DESERET POWER
ELECTRIC COOPERATIVE

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December 29, 2003

Mr. Richard R. Long
Director, Air program (Mail Code 8P2-A)
999 18th Street, Suite 500
Denver, Colorado 80202-2466

Re: PSD Applicability Determination for the Turbine Rotor Upgrade Project

Dear Mr. Long:

This letter and attached information is sent in response to your letter requesting further information regarding the Title V/PSD applicability determination for the turbine rotor upgrade project completed at the Bonanza Power Plant Unit I in June of 2000.

The letter asked for information regarding all capital projects completed at Unit I from June of 1995 through May 2000 that had a cost of over $100,000. The letter also asked for a clarification of emission information already sent to your office.

In response to items 1a and 1b in your letter the attached memorandum lists work orders for capital projects completed at Bonanza Unit I after 1995 that have a final cost greater than $100,000. We have also included non-capital items which were expensed, but which were undertaken during the time frame related to your request. Projects that deal with items not associated with the operational equipment at Unit I such as road maintenance and inventory adjustments do not appear on the list. Some of these capital projects such as the DCS replacement will have more than one work order associated with them. These work orders have been consolidated and treated as one project for purpose of the attached memorandum.

The memorandum also includes a brief write up for each applicable project with an explanation of the scope of the project, the time the project was started and completed, equipment that was affected by the project and the possible effect the project had on emissions.

It should be noted that due to the dynamic nature of the processes involved in steam generation and pollution control, it is not always easy to determine the extent any change has on emissions unless the change is significant.

Item 2 in your letter has to do with low NOx burner installation and any changes made to the coal handling system at Bonanza Unit I. Although there were a number of items addressed at the time of the 2000 outage, and during the testing/shakeout phase of the rotor project in the months following the outage, there were no changes made *per se* to the coal handling system at Bonanza Unit I to increase the coal feed rate during the time frame of the rotor project. The coal handling system is the original system that was installed during construction.

Low NOx burners were installed as part of the original equipment at the plant. As burners are a normally high-wear item, some burners or parts of the burners are changed out on a routine basis during maintenance outages. In 1997, there was a complete change-out of the burners to a new design low NOx burner furnished by Advanced Burner Technologies. During the 2000 maintenance outage, inner barrels and burner tips were repaired or replaced on 12 of the 20 burners.

Item 3 requests a list of pre and post rotor emissions for certain HAPS. That list is attached.

For item 4-a, a sheet containing the monthly boiler heat input in mmBtu's, the monthly plant capacity factor and the annual capacity factors are also included.

The last item in your letter regards the calculation PM-10 emissions contained in the spreadsheet. Deseret has reviewed all PM-10 related emissions tests that have been completed since the unit startup in 1986. A list of all the tests and the results is provided as an attachment. There appears to be a large discrepancy between the results of the back-half condensible tests done at the plant. Based on these results, Deseret believes that the results of the back-half tests for 2001 may be anomalous and not representative of actual emissions at the Bonanza Power Plant, and that, based on the extreme variance in test results, this may indicate a problem with the test itself. Note that at that time, the test on back-half condensibles was not a required test, and the accuracy of the test results at that time may not have been closely examined for that reason.

The information we are submitting with this letter has been gathered by our staff and represents relevant information gathered from among information in our files. It represents at most a good faith attempt to provide you responsive information relating to the what you have requested; it should not be deemed an exhaustive response based on a complete review or investigation on our part of all possible information available to us. If you have any questions regarding the attached information please contact me in South Jordan at 801-651-6522 or Howard Vickers at the plant. His number is 435-781-5706.

Sincerely,

David Crabtree/cu

David Crabtree
Vice President, General Counsel

DESERET POWER
ELECTRIC COOPERATIVE

Memo

To: Howard Vickers

From: Michael Goddard

Date: December 24, 2003

Re: Projects (capital and non-capital) at Bonanza Unit 1.

I have listed the large work order items (greater than $100,000) from May 1995 through May 2000, described each project and given its start and completion dates, along with total project costs. I have grouped related Work Orders which appear to pertain to the same project. Furthermore, I have eliminated some Work Orders, namely, those which do not appear to pertain to Plant Operations, such as road repairs, transmission, communications, home office projects, etc.

