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DOCKET
04-AFC-1
RECEIVED JUN 24 2005
DATE JUN 27 2005

State of California
Energy Resources Conservation
and Development Commission

In the matter of	)	Docket No. 04-AFC-1
	)	
	)	
San Francisco Electric Reliability Project	)	
Power Plant Licensing Case	)	**Data Requests Set 1**
	)	

6-24-05

DATE

Ms. Barbara Hale, P.E.
San Francisco Public Utilities Commission
City and County of San Francisco, General Management Office
1155 Market Street, Floor 11
San Francisco, CA 94103

Dear Ms Hale:

RE: SAN FRANCISCO ELECTRIC RELIABILITY PROJECT (SFERP) DATA REQUESTS Intervenor Sarvey Set 1

Pursuant to Title 20, California Code of Regulations, section 1716, Intervenor Sarvey requests the information specified in the enclosed data requests. The information requested is necessary to: 1) more fully understand the project, 2) assess whether the facility will be constructed and operated in compliance with applicable regulations , 3) assess whether the project will result in significant environmental or environmental justice impacts , 4) assess whether the facilities will be constructed and operated in a safe, efficient and reliable manner, 5) assess potential mitigation measures and 6) Examine feasible alternatives. These data requests are being made in the areas of: Air Quality ; Hazardous Materials Management; Soil and Water Resources; and Waste Management.

If you are unable to provide the information requested, need additional time, or object to providing the requested information, please send a written notice to the Committee and me within 10 days of receipt of this notice. The notification must contain the reasons for the inability to provide the information or the grounds for any objections (see Title 20, California Code of Regulations, section 1716 (f).

Project Objectives

Background: In response to Staffs data request #179 the applicant replied; "Nonetheless, it is the City's expectation that the SFERP will mostly operate to provide local reliability service."

Data Request

1) Does the Applicant intend to run the project for any other reason other than ISO dispatched reliability generation? Does the applicant intend to run the project for cost recovery or to earn a profit from this facility at any time during the lifetime of the project?

Air Quality

Background: The applicant at the May 5, 2005 workshop indicated that PM 2.5 mitigation measures would include enhanced street sweeping and the paving of existing dirt lots. In order to analyze the effectiveness or these proposals please provide the following information.

Data Request

2) Please provide a description of the area where the enhanced street sweeping will occur and an explanation of why this program does not already exist in the environmentally challenged Southeast San Francisco. Please identify the average particle size (PM-10 and PM -2.5) of the road dust by sampling the locations where the enhanced street sweeping will occur.

Background: According to BAAQMD data presented for the BayCamp Monitoring Station at Hunter Points recorded violations of the Federal PM 2.5 standards occurred in October and November of 2004. The applicant's project manager mentioned at the informational and site visit that other local monitoring sites had also been set up.

3) Please provide the location of the additional monitoring sites and the monitoring results for those sites and provide monthly reports after responding to this data request.

Cumulative Air Quality

Background: In a record of conversation report submitted by James S. Adams of the CEC docket # 34431 dated May 25, 2005 Mr. Beaupre with the Port of San Francisco stated that the Illinois Street construction Project will start in two weeks.

Data Request

4) Please provide a copy of the CEQA Document and the Exhibits provided to Mr. Adams on the Illinois Street Bridge Project.

Background: Page 8.12-28 of Supplement A refers to the proposed Muni Maintenance and Operations Center that would be impacted by an ammonia incident.

Data Request

5) Please provide any CEQA Environmental documents on this proposed project including construction and operational emissions and the estimated construction schedule for this project.

6) Please provide a Cumulative Air Quality Impact analysis including the impacts from the Illinois Street Bridge project, the Muni Maintenance Center, the pending Potrero Power Plant Project (00-AFC-4) suspended till November 15, 2005 along with other reasonably foreseeable development projects. Please discuss the Environmental Justice implications of these developments on air quality in the project area.

Hazardous Materials

Background: Page 8.12-25 of Supplement A states that the project will store 10,000 gallons of Aqueous Ammonia in a 29% solution.

Data Request

7) Please provide a detailed list of residences and businesses and the number of potential persons that would be exposed due to an accident along the entire proposed ammonia transportation route.

8) Please provide a list of facilities that store 10,000 gallons or more of Ammonia in San Francisco and identify their location.

8) Please provide an ammonia transportation risk analysis that includes potential fatalities and non fatal injuries and an assessment of the potential impacts to public health services from an ammonia accident.

10) Please discuss the cumulative impacts of transportation and storage of hazardous materials in Southeast San Francisco.

11) Please discuss the environmental justice implications of transporting, and storing large quantities of hazardous materials in Southeast San Francisco where there is a significant minority and low-income population.

12) Please provide CCSF recommended lowest level of concern for ammonia exposure.

13. Please discuss the feasibility of a urea based ammonia on demand system for the SFERP and its impact on hazardous materials handling risks.

14. Will the project use a double walled storage vessel for ammonia storage?

15. Please provide the truck accident rate per mile for the entire ammonia transportation route.

Hazardous Waste

Background: In response to CEC staff Data request 184 the applicant has provided a SC/CMS report for the adjacent Muni Site

Data Request

16. Please provide a copy of the SC/CMS report for the Muni Site that was provided in attachment WM-184A.

17. Please prepare and provide a SC/CMS report for the SFERP site.

18. Please provide an analysis of soil samples and investigate the presence of asbestos contamination of the site.

Water Resources

Background: The applicant proposes to draw water from the San Francisco combined sewer system. While the treatment and cooling system will destroy most bacterial agents in the water chemical residues from nearby industries will not be removed. This may be problematic during dry periods when the sewer system contains primarily industrial waste.

Data Request

19. Please provide a list of industries that discharge near the point of extraction for wastewater for the SFREP.

20. Please provide a list of those industries that have violated wastewater discharge regulations and a description of those violations.

21. Please explain how the SFREP will prevent polluted discharge from the project from entering the bay when the combined sewer system is overwhelmed by storm water drainage.

22. Please discuss the feasibility of a Zero Liquid Discharge System (ZLD) for the SFERP.

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

APPLICATION FOR CERTIFICATION FOR THE SAN FRANCISCO ELECTRIC RELIABILITY PROJECT	**Docket No. 04-AFC-01** **PROOF OF SERVICE** ***Revised 5/04/05**

I, Penny Clancy, declare that on June 27, 2005, I deposited copies of Robert Sarvey's Data Request s, Set No. 1, in the US mail in Sacramento, CA with first class postage thereon fully prepaid and addressed to the following:

DOCKET UNIT

Send the original signed document plus 12 copies to the following address:

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 04-AFC-01
DOCKET UNIT, MS-4
1516 Ninth Street
Sacramento, CA 95814-5512

In addition to the documents sent to the Commission Docket Unit, also send individual copies of all documents to:

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

Penny Clancy
(Signature)

* * * *

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Parties DO NOT mail to the following individuals. The Energy Commission Docket Unit will internally distribute documents filed in this case to the following:

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