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### Transcript of Interview with Robert Rubin (condensed format)

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| 4  | FINANCIAL CRISIS INQUIRY COMMISSION |   |
| 5  |                                     |   |
| 6  | Interview of ROBERT RUBIN           |   |
| 7  |                                     |   |
| 8  | March 11, 2010                      |   |
| 9  | 1285 Avenue of the Americas         |   |
| 10 | New York, New York                  |   |
| 11 | 9:30 a.m.                           |   |
| 12 |                                     |   |
| 13 |                                     |   |
| 14 | CONFIDENTIAL                        |   |
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|----------|--|----------|--|
| 1        | APPEARANCES:   | 1        | Interview - ROBERT RUBIN   |
| 2        | FINANCIAL CRISIS INQUIRY COMMISSION                                | 2        | MR. GREENE: On the record.   |
| 3        | 1717 Pennsylvania Avenue NW, Suite 800                             | 3        | Good morning, Mr. Rubin. My  |
| 4        | Washington, DC 20006   | 4        | name is Tom Greene. I am the   |
|          | BY: THOMAS GREENE, Executive Director                              | 5        | executive director of the Financial  |
| 5        | BRADLEY J. BONDI, Assistant Director<br>and Deputy General Counsel | 6        | Crisis Inquiry Commission. We are  |
| 6        | MATTHEW COOPER, Senior Advisor                                     | 7        | conducting an interview this morning   |
| 7        | KAREN DUBAS, paralegal   | 8        | in support of our mission, which is a  |
| 8        | DAVI WIENG DIEWIND WHADTON & CARDIGON                              | 9        | statutory one, to investigate the  |
| 9        | PAUL, WEISS, RIFKIND, WHARTON & GARRISON,<br>LLP                   | 10       | causes of the financial crisis of  |
| 10       | On behalf of the Witness   | 11       | 2007, 2008, arguably through 2010, but   |
| 10       | 1285 Avenue of the Americas<br>New York, New York 10019            | 12       | certainly in those key years.  |
| 11       | BY: BRUCE BIRENBOIM, ESQ.  | 13       | You are not under oath today,  |
| 12       | BRAD S. KARP, ESQ.   | 14       | but since it is a federal  |
| 13       | SUSANNA BUERGEL, ESQ.<br>JANE O'BRIEN, ESQ.                        | 15       | investigation there are provisions of  |
| 14       |  | 16       | the federal code that apply. 18 USC,   |
| 15       | WILLIAMS & CONNOLLY, LLP On behalf of the Witness                  | 17       | Section 8001, indicates that   |
| 16       | 725 Twelfth Street, N.W.   | 18       | truthfulness is the right answer here,   |
| 17       | Washington, D.C. 20005   | 19       | which I am sure you would do anyway,   |
| 1.0      | BY: KEVIN M. DOWNEY, ESQ.  | 20       | but I do need to forewarn you.   |
| 18<br>19 | SAMUEL BRYANT DAVIDOFF, ESQ.                                       | 21       | In the event that any of my  |
| 20<br>21 |  | 22       | questions are not clear, stop me and   |
| 22       |  | 23       | ask me to make them clearer if at all  |
| 23<br>24 |  | 24       | possible. If you want to take a  |
| 25       |  | 25       | break, don't be shy, let me know. I  |
|          | 2  |          | 3  |
| 1        | Interview - ROBERT RUBIN   | 1        | Interview - ROBERT RUBIN   |
| 2        | understand you have some back issues,                              | 2        | activities, and then as time went on I just  |
| 3        | so if you need to stand up, we                                     | 3        | became more and more senior.   |
| 4        | understand that is something you may                               | 4        | And then at about the mid-   |
| 5        | need to do and we will certainly take                              | 5        | 1980s no, I will go back one step  |
| 6        | that into account as we proceed.                                   | 6        | further. In roughly 1980 or '81, Goldman   |
| 7        | BY MR. GREENE:   | 7        | made the only acquisition it made during the   |
| 8        | Q Let's start initially with a                                     | 8        | entire time I was there. It bought J.  |
| 9        | little bit of background on you. Obviously                         | 9        | Aaron, which was commodity trading and then  |
| 10       | you have had a stellar career at Goldman                           | 10       | eventually became currency trading and   |
| 11       | Sachs. Briefly, what were the top two or                           | 11       | energy trading. And it turned out to be  |
| 12       | three achievements from your perspective of                        | 12       | very troubled, although we hadn't realized   |
| 13       | your time at Goldman?  | 13       | it when we bought it, so about six months in   |
| 14       | A Achievements of mine or theirs?                                  | 14       | they asked me to take responsibility for it.   |
| 15       | Q Yours.   | 15       | And what I did was to set up a   |
| 16       | A Mine? That is an interesting                                     | 16       | process with a bunch of the younger people   |
| 17       | question. I don't think of it that way.                            | 17       | who knew about the business, because I   |
| 18       | I don't know that I had any  | 18<br>19 | certainly didn't know very much about it,  |
| 19<br>20 | particular outstanding achievements. I                             | 20       | and they developed a plan to go forward  |
| 21       | started there in the risk arbitrage area,                          | 21       | which turned out to be extremely successful.   |
| 22       | and for a variety of reasons became a                              | 22       | And so that turned around, not because of me but because of them. And then about the |
| 23       | partner at a very early age.  And then after several years of      | 23       | mid-1980s, John White had left in 1984 as  |
| 24       | doing that, I began to take on a managerial                        | 24       | co-senior partner, so Steve Friedman and I   |
| 25       | responsibility more broadly for trading                            | 25       | became the co-COOs.  |
|          | responsionity more product for Haume                               |          | occurre the co coos.   |
| 23       | 4  |          | 5  |

| Τ  | Interview - ROBERT RUBIN                     | <u> </u> | Interview - ROBERT RUBIN                     |
|----|--|----------|--|
| 2  | At that point Goldman had begun              | 2        | abroad, we felt that we should begin I       |
| 3  | to get a little bit, a little set in its     | 3        | guess we had already begun to some extent,   |
| 4  | ways, and Steve and I felt that if we didn't | 4        | but expand our private equity and real       |
| 5  | change, that we could fall by the wayside,   | 5        | estate areas. And then we felt very          |
| 6  | gradually, but nevertheless fall by the      | 6        | strongly that there was a tremendous         |
| 7  | wayside, and so we initiated a very dynamic  | 7        | opportunity to build an asset management     |
| 8  | strategic focus, and the consequence I think | 8        | business which would provide regular fees    |
| 9  | was a lot of change at Goldman that was very | 9        | that weren't dependent on the cycles of the  |
| 10 | constructive.                                | 10       | market; to some extent affected by, but not  |
| 11 | And then I became co-CEO in                  | 11       | as dependent on cycles in the market as our  |
| 12 | December 1990, I guess, when John Weinberg   | 12       | trading activities.                          |
| 13 | decided to retire, and then I left Goldman   | 13       | Then we also we also, or the firm            |
| 14 | to go to the Treasury.                       | 14       | had a whole array of processes for dealing   |
| 15 | Q Just to follow up on that, what            | 15       | with reviewing people and advancing people   |
| 16 | was the nature of the strategic focus you    | 16       | or not advancing people, one thing or        |
| 17 | and your co-CEO developed?                   | 17       | another. We felt that a lot more could be    |
| 18 | A We felt at the time that others            | 18       | done in that area, and so we moved further   |
| 19 | had become more innovative than we had in    | 19       | into that realm, if you will, of reviewing   |
| 20 | finding ways to do what clients needed to do | 20       | people regularly, and extended that not only |
| 21 | in what was then the earlier stages, but     | 21       | to the non-partners but to the partners.     |
| 22 | nevertheless an occurrence, early stages of  | 22       | Q And did any of that                        |
| 23 | a globalizing economy, so we felt that we    | 23       | A We had a theory of the case, in a          |
| 24 | needed to be more innovative.                | 24       | broader sense a theory of the case was to    |
| 25 | We felt that we needed to expand             | 25       | maintain a culture that we believed was very |
|    | 6  |          | 7  |
| 1  | Interview - ROBERT RUBIN                     | 1        | Interview - ROBERT RUBIN                     |
| 2  | strong, but to change a lot of the ways that | 2        | of perceived deregulation in financial       |
| 3  | we were running the business without         | 3        | markets. What was your role in               |
| 4  | changing the culture.                        | 4        | A I don't think                              |
| 5  | Q Did any of those changes involve           | 5        | Q those initiatives?                         |
| 6  | moving in or moving more substantially into  | 6        | A I don't think that there was               |
| 7  | structured finance?                          | 7        | deregulation if there was deregulation, I    |
| 8  | A Structured finance.                        | 8        | don't recollect. You may be right about      |
| 9  | Q CDOs?                                      | 9        | that.  |
| 10 | A There were no CDOs back then, I            | 10       | First of all, I don't remember               |
| 11 | don't think. Structured finance. It          | 11       | any deregulation at that time, but if there  |
| 12 | depends what you mean by structured finance, | 12       | was deregulation it would have been in the   |
| 13 | I guess. I don't remember the term even      | 13       | interpretation of Glass-Steagall by the Fed, |
| 14 | being used at that time, but there may be    | 14       | which of course I would not have been        |
| 15 | Q It was early                               | 15       | involved in at all. Tell me what you mean,   |
| 16 | A there may be things we did                 | 16       | because I don't think there was any other    |
| 17 | that today would be called structured        | 17       | deregulation.                                |
| 18 | finance.                                     | 18       | Q I am wondering what role you               |
| 19 | Q All right. When did you become             | 19       | might have had in the precursors for         |
| 20 | Secretary of the Treasury, approximately?    | 20       | Gramm-Leach-Bliley or what became the        |
| 21 | A I went to the White House at the           | 21       | Commodity Futures Modernization Act that was |
| 22 | beginning of the Clinton Administration. I   | 22       | the leader?                                  |
| 23 |  | 23       | A It was all later.                          |
|    | became Secretary of the Treasury on January  |          | ii was an iater.                             |
| 24 | 5th, 1995.                                   | 24       | Q Did you have a role as Secretary           |

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### **Interview - ROBERT RUBIN** might have led to those laws?

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A Well, by the time we got to the point where Glass-Steagall was rescinded, which was actually after I left -- I was advocating the rescission of Glass-Steagall because there was no more Glass-Steagall for practical purposes.

By the time you got to the point where Glass-Steagall was rescinded, there were no restrictions -- you probably know all this, but Glass-Steagall started to get reinterpreted in the late '80s, mid- to late '80s, I don't remember exactly, and by the time you got to the rescission of Glass-Steagall which I think was in 2000 -maybe it was late '99 -- I had left Treasury, but I was an advocate of rescinding it. But there were no restrictions left on what a large bank could do except for insurance underwriting.

So this whole question of too big to fail or what a bank should be or shouldn't be, narrow banks versus universal banks and so forth that you have now going

Interview - ROBERT RUBIN forward is not a question that you go back to Glass-Steagall. Glass-Steagall, at least as it existed when it was rescinded, had nothing left in it of firewalls except for one, which was insurance underwriting which had no relevance to anything.

So yes, I was an advocate of rescinding Glass-Steagall, but by the time we rescinded it there were no restrictions left in it at all except for the insurance underwriting which had no relevance to anything that has happened since then.

### O Do you still think it was a good idea to repeal Glass-Steagall?

A Well, repealing Glass-Steagall was irrelevant.

### O Right. Well --

A I think the question -- let me, if I could say something.

### Q Please.

A I think the real question at this point is, the only thing that rescinding Glass-Steagall itself did was to enable the banks to more efficiently, less

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Interview - ROBERT RUBIN cumbersomely, conduct a full range of activities they were entitled under the

interpretations to conduct anyway.

In other words, it was cumbersome to exercise their full range of powers, but they had the full range of powers except for insurance underwriting. So all the rescinding did was to eliminate that cumbersomeness.

Now, the question of whether it is wise to allow banks to engage in the full range of activities is I think the policy question that is in front of us now, and that is a very heavily debated issue. I will give you my view of it, but it doesn't have to do with Glass-Steagall for the reasons I already said.