CAPITAL PROJECTS:

1. **Work Order 9508250: Install new Load Cells on Coal Feeders**
$139,328 Start October 1995, completion April 1997.
This project installed new weight measuring "Load Cells" on each of the five Pulverizer coal feeders. The equipment provides a more accurate coal weight/tonnage measurement, improving control on the existing belt type feeders. There was not a change in plant emissions resulting from this project.

2. **Work Order 9509201, 9801296, 9806156, 9806157, 9904616: Research, purchase, install, check out DCS Control System**
$5,395,842 Start December 1995, completion January 2001
This project began with research into different Digital Control systems and manufacturers. After vendor was selected, Deseret began the installation in phases, beginning with the non-essential plant systems. Final Installation took place during the 2000 Outage. System checkout and testing followed. This project replaced all of the original plant control systems and placed them under a single Digital Control system. Though difficult to quantify, anytime controls are improved, plant emissions are reduced.

This project was reviewed by the State of Utah and non PSD applicability was determined.

3. **Work Order 9600396: Replace BES/ME in three Absorber Towers**
$665,826 Start January 1996, completion April 1998
This project replaced the Bulk Entrainment and Mist Eliminator Sections in all three Absorber Towers. The original fiberglass chevron material was replaced with a more efficient material and design. Though difficult to quantify, plant emissions were reduced by this project.

4. **Work Order 9704412: 2000 Overhaul, Turbine Generator, Ruggedized Rotor**
$13,288,269 Start June 1997, completion December 2000
After a review and engineering analysis, Deseret decided to Upgrade the existing Turbine rotors to improve the reliability of the equipment. The original Turbine blade design had some inherent cracking problems. Under the terms of the Contract, the vendor designed, provided, and installed new high efficiency HP/IP turbines and a new ruggedized LP turbine both incorporating the latest in blade path technology to maximize efficiency.

Plant emissions have followed State of Utah DAQE-086-98.

5. **Work Order 9704647: Hydro Generator Installation**
$312,246 Start July 1997, completion March 2000
This project involved the design, construction, and installation of a .5 MW Hydro Generator at the Bonanza Plants Raw Water supply building. Raw Water is pumped 22 miles to the plant site and drops 600 feet to the storage pond through the structure. Output from the Generator assists the Plant's internal electrical system. There was not a change in plant emissions resulting from this project.

6. **Work Order 9800538: Install Trays in Absorber Modules**
$543,688 Start January 1998, completion April 2000
This Work Order included design, materials, and installation for three separate Absorber tray installations. The project installed a perforated tray in each Absorber Module to improve SO^2 removal, which it did. Though difficult to quantify, plant emissions were reduced by this project.

7. **Work Order 9900481: Replace Vibration Monitoring Equipment**
$291,094 Start January 1999, completion September 2000
This project replaced the original vibration monitoring systems on both Boiler Feed Pump Turbines and the Main Turbine Generator. New equipment included hardware and technical support, installation was performed by Deseret. There was not a change in plant emissions resulting from this project.

8. **Work Order 9901576: Install Control Room Simulator**
$503,670 Start March 1999, completion October 2000
This project included the design and installation of a fully functional Computer Simulator to represent the new DCS control system and control board. This Simulator is used for training and checkout of various plant systems. There was not a change in plant emissions resulting from this project.

9. **Work Order 9901903, 9901904, 991905: Install Transformer Radiators**
$400,981 Start March 1999, completion November 2000
Project included design, purchase, and installation of new cooling radiators for GSU A, B, and C. The original cooling design was marginal. The installation was performed during the 2000 Outage. There was not a change in plant emissions resulting from this project.

10. **Work Order 9901906, 9901908, 9901909: Install New Pulverizers**
$5,454,923 Start March 1999, completion December 2000
This project involved the replacement of three Coal Pulverizers in the plant, 1-1, 1-4, and 1-5. Based on lower coal quality the original Pulverizers were marginal to maintain Plant load. The project included design, fabrication, installation, and electrical controls. An outside Contractor was retained to remove the original Pulverizers and install the new units and auxiliary mechanical equipment. The majority of the project took place during the 2000 outage.

This project was reviewed by the State of Utah and non PSD applicability was determined.

