Peralta Oaks Court
Oakland, CA 94605-0381
Ltong@ebparks.org

Weyman Lee, PE
Bay Area AQMD
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San Francisco, CA 94109
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Mark Taylor, Field Supervisor
East Bay Regional Park District
3050 West Winton Avenue.
Hayward, CA 94545
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Alex Ameri, P.E.
Deputy Director of Public Works
777 B Street
Hayward, CA 94541-5007
alexa@ci.hayward.ca.us

Larry Tobias
CA. Independent System Operator
151 Blue Ravine Road
Folsom, CA 95630
LTobias@caiso.com

Bob Nishimura
Bay Area AQMD.
939 Ellis Street
San Francisco, CA 94109
bnishimura@baaqmd.gov

Electricity Oversight Board
770 L Street, Suite 1250
Sacramento, CA 95814
esaltmarsh@eob.ca.gov

INTERESTED PARTICIPANTS

CURE c/o Marc D. Joseph
Adams Broadwell Joseph & Cardozo
601 Gateway Boulevard, Suite 1000
South San Francisco, CA 94080
mdjoseph@adamsbroadwell.com

*** Paul N. Haavik**
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Hayward, CA 94545
lindampaulh@msn.com

Parker Ventures, LLC
c/o Reneon & Roberts
Ten Almaden Boulevard, Suite 550
San Jose , CA 95113

ENERGY COMMISSION

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jbyron@energy.state.ca.us

JOHN L. GEESMAN
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Project Manager
lshaw@energy.state.ca.us

Dick Ratliff
Staff Counsel
dratliff@energy.state.ca.us

Public Adviser
pao@energy.state.ca.us

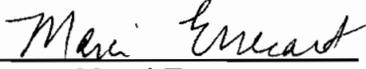
DECLARATION OF SERVICE

I, Marci Errecart, declare that on July 6, 2007, I deposited copies of the attached Seven Letters from James Adams in the United States mail at Sacramento, California with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

OR

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

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


Marci Errecart