### Q Please do.

A I think when you get finished with it all, you know, there are very reasonable people, Mervyn King at the Bank of England, for example, as I recollect it is advocating that there be some kind of narrow bank proposal. I am not sure exactly

1 Interview - ROBERT RUBIN

> what it is, but I think his idea was -- I haven't paid a lot of attention to it, but I think his idea is banks should be restricted to taking deposits and making loans. You'd better check this, but I think that is sort of what he means by narrow bank, and then all the trading activity would take place someplace else.

That certainly is a view one can take. It is not going to solve the too big to fail problem because you are going to have two problems left. One is that whoever takes the deposits and extends the loans in the global economy that we exist in today. which is enormous and it is global, those institutions, unless otherwise fettered, are going to be of a size where they are too big to fail anyway.

And secondly, wherever the trading is going to be done, you know, the Lehman, Bear Stearns, Goldman and Merrill and Morgan Stanley, prior to becoming bank holding companies, were all too big to fail. So I don't think you solve your too big to

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1 Interview - ROBERT RUBIN 2 fail problem that way. 3 My own feeling is that -- you 4 know, reasonable people can disagree on 5 this -- that in the global economy that we 6 have today and the needs of that global 7 economy for enormous transactions that are 8 global in scope, so that a financing, for 9 example, may involve credit being extended 10 in a number of different currencies and different localities, companies need to have 11 12 cash moved round around the world very 13 quickly and so forth. 14 I think the global economy is 15 better served by these, I don't want to call 16 them universal banks because that does 17 actually have another significance in some 18 context with respect to commercial 19 activities, which is a different matter, but 2.0 by these full service banks, let's call them 21 full service banks. 22 On the other hand, that does 23 raise a too big to fail problem, and which I 24 think is a serious problem. So what I think 25 ought to be done about that is what the 14 1 Interview - ROBERT RUBIN 2. in the Treasury recommendation. I think 3 that is easier to say, I suspect, than to 4 accomplishment. I just have a feeling that 5 when you get down to the granular how you 6 are going to do it is much more complicated 7 than it seems, but it would serve an 8 enormous purpose because it really would 9 take away a lot of the moral hazard problem 10 for creditors and counterparties. 11 So that is the package that I 12 would do, but there are people, very 13 reasonable, thoughtful people who have 14 different views. 15 O Sure. I have been intrigued 16 actually, because I did read your book among 17 other things about your suggestions about 18 increasing margin and capital requirements 19 and dealing generally with the question of 20 leverage. 21 Do you have a sense of what the 22 leverage ratio should look like, or does 23 that depend on whether it is a derivative or

whether it is a bank or something else?

A You got it. I think it is a

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Interview - ROBERT RUBIN
Treasury has recommended, in a broad
conceptual sense -- I'm not necessarily
saying I agree with anything specific, but
in the broad conceptual sense what they have
said is there ought to be very substantially
greater leverage limitations.

And I think now that we have seen the financial system is far more vulnerable, let's say vulnerable to far greater crisis or risk than virtually anyone has seen, I think that is a very sound proposal and it should have now long since been enacted, long since being since the crisis began, and I think that that will give you some fair measure of protection against the potential of failure.

I think that you should have very substantially increased margin and capital requirements on derivatives, and that was something I recommended in my book in 2003, and it is a view I had had going back to when I was at Goldman Sachs.

And then I think you need an effective resolution authority, and that is

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Interview - ROBERT RUBIN really complicated question because I don't have a sense of what it should look like, and that is something that technical people are going to have to try to figure out and model, but I think -- two comments if I may, because I think you are onto a really important question.

### Q Please.

A I think that we have learned something, and what we have learned is that our financial system is vulnerable to far more -- I said this before -- to far more severe crisis than virtually anybody would have thought, and I think you need to stress test that leverage requirement against what we have now learned about the potential for the financial system. So one thing you know is that whatever leverage requirement seemed appropriate in 2006 is going to be a substantially higher number today.

But the second thing is something you got at by saying derivatives. Another problem you've got, and I don't quite know how you deal with it, is that it used to be,

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|        | CONFID                                       | ENTIA  | L  |
|--------|--|--------|--|
| 1      | Interview - ROBERT RUBIN                     | 1      | Interview - ROBERT RUBIN                     |
| 2      | if you go back 20 years or whatever and you  | 2      | on the balance sheet.                        |
| 3      | talked about risk, risk was you had debt and | 3      | But then there ought to be and               |
| 4      | you had equity, so the question was how much | 4      | this is what we used to do at Goldman Sachs, |
| 5      | debt should you have relative to your        | 5      | by the way, when I was there another one     |
| 6      | balance sheet.                               | 6      | should be just some kind of simple measure   |
| 7      | Now, in a very real sense, risk              | 7      | of leverage, because models can't capture    |
| 8      | to put this exactly risk leverage has        | 8      | all of reality. And as we saw in this        |
| 9      | been disassociated from debt. You could      | 9      | crisis, you can have all kinds of            |
| 10     | have very little debt and have enormous      | 10     | developments in markets and in market        |
| 11     | risk, it depends what your assets are        | 11     | instruments that no model ever captured.     |
| 12     | invested in. So I think what you need to     | 12     | So I think it is a very                      |
| 13     | find is some way of measuring risk of a      | 13     | complicated question, but I think your       |
| 14     | balance sheet, and then your leverage        | 14     | question was the right question. I think     |
| 15     | requirement should apply to that.            | 15     | you've got to get all those issues.          |
| 16     | And I thought one of the aspects             | 16     | Q In terms of those kinds of                 |
| 17     | that nobody seems to have paid much          | 17     | disclosures, are there writers or analysts   |
| 18     | attention to of Geithner's original          | 18     | that you think have it right in terms of how |
| 19     | proposal, I assume it is still in there, was | 19     | one would measure and disclose that          |
| 20     | really very sensible, which was he said that | 20     | information?                                 |
| 21     | your leverage requirement, if I remember     | 21     | A You know, the answer is that I             |
| 22     | this correctly, should be constructed in two | 22     | haven't looked at what people are writing    |
| 23     | parts. One of them should be a leverage      | 23     | and saying that carefully. I mean, let me    |
| 24     | requirement that takes I assume this is      | 24     | put it differently.                          |
| 25     | model-driven takes into account the risks    | 25     | I read a fair bit of what comes              |
|        | 18   |        | 1  |
| 1      | Later DODEDT DUDIN                           | 1      | Lutania DODEDE DUDIN                         |
| 1      | Interview - ROBERT RUBIN                     | 1      | Interview - ROBERT RUBIN                     |
| 2      | around, but I haven't tried to invest myself | 2      | then you can course adjust; once you have    |
|        | in sort of on a granular basis trying to     | 3      | done that, then you can adjust it for        |
| 4      | figure out who seems to be addressing the    | 4      | problems that come up.                       |
| 5<br>6 | kind of issues I have raised, but if         | 5<br>6 | Q Very thoughtful, very helpful.             |
| о<br>7 | somebody asked me to face that problem, what | 7      | Thank you.                                   |
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I would probably do -- I know what I would do. I would go to the finance departments at some universities that I thought had aggregations, substantial numbers of very good people in these areas, and I would try to put together a team with these people and work my way through it.

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I will tell you another thing, and I said this in an article I wrote for Newsweek, I think no matter what you do in this, opponents of it, opponents of regulation, are always going to be able to pose hypotheticals that your plan doesn't deal with adequately. And so I think what you've got to do is you've got to find people who can do this, and then I think you've got to move ahead and not let the perfect be the enemy of the good, otherwise you will never get these things done. And

Can I add one more thing? I think a lot of people like to write op-eds on this stuff in the newspapers and so forth. And I guess all I would say is I read a fair number of those, and I think a lot of them tend to be -- they don't tend to deal with the complexity of trying to do -- your question was a good question. I sort of got into the complexity of it. I think an awful lot of what is written about this doesn't tend to get into the complexity of it.

### Q Thank you.

Let me turn briefly to your time at Citigroup. How were you recruited to work at Citi?

A Well, I will tell you what happened. I left Treasury in July of '99, and I had some ideas about what I wanted to

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Interview - ROBERT RUBIN
do. And so what I did was I came to New
York and I started talking to different
people, and a fair number of people talked
to me about the possibility of my doing
something with them. But for whatever
reason, I didn't really know the people at
Citi; I might have met Sandy Weill and I had
met John Reed but I didn't particularly know
them, and I didn't go to them and they
didn't come to me.

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And about, I don't know, maybe a couple of months after all of that -- no, it was probably less than that, I don't know. It doesn't matter; say a month and a half after or a month or whatever it was, my wife gave a party to welcome me back to New York, and I think she did that partly to make sure I didn't change my mind because she didn't like Washington. I think that kind of formalized my return.

And Sandy Weill was at that party, and sometime after that Sandy called me. And I didn't really know Sandy very well at all, I would say barely knew him;

Interview - ROBERT RUBIN it's sort of odd because I had lived here all that time. And he asked me to come over, and we talked about my coming to -- this must have been about September, I guess, of '99, and he talked about coming to Citi, and we had several conversations as I was talking to others.

And I had come pretty close to making a decision to do something else, and then I decided it sounded interesting, so I decided to go to Citi. And that was in October of '99.

### Q What was the nature of the role vou were offered at Citi?

A The role that I was offered at Citi -- offered, I guess the role that we worked out for me at Citi, was as follows: I would work with their client base across all parts of the firm, that is to say with investment banking client, with private investment clients, that is to say the private bank. I would do that here, I would do it abroad; given my history I could do it as a peer.

Interview - ROBERT RUBIN

I would appear at public events carrying Citi's flag. I never really did deal with U.S. government officials, but I would go abroad. This was the theory at the beginning of it, and this is actually what I did, the way things turned out. I would go abroad and meet with public officials.

Citi at that time did business in whatever -- well, they were located in 90 -- I don't remember, you can look it up, but I think 90-some-odd countries, but they did business in virtually every country you could do business. And so the thought was that I would go abroad, and with the local country people I would meet with a finance minister or a president of a country, whatever it might be, not because I knew these people because I didn't know them, but with Citi and with my history and all that I could do that and do it, as I say, as a peer.

And that was to be the predominant, my predominant activity, but I was also going to be a resource for people who wanted to talk about managerial,

1 Interview - ROBERT RUBIN 2 strategic issues of one sort and another.

And although it was unsaid, I think there was another role, which is that you had co-CEOs, and I hadn't quite realized at the time, but they sometimes had some difficulty reaching conclusions, making decisions. And so really from day one when I got there, I turned out to be a bit of a facilitator, let's say, as between the two of them, to try to help the process move along. And in a broad sense that was the role that I occupied until the company got in trouble, really until I would say until September of '07.

The other thing that I said both to Sandy and to John, and I said to everybody I spoke to, was that I had spent 26 years at Goldman Sachs.

By the way, let me go back to the other for a moment. As it unveiled, it took on quite a few dimensions that we hadn't fully thought of. For example, the private bank pretty quickly figured out that I could host a dinner and they could get their

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Interview - ROBERT RUBIN
clients from all over the world to come, and
we did. And so about once every few months,
I don't know how often, we would have a
private bank dinner, say once a quarter, I
am not sure about that, it seems a little
more often than that, but anyway, we would
do that. They would have investment banking
dinners and I would host those.

They would have conferences and I
would be a keynote speaker or some such

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They would have conferences and I would be a keynote speaker or some such thing, or I remember we went to India once and there was some kind of a -- actually it happened in a lot of countries, but I can remember one specifically in India, there was another one in Mexico I can remember where there was some set of events going on, and by offering me up as a speaker they could get somebody flying Citi's flag to be the speaker. There was a lot of that kind of activity.

Q Where were you, can you describe the physical setting of your office vis-à-vis the office of Mr. Weill and Mr. Reed? Interview - ROBERT RUBIN

A Yes. There was one more point about my role I want to get to, but yes.

Let's see. Weill's office was here, I think my office was next to --

Q Actually, if you wouldn't mind --

A I know what it was.

Q -- why don't you sketch out this and we will make it an exhibit.

A As best as I can remember it, here, this is Weill's office. Then there was a library, there was my office, and I think John was -- I think Reed was here. That is roughly right.