11. **Work Order 9904339: 2000 Outage, Install New PA Fan Rotors**
$358,413 Start July 1999, completion October 2000
This Work Order replaced both of the Primary Air fan rotors to support the new Pulverizer installation during the 2000 Outage. The new rotors were purchased and the installation by an outside Contractor took place under this Work Order. There was not a change in plant emissions resulting from this project.

12. **Work Order 9904885: Install New Coal Sampler**
$291,599 Start July 1999, completion November 2000
This project included design, purchase, and installation of a new Coal Sampler on the two conveyor belts supplying the Boiler. The new system provides the plant personnel with coal samples meeting ASME requirements. There was not a change in plant emissions resulting from this project.

13. **Work Order 9904886: 2000 Outage, Install Boiler Monitoring Equipment**
$156,070 Start July 1999, completion December 2000
This project installed instrumentation in the Boiler and back pass to monitor combustion and flue gas temperatures to assist the Operators. This Work Order purchased the design and new equipment, installation was conducted during the 2000 Outage. The system proved to be unreliable and was removed from service. There was not a change in plant emissions resulting from this project.

14. **Work Order 9904935: 2000 Outage, Remodel Control Room**
$110,741 Start August 1999, completion October 2000
This Work Order involved the renovation to the Plant Main Control Room during the 2000 Outage to support the DCS and simulator installation. There was not a change in plant emissions resulting from this project.

15. **Work Order 9905388, 9905389: Overhaul Air Preheater's**
$2,432,816 Start August 1999, completion August 2000
Under this Work Order materials were purchased for both Air Preheater's 1-1 and 1-2. The new materials included new heat transfer baskets, new seals, and materials necessary to reverse the original direction of rotation, to improve heat transfer. Work also included installation by an outside Contractor. There was not a change in plant emissions resulting from this project.

16. **Work Order 0002734: 2000 Outage, Boiler Repair Equipment Rental**
$448,388 Start April 2000, completion August 2000
This Work Order was written to cover the Equipment Rental cost for our Boiler Contractor performing the 2000 Outage. There was not a change in plant emissions resulting from this project.

In addition to the Capital Projects listed above, there were several Maintenance related projects above $100,000 for the same time period as follows.

NON-CAPITAL PROJECTS:

1. Work Order 9601043: Replace Cooling Tower Fill Material
$158,275 Start February 1996, completion December 1996

2. Work Order 9701811: 1997 Overhaul, Turbine
$199,913 Start March 1997, completion September 1997

3. Work Order 9703042: 1997 Outage, Boiler Burner Replacement
$132,733 Start April 1997, completion July 1997

4. Work Order 9706154: 1997 Outage, Repair Absorber Inlet Damper Seals
$193,320 Start September 1997, completion August 2000

5. Work Order 9802772: Install New Turbine Lube Oil Filter Skid
$151,042 Start April 1998, completion June 2000

6. Work Order 9803949: 2000 Outage, Chemical Clean Boiler
$137,258 Start June 1998, completion July 2001

7. Work Order 9803960: 2000 Outage, Replace Reheater Bundles
$307,508 Start June 1998, completion July 2001

8. Work Order 9804203: Replace Fire Protection Controls
$112,785 Start June 1998, completion October 2000

9. Work Order 9804229: Perform Coal Quality Impact Model (CQIM) Study
$215,398 Start June 1998, completion August 2000

10. Work Order 9904352: Overhaul of Pulverizer 1-2
$115,982 Start July 1999, completion August 1999

11. Work Order 9905918: 2000 Outage, Install New Pyrites System
$131,436 Start June 1999, completion July 2001

12. Work Order 0000415: 2000 Outage, Rewind ID Fan Motor 1-1
$152,537 Start April 2000, completion June 2000

13. Work Order 0001964: 2000 Outage, Repair Boiler Finishing Superheater
$408,991 Start March 2000, completion July 2001

14. Work Order 0002624: 2000 Outage, Boiler Repairs
$665,617 Start April 2000, completion August 2000

15. Work Order 0002625: 2000 Outage, Scaffolding
$573,752 Start April 2000, completion August 2000

16. Work Order 0002834: 2000 Outage, Ductwork Repairs
$103,355 Start April 2000, completion July 2001

17. Work Order 0003014: 2000 Outage, Replace Boiler Refractory
$491,833 Start May 2000, completion August 2000

Should you have any questions or comments, or require further information, please do not hesitate to contact me.

Title V/PSD
HAPS Calcs 12/24/2003

HAPS 5 Year Lookback

Month	Beryllium Tons Monthly	Beryllium 24 Month Annual Average	Beryllium Pre Rotor Baseline	Lead Tons Monthly	Lead 24 Month Annual Average	Lead Pre Rotor Baseline	Mercury Tons Monthly	Mercury 24 Month Annual Average	Mercury Pre Rotor Baseline	HF Tons Monthly	HF 24 Month Annual Average	HF Pre Rotor Baseline	SAM Tons Monthly	SAM 24 Month Annual Average	SAM Pre Rotor Baseline
1995 January	0.0011			0.0132			0.0019			0.2407			0.2206		
1995 February	0.0010			0.0193			0.0038			0.4135			0.3630		
1995 March	0.0013			0.0266			0.0053			0.5703			0.5006		
1995 April	0.0014			0.0273			0.0054			0.5850			0.5135		
1995 May	0.0002			0.0046			0.0009			0.0986			0.0866		
1995 June	0.0023			0.0159			0.0005			0.1494			0.1570		
1995 July	0.0011			0.0208			0.0040			0.4418			0.3888		
1995 August	0.0017			0.0300			0.0056			0.6240			0.5522		
1995 September	0.0014			0.0275			0.0053			0.5846			0.5144		
1995 October	0.0014			0.0272			0.0054			0.5831			0.5118		
1995 November	0.0011			0.0230			0.0045			0.4927			0.4325		
1995 December	0.0009			0.0170			0.0034			0.3644			0.3199		
1996 January	0.0011			0.0222			0.0044			0.4765			0.4183		
1996 February	0.0009			0.0179			0.0035			0.3846			0.3376		
1996 March	0.0009			0.0162			0.0031			0.3350			0.2951		
1996 April	0.0011			0.0189			0.0034			0.3815			0.3373		
1996 May	0.0009			0.0163			0.0031			0.3466			0.3054		
1996 June	0.0010			0.0205			0.0040			0.4382			0.3847		
1996 July	0.0013			0.0243			0.0047			0.5155			0.4534		
1996 August	0.0015			0.0291			0.0057			0.6198			0.5449		
1996 September	0.0014			0.0281			0.0055			0.6016			0.5281		
1996 October	0.0015			0.0286			0.0056			0.6088			0.5355		
1996 November	0.0015			0.0292			0.0058			0.6258			0.5493		
1996 December	0.0015	0.0146		0.0305	0.2672		0.0060	0.0504		0.6542	5.5682		0.5742	4.9124	
1997 January	0.0012	0.0147		0.0239	0.2726		0.0046	0.0518		0.5063	5.7010		0.4459	5.0250	