MR. GREENE: If you would mark that as RR 1.

(Thereupon, Sketch was marked RR Exhibit 1 for Identification, as of this date.)

BY MR. GREENE:

Q Did you take part in discussions of management issues on a regular basis, given that physical location?

A Only if they wanted me to. They might come into my office and want to

Interview - ROBERT RUBIN discuss something, or they might not. We had something called the office of the

chairman that I was part of, but that was just a title. It didn't have a functional significance.

And I would say when the two of them were still there, you know, it depended what it was. If they wanted to consult with me, they would, and if they didn't, they didn't.

But I want to go back one step because there was one more part of this. I had been at Goldman Sachs for 26 years in the way I described, and I had been in the government six and a half years, and one thing I said to everybody I spoke to was that I would, never again did I want to have operational responsibilities. And so the role that I had at Citi, and this would have been analogous no matter where I had gone, was the role I described to you, you know, a few moments ago.

But I also said to them that I would have no operational responsibilities

Interview - ROBERT RUBIN in the entire time that I was there. Well, let's say the entire time until the company get in trouble. I mean, when you got to September '07 the world changed some; well, particularly in November '07 I guess it was when Chuck stepped down.

But up until then I had one person who would report to me, which was my secretary, and then eventually I had a second secretary for some purposes, so I had two people report to me. But what was absolutely clear with them was that I would have no operating responsibility whatsoever, and my functions would be all the ones I described.

Q While Mr. Weill was CEO, did you participate in meetings that were referred to as business head meetings?

A Yes. In fact, it was my idea to have a business heads.

Q And who were the business heads?

A Sure.

When I got there, it was a curious thing. You had this very large

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Interview - ROBERT RUBIN company and yet the heads of it -- I am sorry, the heads of the units of it, they had planning, I think they had monthly planning meetings and they had various kinds of formal meetings, but they didn't have the equivalent of what you might want to call a management committee, an internal management committee that you would expect that most companies have.

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So at some point I said to John and Sandy, because John was still there, shouldn't you have a weekly meeting where the heads of the various businesses plus your chief, your principal administrative officers, got together.

Now, one obvious problem is that when you decide to set up a structure like that, you include some people and you exclude others. And so an immediate problem they raised was, well, if we do that we are going to have an awful lot of unhappy people. So instead of calling it a management committee, which is what you would ordinarily call it, we called it a

Interview - ROBERT RUBIN

business heads meeting, a business heads group, because that by its name limited it to the people who had the businesses, but actually what it consisted of was the heads of the various business units and then the, let's see, the legal counsel, the CFO. I have a feeling there may have been another person or two, but I don't remember.

# Q Approximately how many people would be at a meeting or participate in a meeting?

A I think that group initially probably had about ten people, if I had to make a guess.

### Q Did that number change over time?

A Yeah, it got larger.

I feel like I am missing a person or two. The head of risk became a member of it. We had, at some point there were co-heads of investment, of the whole I call it investment banking, but it was the whole downtown operation, so that was obviously two people. It probably got up to 14-ish or so, I would guess.

Interview - ROBERT RUBIN

# Q And what kind of issues would be in general terms discussed at the business heads meeting, meetings?

A Those meetings I think lasted about an hour or something like that, or you can check this; I am not really sure about that, but an hour, hour and a half, something like that. I wonder if I am right about that. I think maybe it was two hours sometimes, but I don't think so.

And it could be anything.
Usually there would be some, there would be discussion -- a lot of it, particularly when Sandy was there, a lot of it was to focus on the budget and where we were and what was going on. A lot of it was budget-oriented. People wanted to raise -- we would go around the table, and people would raise usually sort of general issues in the area, whatever they might be, I don't remember any specifics any more. I would sometimes say something about the world the way it looked to me.

It tended to be at a relatively

Interview - ROBERT RUBIN general level about what was going on in people's businesses, what was on their minds or whatever it might be.

### Q So would it be fair to say that these were the most important issues that the business units faced that would be the, those would be the topics?

A No, I don't think -- you mean in terms of running their businesses?

### Q Yes.

A No, I don't think -- most important issues they faced. No, I don't think, I think it was more a kind of an issue.

In other words, if the consumer business -- no, I don't think so. The consumer business faced a very important question of how do we market credit cards more effectively in the United States. It is unlikely they would have discussed that at the business heads meeting. That was an operational issue.

I am just making that up, I don't remember it, but it was an operational issue.

| 1  | Interview - ROBERT RUBIN   | 1  | <b>Interview - ROBERT RUBIN</b>   |
|--|--|--|---|
| 2  | Q How would you characterize the   | 2  | typically?  |
| 3  | kind of issues that would typically be   | 3  | A Yeah, it would be the CEO.  |
| 4  | raised at the business heads meeting?  | 4  | Q The CEO in that case would have   |
| 5  | A I think they were more sort of   | 5  | been Mr. Weill?   |
| 6  | what I would call, aside from the budget,  | 6  | A In that early stage, yes. And   |
| 7  | which very often occupied a lot of those, a  | 7  | then if some emergency came up, if some   |
| 8  | lot of that time, I would call them more   | 8  | critical issue came up, that might get  |
| 9  | sort of generic business issues, I don't   | 9  | discussed.  |
| 10   | remember any specifics, or there might be  | 10   | Q Briefly I just wanted to tag up   |
| 11   | some generic business issue. It could be we  | 11   | on your compensation. What, when you joined   |
| 12   | are having trouble recruiting people, or we  | 12   | Citi, approximately what was your   |
| 13   | don't think compensation is adequate; even   | 13   | compensation package?   |
| 14   | those things didn't really, I don't think  | 14   | A The package was \$15 million, and   |
| 15   | compensation came in very much.  | 15   | I think it was one million of salary and 14   |
| 16   | Q Do you recall if minutes were  | 16   | million of bonus.   |
| 17   | kept of these meetings?  | 17   | Well, let's see. One million  |
| 18   | A I don't think they were.   | 18   | let's see. Let's do that again. One   |
| 19   | Q Were there agendas?  | 19   | million salary, and it was 14 million of, I   |
| 20   | A It is a good question. I don't   | 20   | guess it must been guaranteed bonus, and it   |
| 21   | think you know, there may have been times  | 21   | was, if I remember correctly, a two-year  |
| 22   | during the course of the years that there  | 22   | contract. You'd better check that, but I  |
| 23   | were written agendas, but I don't there  | 23   | think I am right about that.  |
| 24   | may well have been, but I don't remember them.   | 24   | Q And was that approximately your   |
| 25   | Q Do you recall who chaired  | 25   | compensation throughout the time you worked   |
| 23   | 34   | 23   | 35  |
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|  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN  |
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|  | event that was what I felt and that is what  | 2  | gotten his feet on the ground, put his team   |
| 3  | I did.   | 3  | in place, and at that point I guess I was 70  |
| 4  | And then in '08 as the trouble   | 4  | and a half or something like that, and it   |
| 5  | continued, I went toward the end of the year   | 5  | seemed to be the right time I could step down.  |
| 6  | and said the same thing, and so I waived my  | 6  | Q Stepping back   |
| 7  | bonus in '08 just as I had in '07.   | 7  | A And he asked me, he asked me to   |
| 8  | Q When did you leave Citibank?   | 8  | wait another six months or something like   |
| 9  | A January, in January '09, early   | 9  | that, I think that is what he said,   |
| 10   | January '09, I think.  | 10   | something to that effect, I don't remember.   |
| 11   | Q And what figured in your   | 11   | But I really, I thought he had  |
| 12   | decision-making?   | 12   | gotten his feet on the ground and I think he  |
| 13   | A I was going to leave earlier. I  | 13   | does have his feet on the ground, and so it   |
| 14   | was 70 years old at that point, or 70 and a  | 14   | just seemed like the right time to leave.   |
| 15   | half or something like that, and as I got  | 15   | Q Stepping back briefly, when did   |
| 16   | toward 70 I thought to myself, you know, I   | 16   | you become a member of the board of   |
| 17   | probably have a lot of years ahead of me and   | 17   | directors, do you recall?   |
| 18   | I would kind of like to use them   | 18   | A The day I joined the company. I   |
| 19   | differently, but on the other hand I didn't  | 19   | mean technically they had to elect me to the  |
| 20   | want to leave when they were in those kind   | 20   | board, but I was on the board from the  |
| 21   | of difficulties and I wanted to stay and   | 21   | beginning.  |
| 22   | help Vikram, I believed very deeply and  | 22   | Q And were you on any particular  |
| 23   | still believe very deeply.   | 23   | board committees from the very beginning?   |
| 24   | So I postponed leaving, and then   | 24   | A I was never on a committee  |
| 25   | we got to January '09. He seemed to have   | 25   | because except for the executive  |
|  | 38   |  | 39  |
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| 1  | Interviews DODI/D'T DI IDIN  | 1 1  | Interview DODEDT DUDIN  |
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| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22       | committee which was a non, didn't really do anything. I couldn't be on a committee because I was an internal director.  Well, I shouldn't say I couldn't have been. I don't know if I could have been or couldn't have been, but I wasn't.  Q Were you on the executive committee from the very beginning?  A Well, I think the committee was created when I went there. You'd better check this; it may have existed before that, but I think it was created when I went there.  And the only function of the executive committee, it sounds like a big thing, but the only function of the executive committee was to have a forum, if you will, that could convene in between board meetings if there was something the board needed to focus on. And I was chairman of it, and it met I think two, three times a year until Citi got in          | 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22       | library or someplace, and I would convene the meeting and then turn it over to the CEO and he would run it. It had no other function.  Q And functionally, who were typically the other members of the executive committee? Specifically were they the chairs of the other board committees?  A You know, I do not know the answer to that.  The executive committee for practical purposes was a non, it was just a way of getting some directors together. It was a formal apparatus for getting some directors together if something had to be done between the board meetings, and I think you could check this, but I think there was even an invitation to other board members to attend if they wanted to.  MR. GREENE: Let me mark an exhibit next in order.  (Thereupon, excerpt of minutes                                    |

| 1  | Interview - ROBERT RUBIN                     | 1  | Interview - ROBERT RUBIN                     |
|----|--|----|--|
| 2  | BY MR. GREENE:                               | 2  | committee?                                   |
| 3  | Q I am showing you something now             | 3  | A I truly don't know.                        |
| 4  | marked RR 2. Let me represent to you and     | 4  | Q I presume that                             |
| 5  | your counsel that this is a portion of an    | 5  | A Lead director would have been.             |
| 6  | exhibit from Exhibit E from the minutes of a | 6  | Q Lead director would have been,             |
| 7  | board meeting dated 4/17/07.                 | 7  | and the P and C chair, what would that have  |
| 8  | MR. BIRENBOIM: Can you read                  | 8  | been?  |
| 9  | the Bates number into the record?            | 9  | A I truly don't know. As I said a            |
| 10 | MR. GREENE: Of course. Here's                | 10 | moment ago, just to go back, the executive   |
| 11 | another copy. It is easier.                  | 11 | committee probably you can check this,       |
| 12 | BY MR. GREENE:                               | 12 | but I doubt if it met more than two or three |
| 13 | Q Calling your attention to the              | 13 | times a year, until it got into trouble in   |
| 14 | second block under executive committee, does | 14 | '07. In other words, during the regular      |
| 15 | that prompt any recollections in terms of    | 15 | course it simply wasn't part of the life of  |
| 16 | who functionally might have been on the      | 16 | the company.                                 |
| 17 | committee typically?                         | 17 | Q And would the CEO, whoever that            |
| 18 | A It looks like what the committee           | 18 | was  |
| 19 | looked like, but if you had a totally        | 19 | A Yes, the CEO would have been,              |
| 20 | different set of names I would have said the | 20 | always been.                                 |
| 21 | same thing.                                  | 21 | And in fact what would happen is,            |
| 22 | Q But would it have been typical,            | 22 | what we would do is we would go into,        |
| 23 | or was it typical of your experience while   | 23 | usually it was the library. And I was the    |
| 24 | you were chair of the executive committee    | 24 | chairman, so I would convene the meeting and |
| 25 | that the audit chair would also be on that   | 25 | then I would turn it over to the CEO and the |
|    | 42   |    | 43   |
|    |  |    |  |
| 1  | Interview - ROBERT RUBIN                     | 1  | Interview - ROBERT RUBIN                     |
| 2  | CEO would run the meeting for whatever       | 2  | imagine as a practical matter that the       |
| 3  | purpose it had been called.                  | 3  | executive committee ever would have approved |
| 4  | Q And would it be the case, though,          | 4  | the purchase of a company without it going   |
| 5  | that the executive committee had all of the  | 5  | to the full board.                           |
| 6  | power of the board in these periods between  | 6  | But if you, let's say you were               |
| 7  | board meetings?                              | 7  | involved in the process of purchasing a      |
| 8  | A I don't know the answer to that.           | 8  | company and you needed to make a decision on |
| 9  | When you say all the power of the board,     | 9  | some dimension of that and you couldn't, you |
| 10 | could the executive committee have sold the  | 10 | didn't want to wait until the next board     |
| 11 | company? I don't know the answer to that.    | 11 | meeting or couldn't wait until the next      |
| 12 | Q But would it be the case that              | 12 | board meeting, they might have approved      |
| 13 | A Let me give you the practical              | 13 | something like that. But I don't recollect   |
| 14 | answer. The practical answer, we would not   | 14 | anything of the kind that you just mentioned |
| 15 | have done anything significant in the        | 15 | happening, and I just cannot imagine that an |
| 16 | executive committee that didn't go to the    | 16 | executive committee would have exercised     |
| 17 | full board. Maybe that is the best way to    | 17 | that authority.                              |
| 18 | answer that question.                        | 18 | Q But unfortunately, and I                   |
| 19 | Q But do you recall as the chair of          | 19 | apologize to your counsel, I didn't bring it |
| 20 | the executive committee that you approved    | 20 | with me, there are executive committee       |
| 21 | · · · · · · · · · · · · · · · · · · ·        | 21 | minutes that indicate, for example, that the |
|    | purchases of companies, for example?         |    | minutes that maleate, for example, that the  |
| 22 | A I don't think I do not recall              | 22 | committee approved something in the order of |
|    |  |    |  |
| 22 | A I don't think I do not recall              | 22 | committee approved something in the order of |