1997 February	0.0011	0.0148		0.0205	0.2731		0.0039	0.0519		0.4329	5.7107		0.3815	5.0342	
1997 March	0.0013	0.0148		0.0262	0.2729		0.0052	0.0518		0.5610	5.7060		0.4924	5.0301	
1997 April	0.0014	0.0148		0.0273	0.2729		0.0054	0.0518		0.5839	5.7055		0.5126	5.0297	
1997 May	0.0007	0.0150		0.0136	0.2774		0.0026	0.0527		0.2896	5.8010		0.2548	5.1138	
1997 June	0.0015	0.0147		0.0246	0.2817		0.0043	0.0546		0.4980	5.9753		0.4447	5.2576	
1997 July	0.0014	0.0148		0.0285	0.2856		0.0056	0.0554		0.6115	6.0602		0.5368	5.3316	
1997 August	0.0015	0.0148		0.0301	0.2856		0.0059	0.0556		0.6420	6.0692		0.5642	5.3377	
1997 September	0.0015	0.0148		0.0296	0.2866		0.0058	0.0558		0.6333	6.0935		0.5559	5.3584	
1997 October	0.0015	0.0149		0.0310	0.2885		0.0061	0.0562		0.6639	6.1339		0.5827	5.3938	
1997 November	0.0016	0.0151		0.0329	0.2934		0.0065	0.0572		0.7046	6.2399		0.6185	5.4869	
1997 December	0.0017	0.0155		0.0339	0.3019		0.0067	0.0588		0.7265	6.4209		0.6377	5.6458	
1998 January	0.0018	0.0159		0.0335	0.3075		0.0065	0.0599		0.7099	6.5376		0.6254	5.7493	
1998 February	0.0014	0.0161		0.0282	0.3127		0.0056	0.0609		0.6047	6.6477		0.5308	5.8459	
1998 March	0.0019	0.0166		0.0323	0.3207		0.0059	0.0623		0.6671	6.8137		0.5918	5.9942	
1998 April	0.0015	0.0168		0.0295	0.3260		0.0058	0.0635		0.6327	6.9393		0.5554	6.1033	
1998 May	0.0015	0.0171		0.0289	0.3323		0.0056	0.0647		0.6142	7.0731		0.5405	6.2208	
1998 June	0.0013	0.0173		0.0265	0.3353		0.0052	0.0653		0.5680	7.1380		0.4986	6.2778	
1998 July	0.0016	0.0175		0.0312	0.3388		0.0060	0.0660		0.6625	7.2115		0.5831	6.3427	
1998 August	0.0016	0.0175		0.0312	0.3399		0.0062	0.0662		0.6695	7.2363		0.5876	6.3640	
1998 September	0.0014	0.0175		0.0288	0.3402		0.0057	0.0663		0.6178	7.2444		0.5423	6.3711	
1998 October	0.0014	0.0175		0.0287	0.3403		0.0057	0.0664		0.6161	7.2480		0.5408	6.3737	
1998 November	0.0015	0.0175		0.0297	0.3405		0.0059	0.0664		0.6363	7.2533		0.5585	6.3784	

1998 December	0.0016	0.0175		0.0317	0.3411		0.0063	0.0665		0.6786	7.2655		0.5957	6.3891	
1999 January	0.0016	0.0177		0.0305	0.3444		0.0058	0.0671		0.6410	7.3329		0.5658	6.4491	
1999 February	0.0014	0.0179		0.0284	0.3484		0.0056	0.0680		0.6083	7.4206		0.5339	6.5253	
1999 March	0.0016	0.0180		0.0298	0.3502		0.0058	0.0683		0.6336	7.4569		0.5576	6.5579	
1999 April	0.0016	0.0181		0.0272	0.3502		0.0050	0.0681		0.5647	7.4472		0.5005	6.5518	
1999 May	0.0014	0.0184	**0.0188**	0.0271	0.3569	**0.9569**	0.0054	0.0694		0.5817	7.5933		0.5106	6.6798	
1999 June	0.0012	0.0183		0.0239	0.3566		0.0046	0.0696	**0.1696**	0.5073	7.5979	**10.5979**	0.4464	6.6806	**13.6806**
1999 July	0.0013	0.0182		0.0257	0.3552		0.0050	0.0693		0.5470	7.5656		0.4810	6.6527	
1999 August	0.0016	0.0183		0.0289	0.3546		0.0055	0.0691		0.6078	7.5486		0.5371	6.6391	
1999 September	0.0013	0.0182		0.0262	0.3529		0.0052	0.0688		0.5612	7.5125		0.4926	6.6075	
1999 October	0.0016	0.0182		0.0307	0.3528		0.0059	0.0687		0.6507	7.5059		0.5729	6.6026	
1999 November	0.0015	0.0181		0.0295	0.3511		0.0058	0.0683		0.6324	7.4698		0.5551	6.5709	
1999 December	0.0014	0.0180		0.0283	0.3482		0.0056	0.0678		0.6055	7.4093		0.5315	6.5178	
2000 January	0.0016	0.0179		0.0211	0.3420		0.0032	0.0661		0.4000	7.2544		0.3644	6.3873	
2000 February	0.0015	0.0179		0.0299	0.3429		0.0059	0.0663		0.6408	7.2724		0.5625	6.4031	
2000 March	0.0018	0.0179		0.0343	0.3439		0.0065	0.0666		0.7237	7.3007		0.6383	6.4264	
2000 April	0.0014	0.0179		0.0290	0.3436		0.0057	0.0666		0.6214	7.2950		0.5454	6.4214	
	Post Rotor Beryllium Monthly	Annual Average Beryllium	Post Rotor Beryllium Maximum	Post Rotor Lead	Annual Average Lead	Post Rotor Lead Maximum	Post Rotor Mercury	Annual Average Mercury	Post Rotor Mercury Maximum	Post Rotor HF Monthly	Annual Average HF	Post Rotor HF Maximum	Post Rotor SAM Monthly	Annual Average SAM	Post Rotor SAM Maximum
2000 June	0.0021			0.0244			0.0033			0.4426			0.4088		
2000 July	0.0014			0.0275			0.0054			0.5899			0.5178		
2000 August	0.0023			0.0379			0.0067			0.7759			0.6913		
2000 September	0.0017			0.0292			0.0053			0.6045			0.5364		
2000 October	0.0019			0.0359			0.0069			0.7608			0.6705		
2000 November	0.0018			0.0357			0.0070			0.7640			0.6706		
2000 December	0.0016			0.0312			0.0061			0.6664			0.5856		
2001 January	0.0018			0.0364			0.0072			0.7790			0.6844		
2001 February	0.0016			0.0324			0.0064			0.6920			0.6081		
2001 March	0.0018			0.0345			0.0067			0.7355			0.6465		
2001 April	0.0018			0.0353			0.0069			0.7547			0.6631		
2001 May	0.0018	0.0215	**0.0215**	0.0355	0.3959		0.0070	0.0751		0.7610	8.3263		0.6680	7.3510	
2001 June	0.0017			0.0343			0.0068			0.7333			0.6439		
2001 July	0.0019			0.0356			0.0069			0.7559			0.6655		
2001 August	0.0018			0.0354			0.0069			0.7523			0.6619		
2001 September	0.0016			0.0326			0.0064			0.6986			0.6132		
2001 October	0.0017			0.0333			0.0066			0.7128			0.6257		
2001 November	0.0018			0.0350			0.0069			0.7508			0.6590		
2001 December	0.0019			0.0371			0.0073			0.7938			0.6969		
2002 January	0.0019			0.0368			0.0072			0.7862			0.6910		
2002 February	0.0016			0.0328			0.0065			0.7026			0.6167		
2002 March	0.0016			0.0314			0.0062			0.6712			0.5897		
2002 April	0.0018			0.0351			0.0069			0.7528			0.6608		
2002 May	0.0018	0.0210		0.0359	0.4153	**0.4153**	0.0071	0.0816	**0.0816**	0.7671	8.8773	**8.8773**	0.6740	7.7983	**7.7983**
2002 June	0.0018			0.0355			0.0070			0.7605			0.6675		
2002 July	0.0019			0.0376			0.0074			0.8038			0.7058		
2002 August	0.0019			0.0387			0.0076			0.8289			0.7276		
2002 September	0.0018			0.0357			0.0071			0.7651			0.6716		
2002 October	0.0019			0.0376			0.0074			0.8061			0.7075		
2002 November	0.0018			0.0366			0.0072			0.7820			0.6870		
2002 December	0.0019			0.0368			0.0072			0.7840			0.6898		