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### **Interview - ROBERT RUBIN**

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A That was after -- let's distinguish between -- everything I have said about the executive committee so far applies to the period up to when the company got in trouble. I apologize. I was, in fact, I was going to say that and we sort of got going. We continued the conversation and I didn't get a chance to say that.

Everything I have said relating to the executive committee goes up to the point at which the company got in trouble. Once the company got in trouble, the executive committee met more frequently. The CEO presided. It was a very good way for the board to keep on top of what was happening and also for the board to move quickly.

And my recollection, you can check this but I am virtually certain this is right, is when we had an executive committee meeting, notice would be sent to all the board members and they could join it telephonically. So if they wanted to keep posted on what was happening, they would be

Interview - ROBERT RUBIN part of the process.

And at that point the executive committee, during the period when things were moving very quickly, could be used for doing something, though even there, I don't --you will have to check this because I truly don't know, but I can't imagine that we did that without some kind of discussion at the full board meeting.

In other words, there may have been a preceding full board meeting, telephonic full board meeting discussion of what you just said, and it may have been approved at an executive committee. I don't believe we would have done the Abu Dhabi transaction without discussion of the full board.

### Q Let me ask you --

A In fact, I would be virtually certain of that.

Q I do have the impression, again based on a review of some of the minutes, that in '05, for example, the executive committee appears to have proved a major

## Interview - ROBERT RUBIN settlement involving Worldcom; does that prompt any recollection?

A It doesn't, but it could be that they were the formal mechanism for approval.

But I will repeat the same thing again, you will have to check what actually happened, but I don't believe, I don't think the executive committee would have done that -- in other words, they would have been the formal mechanism. That was sort of the point I was trying to make before.

If something is happening and you need to have a formal approval, the executive committee might have been used as the mechanism of a formal approval. I can't, it seems to be almost, seems extremely unlikely, I think almost inconceivable actually, that the executive committee would have approved that without it having been discussed with the board.

## Q And would those discussions have been formal or informal typically?

A On something of that magnitude?

O Yes.

**Interview - ROBERT RUBIN** 

A They might have had -- I don't remember it so I can only speculate, but they might have had a telephonic board meeting. I don't know the answer to that.

## Q Let me ask another question to see if this prompts a recollection. If you don't have one --

A You can check all this. This is all checkable.

Q Sure. One set of minutes from December '05, the company is buying, via a decision apparently of the executive committee, a 40 percent share of the Guandong Development Bank in China?

A Sure.

## Q Do you have any recollection of that purchase?

A Yeah, I remember the purchase. But there is a good example, and again I don't remember the specifics, but the executive committee, the approval was a formal mechanism for doing what needed to be done.

It was not a decision-making

| 1   | Interview - ROBERT RUBIN   | 1  | Interview DODEDT DUDIN  |
|---|--|--|---|
| 2   | body, maybe that is the best way to say it.  | 2  | Interview - ROBERT RUBIN the board, I am virtually certain.   |
| 3   | The executive committee would not have   | 3  | The executive committee was not a   |
|   |  | 4  |   |
| 4   | functioned as a decision-making body on any  | 5  | decision-making body is I guess the point.  |
| 5   | of the things that you just discussed  | 6  | Q Okay. Thank you.  |
| 6   | without a discussion with the board, I am  |  | Let me mark another document.   |
| 7   | virtually certain. And Guandong, for   | 7  | (Thereupon, document from   |
| 8   | example, I would guess I don't remember  | 8  | Mercer Oliver Wyman dated June 2005   |
| 9   | this, but I would guess that if you check  | 9  | was marked RR Exhibit 3 for   |
| 10<br>11  | you will find it was probably discussed at   | 10   | Identification, as of this date.)   |
|   | multiple board meetings before it happened.  | 11<br>12   | BY MR. GREENE:  |
| 12  | But now that you said it, it   |  | Q This is a document from   |
| 13  | gives me a better way to try to describe   | 13   | A Could I go back to the answer for   |
| 14  | this. The executive committee might have   | 14<br>15   | just one second?  |
| 15  | been used, as it clearly was used because  |  | Another point was that not only   |
| 16  | you looked at the minutes, as the formal   | 16   | was it not a decision-making body, but I  |
| 17  | mechanism for approving something when an  | 17<br>18   | would convene it and then the CEO would   |
| 18  | approval was needed, but actions of that   | 19   | preside over it, so he would basically  |
| 19  | magnitude would not have been taken, I am  | 20   | conduct the meeting.  |
| 20<br>21  | virtually certain, without a full discussion   | 21   | Okay. Go ahead.   |
| 22  | with the full board in some form or other.   | 22   | Q This is a document circa June of  |
| 23  | You asked whether it is formal or  | 23   | 2005 by a firm named Mercer Oliver Wyman.   |
| 24  | informal. I can't answer that question because I don't know the answer to that, but  | 24   | Do you have any recollection of this analysis by Mercer Oliver Wyman?   |
| 25  | it would have been a full discussion with  | 25   | A I certainly remember that we met  |
| 23  | 50   |  | 51  |
|   | I DODEDT DUDY  | _  | A   |
| 1   |  |  |   |
| _   | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN  |
| 2   | let me look at this for one second. We met   | 2  | area, and I think we used a consultant there  |
| 3   | let me look at this for one second. We met with them   | 2 3  | area, and I think we used a consultant there too, I am not sure, but in any event a   |
| 3<br>4  | let me look at this for one second. We met with them Q Please do.  | 2<br>3<br>4  | area, and I think we used a consultant there too, I am not sure, but in any event a review of the equity area. The consequence  |
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| 3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23       | let me look at this for one second. We met with them  Q Please do. A Yeah, I mean in a general way. We had hired them as a consultant on the fixed income area, and at some point we had a meeting with them, the fixed income people, some of the senior management of Citigroup, and they produced a document to frame that meeting. This may be that document; I don't remember the specific document, but I do remember they produced a document.  Q And to the extent you recollect, what was the upshot of that meeting? Did business strategy change, or what was the result of that, this consultant's report and that subsequent meeting?  A Right. There had been I am not sure of the sequence exactly, but there had been it had been a process let's go back a year before that actually. | 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23       | area, and I think we used a consultant there too, I am not sure, but in any event a review of the equity area. The consequence was they changed the senior management of the equity area and felt Citi was not as effective in that area as it could have been.  About year or two later Chuck suggested doing the same thing in fixed income, which I thought was a very good idea, and we, Citi hired Mercer Oliver Wyman and they then, there was some sort, it was quite a lengthy process, I don't recollect these pieces any more, but then we had this meeting.  And the gist of what they said was that if you looked across many product areas that Citi was less involved, did less positioning, had smaller positions, if you will, than comparable firms if you measured against balance sheet and earnings, and that there was therefore an opportunity for Citi |

| 1                    | Interview - ROBERT RUBIN  | 1                    | Interview - ROBERT RUBIN   |
|----------------------|---|----------------------|--|
| 2                    | industry, but that if they were going to do   | 2                    | I thought there was a list in  |
| 3                    | it, they had to also invest in a number of  | 3                    | here someplace.  |
| 4                    | capabilities. And that is the gist of it as   | 4                    | Q Well, I may be able to help you  |
| 5                    | I remember.   | 5                    | in part. If you look at slide 12 or page 12?   |
| 6                    | Q Let me follow up just a bit on  | 6                    | A Yeah, there it is, that looks  |
| 7                    | that. What were the areas that were   | 7                    | like it.   |
| 8                    | presented as potential areas of opportunity?  | 8                    | Q And at least one of them appears   |
| 9                    | A The only one I remember   | 9                    | to be in that sort of second block of  |
| 10                   | discussing, somewheres in here, let me take   | 10                   | material, quote, "U.S. mortgage and real   |
| 11                   | a look I think they listed them in here   | 11                   | estate sub-businesses, ARMs and principal  |
| 12                   | someplace but the only one that was   | 12                   | finance." Do you recollect that that was   |
| 13                   | really discussed was commodities, the   | 13                   | one of the areas, sort of, those are areas   |
| 14                   | business I actually had some familiarity  | 14                   | they recommended?  |
| 15                   | with from earlier years, as I said before.  | 15                   | A I don't recollect this particular  |
| 16                   | Well, I guess they don't have it  | 16                   | chart, but, as I say, I remember that they   |
| 17                   | in here, but my recollection, which I don't   | 17                   | listed a whole bunch of areas, and I   |
| 18                   | see it here, though, is that they had listed  | 18                   | remember the one that we discussed we may  |
| 19                   | a whole bunch of areas and, as I said, I  | 19                   | have discussed others that I don't   |
| 20                   | think the only one we really, I recollect at  | 20                   | recollect, but the only one I remember   |
| 21                   | least that we had any real discussion about   | 21                   | really having a discussion about was   |
| 22                   | was commodities, an area in which Citi did  | 22                   | commodities.   |
| 23                   | very little and Morgan Stanley, J.P. Morgan,  | 23                   | But this has, let's see. This  |
| 24                   | and obviously Goldman Sachs amongst others  | 24                   | has hedge fund product, commodities,   |
| 25                   | had very big operations.  | 25                   | distressed corporate derivatives, a whole  |
|                      | 54  |                      | 55   |
| 1                    | Interview - ROBERT RUBIN  | 1                    | Interview - ROBERT RUBIN   |
| 2                    | bunch of stuff. This may have been the list   | 2                    | impede your questioning, but is this   |
| 3                    | or it may have been some other document with  | 3                    | the document that was shown to people  |
| 4                    | another list. I don't remember.   | 4                    | in Mr. Rubin's group, or do you know   |
| 5                    | Q You might also look at slide ten.   | 5                    | that independently?  |
| 6                    | It is something that says opportunities   | 6                    | MR. GREENE: I don't know,  |
| 7                    | exist. And then   | 7                    | frankly.   |
| 8                    | A This was the gist of what they  | 8                    | MS. BUERGEL: In fact, I can  |
| 9                    | said, "Opportunities exist across products  | 9                    | tell you that there is a deck related  |
| 10                   | in all geographies" that was the gist of  | 10                   | to this exercise that went to the  |
| 11                   | what they were, of what this report was about.  | 11                   | board, and this is not the one that  |
| 12                   | But also someplace here I thought,  | 12                   | went to the board. You have a copy of  |
| 13                   | at least in the discussion, they said that  | 13                   | the one that went to the board.  |
| 14                   | to do this you also had to, which seemed to   | 14                   | MR. GREENE: I do, okay.  |
| 15                   | be right, you had to have in place the  | 15                   | MR. KARP: It is more detailed.   |
| 16                   | appropriate capabilities, but maybe that is   | 16                   | BY MR. GREENE:   |
| 17                   | not in here.  | 17                   | Q Looking at slide ten on the far  |
| 18                   | Q I think I can find you that. But  | 18                   | right side, there is a column entitled   |
| 19                   | let me just keen vou en nege ten  | 19                   | Revenue Gaps, quote, New City build, close   |
| ~ ~                  | let me just keep you on page ten  | 0.0                  |  |
| 20                   | MR. DOWNEY: Let me ask a  | 20                   | quote. And in the first increment of that,   |
| 21                   | MR. DOWNEY: Let me ask a question, Mr. Greene. I know you have  | 21                   | CMBS is mentioned. What is CMBS?   |
| 21<br>22             | MR. DOWNEY: Let me ask a question, Mr. Greene. I know you have been talking to a lot of witnesses.  | 21<br>22             | CMBS is mentioned. What is CMBS?  A I would guess that is commercial   |
| 21<br>22<br>23       | MR. DOWNEY: Let me ask a question, Mr. Greene. I know you have been talking to a lot of witnesses.  I see this as a first working                                     | 21<br>22<br>23       | CMBS is mentioned. What is CMBS?  A I would guess that is commercial mortgage-backed securities; not I would   |
| 21<br>22<br>23<br>24 | MR. DOWNEY: Let me ask a question, Mr. Greene. I know you have been talking to a lot of witnesses.  I see this as a first working discussion, I assume there are many | 21<br>22<br>23<br>24 | CMBS is mentioned. What is CMBS?  A I would guess that is commercial mortgage-backed securities; not I would guess, that is what the acronym stands for. |
| 21<br>22<br>23       | MR. DOWNEY: Let me ask a question, Mr. Greene. I know you have been talking to a lot of witnesses.  I see this as a first working                                     | 21<br>22<br>23       | CMBS is mentioned. What is CMBS?  A I would guess that is commercial mortgage-backed securities; not I would   |

| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN   |
|--|---|--|--|
| 2  | structured credit.  | 2  | assessed for it and the businesses would   |
| 3  | A Uh-huh.   | 3  | always say that they were being overwhelmed  |
| 4  | Q What is that?   | 4  | by the expenditures of the center on   |
| 5  | A Structured credit ordinarily  | 5  | technology. We used to have lot of these   |
| 6  | would be any kind of an asset-backed  | 6  | discussions.   |
| 7  | security, credit cards, mortgages, auto   | 7  | Q In drawing your particular   |
| 8  | receivables, whatever else.   | 8  | attention to the second bullet, there is a   |
| 9  | Q Let me turn you to I think the  | 9  | dash, third dash down reads, if I am reading   |
| 10   | point you were raising earlier, which is  | 10   | correctly, "In risk management the key   |
| 11   | this question of what Citi needed to do in  | 11   | constraint is the speed and flexibility of   |
| 12   | order to take advantage of these  | 12   | credit and securitization risk processes."   |
| 13   | opportunities. Slides 15 and 16 appear to   | 13   | Do you recollect that that was an  |
| 14   | contain some of that information.   | 14   | issue as you were working your way through   |
| 15   | A It is interesting. The first  | 15   | these possible new opportunities for Citi?   |
| 16   | bullet point, this may not be what you want   | 16   | A I don't remember this. What I  |
| 17   | to get at, "Technology has nearly doubled as  | 17   | I don't remember this phrase, if that is   |
| 18   | a portion of support costs spent in the last  | 18   | what you are asking me, or even the concept.   |
| 19   | decade."  | 19   | But what I do remember is saying   |
| 20   | I remember very distinctly, and   | 20   | that if we were going to do this, which I  |
| 21   | you asked what happened at business heads   | 21   | thought we should do, increase our   |
| 22   | kind of meetings, they were increasing the  | 22   | positioning, that there were at least three  |
| 23   | investment in technology at a very rapid  | 23   | things you had to do. We had to have   |
| 24   | rate, and I think this happens in every   | 24   | adequate technology and we had to have   |
| 25   | company, so the businesses would get  | 25   | adequate people, and then you had to have an   |
|  | 58  |  | 59   |
|  |   |  |  |
| 1  | Intervious DODEDT DIJDIM  | 1  | Integrious DODEDT DIJDIN   |
| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN   |
| 2  | effective independent risk management I   | 2  | that they got into more active recruiting  |
| 2  | effective independent risk management I guess four things: Independent risk   | 2  | that they got into more active recruiting I shouldn't say more active recruiting   |
| 2<br>3<br>4  | effective independent risk management I guess four things: Independent risk management, and then a general obvious  | 2<br>3<br>4  | that they got into more active recruiting I shouldn't say more active recruiting because I don't actually know that, but I do  |
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| 1              | Interview - ROBERT RUBIN  | 1              | Interview - ROBERT RUBIN   |
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| 2              | believe to the CEO and the audit committee  | 2              | did occur, I wasn't aware of it.   |
| 3              | of the board, so I am not sure what you   | 3              | Q It has been reported in the  |
| 4              | Q Were any of the risk managers   | 4              | papers, whether it is accurate or not I  |
| 5              | reporting to business heads, as far as you  | 5              | don't know, but that insofar as there was  |
| 6              | know?   | 6              | more effective oversight of risk, you were   |
| 7              | A Not to the best of my knowledge.  | 7              | in favor at this point of Citi taking more   |
| 8              | Q Would that have, if that were   | 8              | risk?  |
| 9              | happening, would that violate your view of  | 9              | A Well, let me say, if I may,  |
| 10             | proper risk management?   | 10             | because I ran all of Goldman Sachs' trading  |
| 11             | A Yeah. Independent risk  | 11             | operations I didn't run, that is not   |
| 12             | management should report to the CEO, and  | 12             | true I ran the trading operation   |
| 13             | then this one I am quite sure you can   | 13             | initially, then I became responsible for   |
| 14             | check this, but I am quite sure reported to   | 14             | them, I didn't run them, but this is   |
| 15             | the audit committee as well.  | 15             | actually a world I knew, at least at one   |
| 16             | The independent risk management   | 16             | time I knew a touch about. Now, by the time  |
| 17             | shouldn't report to the business people, if   | 17             | we got to this point I was way out of date   |
| 18             | that is your question.  | 18             | in terms of instruments and so forth, but at   |
| 19             | Q That is the question.   | 19             | least conceptually.  |
| 20             | A Uh-huh.   | 20             | You never want to take more risk.  |
| 21             | Q And to your knowledge that did  | 21             | That is not your objective. Your objective   |
| 22             | not occur at Citi?  | 22             | to do more positioning. Now, when you do   |
| 23             | A To the best of my knowledge it  | 23             | more positioning, what comes with it? Risk.  |
| 24             | did not occur.  | 24             | And I was in favor of increasing positioning   |
| 25             | Let me put it differently. If it  | 25             | assuming, assuming, and this is critical,  |
|                | 62  |                | 63   |
| 1              | Interview - ROBERT RUBIN  | 1              | Interview - ROBERT RUBIN   |
| 2              | that we had the right people, we had the  | 2              | I don't think they were a focus,   |
| 3              | right technology, we had effective  | 3              | at least as far as I know, the focus of  |
| 4              | independent risk oversight, and that we were  | 4              | anybody's attention at the level that this   |
| 5              | functioning effectively, the people were  | 5              | was being discussed. Remember, CDOs were a   |
| 6              | making intelligent risk-reward judgments.   | 6              | subproduct, if you will, in structured   |
| 7              | And on that basis, looking at the   | 7              | products, right? So it would have been   |
| 8              | Oliver Wyman report, it seemed to me that   | 8              | credit card receivables, auto finance  |
| 9              | Citi could, instead of being behind its   | 9              | receivables, a whole bunch of other areas.   |
| 10             | comparable firms, could increase its  | 10             | And we didn't discuss these  |
| 11             | positioning, could and should increase its  | 11             | product groups at that level of granularity,   |
| 12             | positioning.  | 12             | with the one possible exception of   |
| 13             | Q And do you recollect as part of   | 13             | commodities, where I think we actually did   |
| 14             | that decisional process that you advocated  | 14             | have a fairly extensive discussion.  |
| 15             | for increased CDO activity by Citi?   | 15             | Q How about what is called RMBS?   |
| 16             | A I am virtually certain nothing  | 16             | A Residential mortgage-backed  |
| 17             | in life is certain, so I am not going to say  | 17             | securities.  |
| 18             | I am certain, but taking that philosophical   | 18             | Q Correct.   |
| 19             | point aside, I am virtually certain that  | 19             | A If it came up, I don't remember.   |
| 20             | CDOs never came up in this conversation.  | 20             | But this was not a discussion of   |
| 21             | <u>-</u>  | 0.1            | if and any asima to do this year larger, at a  |
|                | Q And why would that be true?   | 21             | if we are going to do this, you know, at a   |
| 22             | A Why would it be true? I can't   | 22             | sort of a granular level, what is our  |
| 22<br>23       | A Why would it be true? I can't tell you why it would be true, except CDOs  | 22<br>23       | sort of a granular level, what is our business strategy going to be. This was the  |
| 22<br>23<br>24 | A Why would it be true? I can't tell you why it would be true, except CDOs would have been well, maybe I can tell | 22<br>23<br>24 | sort of a granular level, what is our<br>business strategy going to be. This was the<br>broader question of should we increase |
| 22<br>23       | A Why would it be true? I can't tell you why it would be true, except CDOs  | 22<br>23       | sort of a granular level, what is our business strategy going to be. This was the  |

| 1        | Interview - ROBERT RUBIN                         | 1        | Interview - ROBERT RUBIN  |
|----------|--|----------|---|
| 2        | going to increase positioning, and that was      | 2        | there is some kind of inefficiency you can  |
| 3        | the level at which this discussion was           | 3        | take advantage of.  |
| 4        | conducted.                                       | 4        | Q Do you have a recollection of   |
| 5        | I might add, and I think this is                 | 5        | when you first perceived either CDOs or RMB   |
| 6        | a very important point, if you increase          | 6        | as being a significant part of what Citi was  |
| 7        | positioning and you presumably are then as a     | 7        | doing in fixed income?  |
| 8        | consequence also taking more risk, and you       | 8        | A I don't think, I could be wrong   |
| 9        | do the things that I said, okay, risk            | 9        | about this, I don't think that there was  |
| 10       | doesn't mean going long something. And in        | 10       | ever a significant focus on CDOs until the  |
| 11       | fact in most of these operations, Citi and       | 11       | trouble began.  |
| 12       | elsewhere well, I don't want to overstate        | 12       | Q And the trouble from that   |
| 13       | this.  | 13       | perspective is approximately when, roughly?   |
| 14       | Generally speaking, when you                     | 14       | A Roughly speaking, until I   |
| 15       | think of increased, when you think of these      | 15       | don't think CDOs were ever a subject of   |
| 16       | kinds of mega trading operations, a very         | 16       | particular focus. Remember, you have about  |
| 17       | large part of their risk doesn't consist of      | 17       | a two and a half trillion dollar balance  |
| 18       | being long something or short something, but     | 18       | sheet or something like that with a vast  |
| 19       | it consists of basis trading, that is to say     | 19       | number of activities going on. I don't  |
| 20       | relationship trading, relationship               | 20       | think CDOs ever become a subject of focus   |
| 21       | positions. So if you go long General Motors      | 21       | until that, I think it was September 12, '07  |
| 22       | you go short Ford; I am taking a simple          | 22       | meeting let's go back one step further.   |
| 23       | example obviously, or you go long one            | 23       | Q Please.   |
| 24       | instrument and short something else because      | 24       | A Somewheres in July and August,  |
| 25       | you think there is a disparity, you think        | 25       | these markets all became more roilsome, and   |
|          | 66   | 5        | 6   |
| 1        | International DODEDT DUDING                      | 1        |   |
| 1        | Interview - ROBERT RUBIN                         |          | Interview - ROBERT RUBIN  |
| 2        | the market turbulence was predominantly in       | 2        | RR Exhibit 4 for Identification, as of  |
| 3        | the LBO area, and the focus was on these         | 3        | this date.)   |
| 4        | very big LBOs that had been done in the          | 4        | THE WITNESS: Yes,   |
| 5        | financing and the market distress that           | 5<br>6   | September 12th, there you go. BY MR. GREENE:  |
| 6<br>7   | developed. And as a consequence of that          | 7        | Q And was there do you recognize  |
|          | Chuck, on September 12th  Q Chuck would be whom? |          | this, I believe the slide deck, I guess this  |
| 8<br>9   | A Chuck Prince, called a, at a                   | 8 9      | is what it is?  |
| 10       | meeting I think they had a meeting before        | 10       | A I recognize it from having gotten   |
| 11       | that and I was in Korea, I think that is         | 11       | ready to meet with you all, but I didn't,   |
| 12       | what happened. He had a meeting with the         | 12       | when I first saw it I didn't recognize it.  |
| 13       | trading heads to look at all this and start      | 13       | Q But I take it that this or some   |
| 14       | to get at it, what was happening in the          | 14       | version of this was discussed at the  |
| 15       | markets and what was happening in the            | 15       | September 12th meeting?   |
| 16       |  | 16       |   |
| 17       | P and L and so forth, and I was in Korea at      | 17       | A I can tell you what I remember  |
| 18       | the time. You will have to get the exact         | 18       | about the September 12th meeting; since I didn't remember the document when I saw it, |
| 19       | dates, I don't know what dates we are            | 19       | · · · · · · · · · · · · · · · · · · ·   |
|          | talking about, and I got back and we had a       | 20       | I can't tell you whether it was discussed or  |
| 20       | then the second meeting, and I was at that       | 1        | not.  |
| 21<br>22 | meeting, was on September 12th. That was         | 21<br>22 | Q Please.   |
|          | really the first time that I focused on CDOs     | 1        | A But what happened is we met on  |
| 23       | as an area of importance.                        | 23       | September 12th in the library, I think, and   |
| 24       | Q Let's turn to that meeting.                    | 24       | I don't remember exactly who was there, but   |

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it was myself and Chuck Prince and -- I am

Let's turn to that income.
(Thereupon, document was marked
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25

| 1  | Interview - ROBERT RUBIN  | 1        | Interview - ROBERT RUBIN  |    |
|----|---|----------|---|----|
| 2  | not sure about this, but a CFO must have                                      | 2        | and I think Chuck was trying to figure out  |    |
| 3  | been there, and I don't remember  | 3        | what was going on and who was responsible   |    |
| 4  | specifically but he must have been there,                                     | 4        | for it and what had happened and what we  |    |
| 5  | Lou Kaden I am quite sure was there.  | 5        | ought to do.  |    |
| 6  | Q Would that have been Mr.  | 6        | So we got there and they started  |    |
| 7  | Crittendon?   | 7        | looking at different, whatever it was they  |    |
| 8  | A At that point Gary Crittendon,  | 8        | were looking at, and I truly don't remember,  |    |
| 9  | right.  | 9        | but then they showed us the CDO positions,  |    |
| 10 | Q How about Mr. Maheras?  | 10       | and they were the way I look at life at   |    |
| 11 | A Then I was going through  | 11       | least, you can debate what I am about to say  |    |
| 12 | Q Sorry.  | 12       | in some respects, but the way I looked at   |    |
| 13 | A Then you had whoever was there  | 13       | life, they were long 43 billion dollars'  |    |
| 14 | from fixed income, and at the very least it                                   | 14       | worth of these triple A super seniors.  |    |
| 15 | would have been Maheras and I assume Peter                                    | 15       | So I said, well, why do we have   |    |
| 16 | Barker; I don't actually remember that, but                                   | 16       | those? And they said that these had been  |    |
| 17 | I assume he was. If there was anybody else                                    | 17       | there is a complication I will tell you   |    |
| 18 | there, I don't remember. I have a feeling                                     | 18       | about in a second these had remained with   |    |
| 19 | there were some other people. David   | 19       | them as the arbitrage was being done within   |    |
| 20 | Bushnell would have been there obviously, as                                  | 20       | the CDOs. In other words, they had sold the   |    |
| 21 | head of risk. Maybe that was it. There may                                    | 21       | junior tranches and they viewed these, since  |    |
| 22 | have been some others. I don't know.  | 22       | they were triple A's for practical purposes   |    |
| 23 | And the question was to look at,  | 23       | as having no risk, and they had retained  |    |
| 24 | I guess by August they had begun to have                                      | 24       | them.   |    |
| 25 | some effect of all of this on their P and L,                                  | 25       | So I said, well, triple A, all  |    |
|    | 70  |          | , and a second, second and a second a second and a second a second and a second a second and a second a second a second a | 71 |
|    |   | _        |   |    |
| 1  | Interview - ROBERT RUBIN  | 1        | Interview - ROBERT RUBIN  |    |
| 2  | the time I have been in the securities  | 2        | pieces.   |    |
| 3  | business was viewed for practical purposes                                    | 3        | Now, maybe I am getting a little  |    |
| 4  | as money good, so I can understand that.                                      | 4        | more granular than you want to get, but that  |    |
| 5  | But nevertheless, if you were basically                                       | 5        | was the discussion we had, okay? I have   |    |
| 6  | aggregating these things and then in effect                                   | 6        | learned something since that would add to   |    |
| 7  | doing an arbitrage, albeit within the CDO,                                    | 7        | it, but that was the discussion we had.   |    |
| 8  | not within Citi, right, doing, okay, doing                                    | 8        | Q What did you learn since the time   |    |
| 9  | the arbitrage in the CDO, it seemed to me                                     | 9        | of the meeting?   |    |
| 10 | that you haven't disposed of the risk   | 10       | A What I knew at the time was that  |    |
| 11 | because you hadn't sold off the triple A's.                                   | 11       | there were two parts to this triple A   |    |
| 12 | And they said, well, these are  | 12       | position. One was I actually remember   |    |
| 13 | triple A's, for practical purposes there is                                   | 13       | all this from then. What I am about to say  |    |
| 14 | no risk, and as I say, that to me was an                                      | 14       | I remember from then, and there is something  |    |
| 15 | understandable comment in the context of                                      | 15       | I've learned since, okay?   |    |
| 16 | those times. Obviously, looking back with                                     | 16       | Q Please.   |    |
| 17 | hindsight, those were terribly misguided                                      | 17       | A There was 18 billion that was   |    |
| 18 | triple A's, but that is hindsight from  | 18       | simply there, that in effect Citi owned that  |    |
| 19 | today.  | 19       | they hadn't sold off, they hadn't completed   |    |
| 20 | So that was where I first became  | 20       | the transaction within the CDO, okay? Then  |    |
| 21 | arrians of it and may riary russ that if you am                               | 21       | there was another 25 billion which was in   |    |
|    | aware of it, and my view was that if you are                                  |          |   |    |
| 22 | in this business to earn those fees   | 22       | these liquidity puts, and their view what   |    |
| 23 | in this business to earn those fees<br>because that is what you got, the fee, | 22<br>23 | I am now telling you now did not up come up   |    |
|    | in this business to earn those fees   | 22       |   |    |

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| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN   |
|--|---|--|--|
| 2  | Q So the question of liquidity puts   | 2  | have no risk, they have de minimis risk.   |
| 3  | was not discussed at that time?   | 3  | And that was the discussion we had.  |
| 4  | A No, it was. They said we've got   | 4  | Q But as a personal matter, this   |
| 5  | 43 billion, there's 43 billion of these   | 5  | was the first occasion where you really  |
| 6  | triple A's, and 18 bullion of them was that   | 6  | confronted the issues of the CDOs and their  |
| 7  | which hadn't been sold off and 25 billion in  | 7  | risks?   |
| 8  | liquidity, that absolutely came up. To me   | 8  | A Yup.   |
| 9  | they were all one thing, as far as I was  | 9  | Q To your recollection, did this   |
| 10   | concerned.  | 10   | come up at any board meetings upon which you   |
| 11   | Maybe that is the better way to   | 11   | participated?  |
| 12   | go at this. As far as I was concerned they  | 12   | A No. I mean the board meetings,   |
| 13   | were all one thing, because if there was a  | 13   | the CFO would report on the earnings results   |
| 14   | put back to Citi under any circumstance,  | 14   | of the business, and I don't think we  |
| 15   | however remote that circumstance might be,  | 15   | could check this, but I don't think that   |
| 16   | you hadn't fully disposed of the risk. And  | 16   | CDOs were ever a substantial earnings  |
| 17   | my view was that if you have an arbitrage   | 17   | problem until you got to this point.   |
| 18   | business and you are getting a fee for  | 18   | Q And to the extent you have an  |
| 19   | setting these things up, then the business  | 19   | impression, do you think this was the first  |
| 20   | model was you should dispose of the risk.   | 20   | time that Mr. Prince understood the scope of   |
| 21   | But it is understandable that   | 21   | the CDO exposure?  |
| 22   | somebody could think of it differently  | 22   | A I am giving you an impression,   |
| 23   | because, as I say, you were dealing with  | 23   | and you will have to ask the authority on  |
| 24   | triple A, and their answer was these things   | 24   | what he knew was him, not me.  |
| 25   | are triple A and for practical purposes they  | 25   | Q Obviously him, of course.  |
|  | 7-  | 4  | 75   |
| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN   |
| 2  | A Yes, I think this probably is   | 2  | for?   |
| 3  | because prior to this what you had was you  | 3  | A Leveraged buyout. There had been   |
| 4  | had a structured products business.   | 4  | these mega leveraged transactions that had   |
| 5  | We had a very good CFO, as you  | 5  | taken place in the most recent two or  |
| 6  | know. He had been the CFO at American   | 6  | three years, whatever it was, and some of  |
| 7  | Express and we recruited him away from  | 7  | those had started to develop problems, and   |
| 8  | there, and he would report to the board the   | 8  | that started to reflect itself in the August   |
| 9  | results of what was, give or take, a two and  | 9  | results. There may have been some evidence   |
| 10   |   |  | results. There may have been some evidence   |
| ± 0  | a half trillion dollar balance sheet, maybe   | 10   | •  |
| 11   | a half trillion dollar balance sheet, maybe a little bit less than that, in that  | 10<br>11   | of them in the July results, I don't   |
|  | a little bit less than that, in that  |  | of them in the July results, I don't remember, but I think it started to reflect   |
| 11   |   | 11   | of them in the July results, I don't   |
| 11<br>12   | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  | 11<br>12   | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  |
| 11<br>12<br>13   | a little bit less than that, in that<br>neighborhood, and this was one small piece  | 11<br>12<br>13   | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was   |
| 11<br>12<br>13<br>14   | a little bit less than that, in that<br>neighborhood, and this was one small piece<br>of that balance sheet.<br>And so this was wrapped into all  | 11<br>12<br>13<br>14   | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the  |
| 11<br>12<br>13<br>14<br>15   | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  And so this was wrapped into all those results and there was nothing dramatic   | 11<br>12<br>13<br>14<br>15   | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the first time this or maybe the, as I said  |
| 11<br>12<br>13<br>14<br>15<br>16   | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  And so this was wrapped into all those results and there was nothing dramatic happening that would have the real drama,   | 11<br>12<br>13<br>14<br>15<br>16   | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the first time this or maybe the, as I said to you, there was a meeting this was the   |
| 11<br>12<br>13<br>14<br>15<br>16   | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  And so this was wrapped into all those results and there was nothing dramatic happening that would have the real drama, actually, I am not sure now whether I am  | 11<br>12<br>13<br>14<br>15<br>16<br>17                                     | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the first time this or maybe the, as I said to you, there was a meeting this was the 12th, okay? There was a preceding meeting   |
| 11<br>12<br>13<br>14<br>15<br>16<br>17                                     | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  And so this was wrapped into all those results and there was nothing dramatic happening that would have the real drama, actually, I am not sure now whether I am talking about October or August I  | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18                               | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the first time this or maybe the, as I said to you, there was a meeting this was the 12th, okay? There was a preceding meeting when I was in Korea, so it may have come up   |
| 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19                         | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  And so this was wrapped into all those results and there was nothing dramatic happening that would have the real drama, actually, I am not sure now whether I am talking about October or August I apologize, July or August, but I think it is   | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19                         | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the first time this or maybe the, as I said to you, there was a meeting this was the 12th, okay? There was a preceding meeting when I was in Korea, so it may have come up at that meeting. That was just a few days   |
| 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22       | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  And so this was wrapped into all those results and there was nothing dramatic happening that would have the real drama, actually, I am not sure now whether I am talking about October or August I apologize, July or August, but I think it is more August, but the real drama in this was   | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20                   | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the first time this or maybe the, as I said to you, there was a meeting this was the 12th, okay? There was a preceding meeting when I was in Korea, so it may have come up at that meeting. That was just a few days before, though. It was the same time  |
| 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  And so this was wrapped into all those results and there was nothing dramatic happening that would have the real drama, actually, I am not sure now whether I am talking about October or August I apologize, July or August, but I think it is more August, but the real drama in this was until this meeting, the real drama in this  | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the first time this or maybe the, as I said to you, there was a meeting this was the 12th, okay? There was a preceding meeting when I was in Korea, so it may have come up at that meeting. That was just a few days before, though. It was the same time period, just a few days prior to the 12th.                                   |
| 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22       | a little bit less than that, in that neighborhood, and this was one small piece of that balance sheet.  And so this was wrapped into all those results and there was nothing dramatic happening that would have the real drama, actually, I am not sure now whether I am talking about October or August I apologize, July or August, but I think it is more August, but the real drama in this was until this meeting, the real drama in this was in the LBO area. And that was all over | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22       | of them in the July results, I don't remember, but I think it started to reflect itself in the August results, so that was where the focus was.  My guess would be this was the first time this or maybe the, as I said to you, there was a meeting this was the 12th, okay? There was a preceding meeting when I was in Korea, so it may have come up at that meeting. That was just a few days before, though. It was the same time period, just a few days prior to the 12th.  Q Let me just, I do want to come |