EPA Particulate test summary 1994-2002
Bonanza Plant Particulate Test Summary

Year	Month	Filter	Condensibles	Total	Contractor
1986	April	0.0253	0.0037	0.0290	CAE
1991	June	0.0233	N/T	0.0233	American
1993	December	0.0240	N/T	0.0240	NAWC
1994	July	0.0028	0.0068	0.0096	CAE
1995		N/T	N/T	0.0000	
1996		N/T	N/T	0.0000	
1997		N/T	N/T	0.0000	
1998		N/T	N/T	0.0000	
1999	September	0.0060	0.0227	0.0287	Spectrum
2000	September	0.0056	N/T	0.0056	Spectrum
2001	September	0.0059	0.0180	0.0239	Spectrum
2002	September	0.0045	0.0036	0.0081	Spectrum
2003	August	0.0037	0.0030	0.0067	Spectrum

N/T= No Test

Deseret Generation & Transmission Co-operative
Emission Data -- Bonanza Unit
Date of Physical/Operational Change (May 2000)

Heat input and Capacity factor

Month	Monthly Boiler Heat Input mmBtu's	Monthly Capacity Factor %	Annual Capacity Factor
Jan-95	925,945	28.9	
Feb-95	1,973,899	70	
Mar-95	2,740,468	88.2	
Apr-95	2,796,559	93.5	
May-95	469,014	15.2	
Jun-95	64,243	1.5	
Jul-95	2,111,789	68.2	
Aug-95	2,907,823	93.1	
Sep-95	2,771,578	92.1	
Oct-95	2,807,359	89.7	
Nov-95	2,366,797	77.6	
Dec-95	1,688,252	52.8	64.2
Jan-96	2,214,295	70.4	
Feb-96	1,925,409	64.9	
Mar-96	2,620,416	53.8	
Apr-96	2,731,530	62.3	
May-96	1,345,032	52	
Jun-96	2,063,310	67.8	
Jul-96	2,817,717	80.3	
Aug-96	2,970,472	97.6	
Sep-96	2,874,691	96.3	
Oct-96	2,969,350	89	
Nov-96	2,994,561	96.8	
Dec-96	3,157,823	95.4	77.3
Jan-97	2,214,295	69.4	
Feb-97	1,925,409	66.4	
Mar-97	2,620,416	82	
Apr-97	2,731,530	90	
May-97	1,345,032	42.4	
Jun-97	2,063,310	66.6	
Jul-97	2,817,717	89.7	
Aug-97	2,970,472	95	
Sep-97	2,884,885	94.2	
Oct-97	2,978,738	94.3	
Nov-97	3,073,752	99.6	
Dec-97	3,176,213	100.1	82.5
Jan-98	3,166,582	99.2	
Feb-98	2,803,113	98.7	
Mar-98	2,892,842	91.8	

Apr-98	2,870,741	94.2	
May-98	2,762,101	87.9	
Jun-98	2,578,307	85.2	
Jul-98	2,989,733	96	
Aug-98	3,068,400	97.3	
Sep-98	2,812,212	91.7	
Oct-98	2,812,349	89.3	
Nov-98	2,944,245	96.2	
Dec-98	3,068,684	96.8	93.7
Jan-99	2,837,299	89.5	
Feb-99	2,741,695	96.8	
Mar-99	2,821,708	89.3	
Apr-99	2,414,454	79.8	
May-99	2,851,279	89.6	
Jun-99	2,478,524	79.4	
Jul-99	2,643,107	82.5	
Aug-99	2,529,566	80.3	
Sep-99	2,517,517	81.1	
Oct-99	2,910,638	90.5	
Nov-99	2,814,575	92.1	
Dec-99	2,858,396	90.3	86.7
Jan-00	1,504,728	46.2	
Feb-00	2,869,189	96	
Mar-00	3,129,427	98.2	
Apr-00	2,793,602	90.9	
		80.99844	

POST-CHANGE DATA:

Jun-00	1,533,888	45.6	
Jul-00	2,618,950	78	
Aug-00	3,188,810	94.7	
Sep-00	2,538,552	76.1	
Oct-00	3,237,401	93.2	
Nov-00	3,369,304	99.8	
Dec-00	2,915,594	82.6	74.9
Jan-01	3,483,762	98.4	
Feb-01	3,051,362	97.4	
Mar-01	3,199,798	92.3	
Apr-01	3,294,826	98	
May-01	3,370,955	98	
Jun-01	3,260,269	97.2	
Jul-01	3,263,490	94.3	
Aug-01	3,240,782	94.2	
Sep-01	3,100,890	93.1	
Oct-01	3,193,456	91.6	
Nov-01	3,324,644	99.1	
Dec-01	3,483,294	99	96.72
Jan-02	3,463,478	98.2	
Feb-02	3,134,682	99	
Mar-02	2,991,607	95.6	
Apr-02	3,372,217	99.7	
May-02	3,453,439	98	

Jun-02	3,354,431	98.2	
Jul-02	3,491,356	98.3	
Aug-02	3,453,302	98.6	
Sep-02	3,271,389	95.5	
Oct-02	3,437,641	95.9	
Nov-02	3,274,979	94.2	
Dec-02	3,295,977	91.4	96.01
		93.07097	