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| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25 | Interview - ROBERT RUBIN quarter of, between '05 and '06, housing prices begin to fall on a national basis, did you know that at the time?  A I am sure I knew it.  Q Did you at that time have any sense that that could have implications for the CDO or RMBS business?  A I don't think I ever really focused on the CDO or RMBS business; no particular reason why I should. If it was going to be a problem I am not even sure at that point I gave any thought to the CDOs. If there was going to be problem in CDOs or in mortgages or whatever there is actually a larger comment I could make on that, but let me finish this for a second that would have been brought to us by Maheras or by Bushnell or somebody.  I had a general view of them. As long as you have asked this question, let me answer it if I may.  You go into about 2005 or thereabouts, and I began to develop a feeling, which could easily have turned out |
|---|---|
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25 | Interview - ROBERT RUBIN of circumstances, and the result of all that was the worst financial crisis since the 1930s.  Q Let me ask you a few more questions about what you knew and when you knew it.  A Yup. Q You had, Citi had an RMBS unit which we understand circa late 2005 or early 2006 created a surveillance unit because they observed mortgage quality falling.  Were you aware of that? Were you aware that, notwithstanding the concerns of the RMBS unit, the CDO unit was continuing to accelerate its activities?  A No.  Well, let me put it differently; you can never be sure of anything. I certainly don't remember it, and I I think that if somebody had come to us with something like you just described, I probably would remember, but I don't remember such a thing.  Q And then early in '07 there are a whole, actually late '06 into early '07.   |

Interview - ROBERT RUBIN to be wrong, of course, but I developed a feeling that markets in general had begun to go to excess, and I include the credit markets, and I think quite a few other people had a similar kind of feeling. And I used to include this in my speeches because I did a fair bit of public speaking.

And what I thought was going to happen -- number one, I could be wrong; number two, when those things happen they can go on for years, it's sort of unpredictable when the psychology of markets is going to change. But I thought that at some point if that was right that you would have a downturn, maybe even a sharp downturn, and when that happened you'd have a few bad, difficult quarters, and that is what this industry has always been like.

But instead, you had something very different happen and you had, not just excesses but you had an enormous number of other factors that -- I wrote a Newsweek article on this, actually -- operating at the same time. It was an extraordinary set

Interview - ROBERT RUBIN several subprime lenders run into serious problems, Merit Financial, Countrywide, Ameriquest. Did you or the board, were you

Ameriquest. Did you or the board, were you concerned about that as it might affect your own CDO or RMBS businesses?

A I don't remember specifically any discussions of that, but given that the board tended to focus on what was -- there were discussions at every board meeting about risk and what was going on in the environment.

And very often we would get -not very often, I think at every board
meeting actually we got a document, and as I
recollect it at least, either always or
generally, at the beginning of that document
sort of a description of market conditions
and then it would go on, so I would guess
that that must have been in there.

But I don't, I think the thing that's -- well, having said that, I don't think anybody focused on the CDOs. This was one business in a vast enterprise, and until the trouble developed, it wasn't one that

| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |    |
|--|--|--|--|----|
| 2  | had any particular profile.  | 2  | Q Turning to what appears to be the  |    |
| 3  | In the RMBS, every firm on the   | 3  | first page, there's essentially a  |    |
| 4  | street had enormous mortgage trading   | 4  | spreadsheet.   |    |
| 5  | operations, and unless somebody came to the  | 5  | So, reading the top line from  |    |
| 6  | board and said we've got a problem, or there   | 6  | left to right, it looks like there is the  |    |
| 7  | is something substantially wrong someplace,  | 7  | 2,723,153 figure, and it looks like 2006 is  |    |
| 8  | the board had people who, you know, Tom  | 8  | larger. Since these figures are in   |    |
| 9  | Maheras was in charge of trading. Tom was  | 9  | millions, should I take that as 2.7 billion  |    |
| 10   | an extremely well regarded trading figure on   | 10   | or 2.7   |    |
| 11   | the street.  | 11   | A It must be billions. I assume.   |    |
| 12   |  | 12   |  |    |
|  | In fact, he was chairman, I am   | 1  | Q It wouldn't be trillions, would it?  |    |
| 13   | pretty sure of this, I know he was,  | 13   | A No, it wouldn't be trillions.  |    |
| 14   | actually, of the Treasury Advisory   | 14   | That's only the federal deficit.   |    |
| 15   | Committee, whatever that was called. And   | 15   | Q And then this seems to suggest   |    |
| 16   | this is what traders do, they handle these   | 16   | with the parentheses in 2007, would that be  |    |
| 17   | kinds of problems.   | 17   | a loss of a billion dollars?   |    |
| 18   | MR. GREENE: Why don't we take  | 18   | A Right.   |    |
| 19   | a five-minute break.   | 19   | Q And then a loss in August of   |    |
| 20   | (Brief break.)   | 20   | presumably 361 billion, does that look right   | ?  |
| 21   | BY MR. GREENE:   | 21   | A Yes.   |    |
| 22   | Q Mr. Rubin, let's turn to   | 22   | Q And then August year to date,  |    |
| 23   | actually this document, because I need your  | 23   | that would appear to be net gain of  |    |
| 24   | thoughtful hand to interpret it.   | 24   | 1.2 billion?   |    |
| 25   | A Okay.  | 25   | A Correct.   |    |
|  | 82   |  |  | 83 |
|  |  |  |  |    |
| -1   | I DODEDE DUDIN   | 1  | I A DODEDI DADA  |    |
| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |    |
| 2  | Q And then looking about four lines  | 2  | profit?  |    |
| 2<br>3   | Q And then looking about four lines down, there is line marked "margin."   | 2 3  | <ul><li>profit?</li><li>A Let's just look and see.</li></ul>   |    |
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|--|--|--|--|
| 2  |  | 2  |  |
| 3  | A Maybe that is the after tax. I bet that is what that is, because if you  | 3  | power was somewheres around 20 billion, so that would be it would be, I don't know   |
| 4  |  | 4  |  |
| 5  | look at it, it is 1.8 I am just  | 5  | whether you would call it large it is  |
| 6  | speculating because I honestly don't know,<br>but EBIT is earnings before interest and   | 6  | what it is. I guess I would say it's   |
| 7  | _  | 7  | relatively limited.  |
| 8  | taxes, and so although they already have   | 8  | Q So roughly five, ten percent of  |
| 9  | the cost of credit up there.   | 9  | the total, would that be fair?   |
|  | But in any event, the tax rate,  |  | A Well, no. Well, except this is   |
| 10<br>11   | U.S. tax rate, give or take a third, that  | 10<br>11   | one month and you are comparing it to the  |
| 12   | would sort of look like earnings after tax.  | 12   | year. If they earn 20 billion a year and   |
| 13   | Q Now  | 13   | they had a loss of 745, then you are right,  |
|  | A And similarly it is  | $\frac{13}{14}$  | it is about four percent or three percent or   |
| 14   | interesting. Similarly, if you look at the   |  | something. But that is three or four   |
| 15   | 2007 for July, just to take an example, you  | 15   | percent of the yearly number.  |
| 16   | have that 1.2 billion, and since that is tax   | 16   | Q I was thinking about actually  |
| 17   | deductible, I guess carry forward or carry   | 17   | looking at 2006, if that is  |
| 18   | back, that must be the after tax number I  | 18   | A I am sorry, 2006.  |
| 19   | would guess.   | 19   | Q That appears to be a full year   |
| 20   | Q And how would that compare to net  | 20   | number.  |
| 21   | income or profit from other lines of   | 21   | A Oh, 2006. Oh, I apologize. That  |
| 22   | business at Citi? Small, large?  | 22   | is a full year number. I don't know what   |
| 23   | A That would be, in those days   | 23   | they earned that year, but it is probably in   |
| 24   | first of all, I don't know the answer to   | 24   | the low 20s. I was looking at a different  |
| 25   | your question, but in those days the earning   | 25   | year.  |
|  |  |  |  |
|  |  |  | 07   |
| 1  |  | 1  |  |
| 1  | Interview - ROBERT RUBIN   | 1 2  | Interview - ROBERT RUBIN   |
| 2  | Interview - ROBERT RUBIN  Q Not to worry.  | 2  | Interview - ROBERT RUBIN  Q First arrow under "strategy."  |
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| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
|--|--|--|--|
| 2  | discussion that somehow the board or   | 2  | increasing positions, I had this general   |
| 3  | management had under-resourced risk  | 3  | recollection that he had increased both, the   |
| 4  | management technology?   | 4  | company rather, increased both investment  |
| 5  | A No. I actually read this a   | 5  | and technology and also building the credit  |
| 6  | little differently.  | 6  | analyst capabilities. And what this  |
| 7  | I don't remember I don't have  | 7  | language suggests is that that in fact had   |
| 8  | a specific recollection, but technology was  | 8  | happened, I think.   |
| 9  | often discussed at the board, and there was  | 9  | Q All right. And turning to the  |
| 10   | a lot of focus on doing what needed to be  | 10   | next page, Global Structured Credit, looking   |
| 11   | done to have in place the not just for   | 11   | at the first arrow, "CDO market experienced  |
| 12   | this business, I am talking about generally  | 12   | extremely high growth rate." Any   |
| 13   | through the company. And I would have read   | 13   | recollections of that?   |
| 14   | this as saying that we had been investing, I   | 14   | A Any recollections of?  |
| 15   | should say Citi had been investing and he  | 15   | Q Of the CDO portion of Citi   |
| 16   | was going to continue to invest, and that is   | 16   | doubling in size basically over one year?  |
| 17   | the way I read this.   | 17   | A No. The first recollection I   |
| 18   | Q Okay. And turn to the next page,   | 18   | have of a discussion of CDOs was at the  |
| 19   | which is captioned Global Structured Credit.   | 19   | September 12th meeting.  |
| 20   | A Incidentally also, continue to   | 20   | Q So, turning to the second bullet,  |
| 21   | investment I don't remember seeing this  | 21   | the fact that Citi was consistently ranked   |
| 22   | document, but it says "Continue to invest in   | 22   | number one or two in overall CDO business,   |
| 23   | credit analyst capabilities." And that was   | 23   | was that something you were aware of?  |
| 24   | the point I think I had made before, that  | 24   | A I may have been, but I don't   |
| 25   | after they had approved going ahead and  | 25   | remember.  |
|  | 90   |  | 91   |
|  |  |  |  |
| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
| 1 2  | Interview - ROBERT RUBIN I mean typically a business unit  | 1<br>2   | Interview - ROBERT RUBIN O No. "providing super senior."   |
| 2  | I mean, typically a business unit  | 2  | Q No, "providing super senior."  |
| 2  | I mean, typically a business unit would take all its different parts or major  | 2<br>3   | Q No, "providing super senior." The last arrow in the first portion?   |
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| 2<br>3<br>4<br>5   | I mean, typically a business unit<br>would take all its different parts or major<br>parts and tell you where they were in the<br>industry, so it may well have been that in  | 2<br>3<br>4<br>5   | Q No, "providing super senior." The last arrow in the first portion? A Here, I am sorry. Okay. Okay, right.  |
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| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN  |
|--|---|--|---|
| 2  | division here, "Citi responses to market  | 2  | is captioned "Leveraged finance," if you  |
| 3  | meltdown," take a look at the first three   | 3  | would take a look at that.  |
| 4  | and tell me if you had knowledge of these   | 4  | A Leveraged finance. Okay.  |
| 5  | prior to the September 12th meeting.  | 5  | Q As far as you can tell, do you  |
| 6  | A If I did, I certainly don't   | 6  | think, does that cover the CDO business and   |
| 7  | remember it, and I don't think I would have.  | 7  | the RMBS business, these characterizations  |
| 8  | This was the operation of the business, at a  | 8  | of changes in the market?   |
| 9  | level that we wouldn't have seen at the   | 9  | A The way it reads?   |
| 10   | board.  | 10   | Q Yes.  |
| 11   | Q And as far as you can recollect,  | 11   | A No, it doesn't read as if it had  |
| 12   | the board was not aware of these changes?   | 12   | anything to do with that. I mean, it refers   |
| 13   | A I certainly don't recollect it,   | 13   | to financial sponsors. No, I don't think it   |
| 14   | and I wouldn't have thought so. I mean, in  | 14   | had it doesn't read like it had anything  |
| 15   | the company's trading business there would  | 15   | to do with that.  |
| 16   | be vast numbers of things going on all the  | 16   | Q So a financial sponsor might not  |
| 17   | time.   | 17   | A No. A financial sponsor is a  |
| 18   | Q And under "Lessons learned," the  | 18   | term in that context would refer to these   |
| 19   | penultimate one, "Implemented significant   | 19   | very large LBO firms. Here, you can see one   |
| 20   | changes in risk management in January."   | 20   | down here, TPG, Texas Pacific Group.  |
| 21   | A Uh-huh.   | 21   | Q Got it.   |
| 22   | Q Do you know why they implemented  | 22   | MS. BUERGEL: Actually, Tom, to  |
| 23<br>24   | these changes?  | 23<br>24   | be fair, the first slide you looked at  |
| 25   | A No.   | 25   | didn't refer to the CDO or RMBS   |
| 25   | Q Turning to the next page, which   | 25   | business side. That is global credit 95   |
|  |   |  |   |
| _  |   |  |   |
| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN  |
| 2  | trading, which is an entirely   | 2  | Credit  |
| 2<br>3   | trading, which is an entirely different business.   | 2 3  | Credit A Second page? This page?  |
| 2<br>3<br>4  | trading, which is an entirely different business.  MR. GREENE: Okay.  | 2<br>3<br>4  | Credit A Second page? This page? Q Right. That does discuss CDO   |
| 2<br>3<br>4<br>5   | trading, which is an entirely different business. MR. GREENE: Okay. BY MR. GREENE:  | 2<br>3<br>4<br>5   | Credit A Second page? This page? Q Right. That does discuss CDO market volumes, correct?  |
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| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN  |
|--|--|--|---|
| 2  | Q Concerning an article on the ABX   | 2  | attachment dated Dec. 7, 2007, from   |
| 3  | index.   | 3  | Citigroup to Office of the Comptroller  |
| 4  | Do you recall having a   | 4  | of the Currency, was marked RR  |
| 5  | conversation with Mr. Levinson about the   | 5  | Exhibit 6 for Identification, as of   |
| 6  | potential implications of a decline in the   | 6  | this date.)   |
| 7  | ABX index?   | 7  | BY MR. GREENE:  |
| 8  | A I do not.  | 8  | Q I have presented you with sort of   |
| 9  | Q Now, the article also this is  | 9  | a combination of documents. One is a  |
| 10   | circa February 2007 the article itself   | 10   | transmittal letter from an Omer Oztan and   |
| 11   | refers to earlier drops in the ABX index.  | 11   | Mary Reisert, I believe, with the office of   |
| 12   | Do you recall any knowledge of such drops?   | 12   | the general counsel at Citi, dated  |
| 13   | A I don't remember now, but I might  | 13   | December 7, 2007, to Mr. Lyons, who is with   |
| 14   | well have had them.  | 14   | the Office of the Comptroller of the  |
| 15   | The answer is I don't remember   | 15   | Currency, and it purports in a letter to  |
| 16   | now, but I could well have had them at the   | 16   | provide a summary of various minutes and  |
| 17   | time.  | 17   | board committee meeting minutes concerning  |
| 18   | Q And to the best of your  | 18   | risk.   |
| 19   | recollection, do you recall being told or  | 19   | If you have had the opportunity   |
| 20   | understanding that a drop in the ABX index   | 20   | to briefly look at this, does this look   |
| 21   | might have implications for Citi's CDO or  | 21   | correct from your perspective?  |
| 22   | RMBS businesses?   | 22   | A Does which look correct? The  |
| 23   | A I don't remember that, no. But   | 23   | cover letter?   |
| 24   | again it may have come up.   | 24   | Q Does it appear to be what it  |
| 25   | (Thereupon, letter and   | 25   | purports to be?   |
|  | 98   |  | 99  |
| _  |  |  |   |
| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN  |
| 2  | A This?  | 2  | A Because I wasn't there, I wasn't  |
| 3  | Q Yes.   | 3  | a member of that. I don't remember being  |
| 4  | A I wouldn't have any way of   | 4  | aware of the loss, but I may have been.   |
| 5  | judging.   | 5  | The answer is I certainly don't   |
| 6  | Q Let's turn briefly to the  | 6  | remember any of this.   |
| 7  | spreadsheet portion of it on there are   | 7  | Q Turn to page seven, and under the   |
| 8  | page numbers down at the bottom.   | 8  | date  |
| 9  | A What page are you on?  | 9  | A I got it.   |
| 10<br>11   | Q Page one.  | 10<br>11   | Q Take a look at the block under  |
|  |  |  | September 7, 2007.  |
| 1 2  | A All right.   | I  |   |
| 12   | Q And under the date July 13, 2007,  | 12   | A Uh-huh. This is September 7th,  |
| 13   | Q And under the date July 13, 2007, the heading is "Mortgage-backed securities   | 12<br>13   | A Uh-huh. This is September 7th, "Disappointing month in August." That is   |
| 13<br>14   | Q And under the date July 13, 2007,<br>the heading is "Mortgage-backed securities<br>portfolio in CLG, 820 million unrealized  | 12<br>13<br>14   | A Uh-huh. This is September 7th, "Disappointing month in August." That is the one you are talking about.  |
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|--|--|--|---|
| 2  | was a difficult month in the markets and   | 2  | MR. KARP: That is entirely  |
| 3  | that had an effect on the P and L of the   | 3  | different.  |
| 4  | firm, that I remember, but I don't remember  | 4  | MS. BUERGEL: Actually, CMB  |
| 5  | the specifics that you have here.  | 5  | here is a reference to the investment   |
| 6  | Q Do you recall prior to   | 6  | bank.   |
| 7  | September 7th having knowledge of problems   | 7  | MR. GREENE: It is a business  |
| 8  | in the CDO or RMBS portion of Citi?  | 8  | unit.   |
| 9  | A No. The answer to your question  | 9  | THE WITNESS: That is what this is?  |
| 10   | is no. If there were losses associated with  | 10   | MR. BIRENBOIM: Yes, the entire  |
| 11   | those businesses, they would have been part  | 11   | bank.   |
| 12   | of the P and L report from the CFO. So I   | 12   | THE WITNESS: That is funny,   |
| 13   | would have seen whatever it was he brought   | 13   | because I wondered why it doesn't say   |
| 14   | to the board. But I don't recall anything.   | 14   | CMBS. So this is just, this is the  |
| 15   | MR. KARP: Tom, is there a  | 15   | whole business.   |
| 16   | reference to CDOs, because I can't see it.   | 16   | MR. KARP: That is why the   |
| 17   | MR. GREENE: Oh, I am sorry.  | 17   | question is confusing.  |
| 18   | THE WITNESS: No, there no  | 18   | THE WITNESS: With that I can  |
| 19   | reference here to CDOs.  | 19   | explain what this is. That is why it  |
| 20   | MR. KARP: I thought that was   | 20   | doesn't have an S in it. Okay.  |
| 21   | your question.   | 21   | This was the whole business, I  |
| 22   | BY MR. GREENE:   | 22   | think it was the downtown business.   |
| 23   | Q It is CMB.   | 23   | So they are talking about the whole   |
| 24   | A This is CMB, which I assume means  | 24   | business, which was all the trading   |
| 25   | commercial mortgage backs.   | 25   | activities, foreign exchange and  |
|  | 102  |  | 103   |
|  |  |  |   |
|  |  |  |   |
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|  | mortgage backed and structured products and commodities and  | 2 3  | <ul><li>A Uh-huh.</li><li>Q this is a description of a</li></ul>  |
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| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
|--|--|--|--|
| 2  | the meeting, I don't know.   | 2  | were broad calls about what was going on in  |
| 3  | MR. KARP: Bob, they have the   | 3  | the markets.   |
| 4  | minutes of this meeting.   | 4  | Q And who would typically  |
| 5  | THE WITNESS: Okay.   | 5  | participate in a def is it defcom or   |
| 6  | BY MR. GREENE:   | 6  | defcon?  |
| 7  | Q At some point Mr. Prince as I  | 7  | A I truly don't know. I didn't   |
| 8  |  | 8  |  |
|  | understand it created something called the   |  | remember that name altogether until somebody   |
| 9  | defcom committee. When was that institution  | 9  | reminded me.   |
| 10   | created?   | 10   | I don't remember who was on it.  |
| 11   | A I have a very vague recollection   | 11   | My recollection?   |
| 12   | that what he did was somewheres around   | 12   | Q Please.  |
| 13   | the market disruption, turmoil in the  | 13   | A As best as I can recollect, it   |
| 14   | markets as I recollect it at least began in  | 14   | was a group of appropriate people from the   |
| 15   | July, I think, with I think lot of the focus   | 15   | trading areas and then some number of the  |
| 16   | being on the LBO area, leveraged finance and   | 16   | senior executives, but who was on it I don't   |
| 17   | the debt associated with therewith.  | 17   | remember.  |
| 18   | And somewheres in there he   | 18   | Q Any recollection of roughly how  |
| 19   | started having these calls I actually had  | 19   | many people would have been involved in  |
| 20   | forgotten what they were called, but   | 20   | either of the meetings or calls?   |
| 21   |  | 21   |  |
|  | somebody reminded me he had calls, I   |  | A No. I probably didn't even know  |
| 22   | don't remember if they were daily or very  | 22   | at the time, because they would have had a   |
| 23   | frequently, on market conditions. And they   | 23   | conference set up down there and I don't   |
| 24   | were broad calls about, as I I don't   | 24   | know how many people they would have had in  |
| 25   | remember the specifics of them, but they   | 25   | the conference.  |
|  | 106  |  | 107  |
|  |  |  |  |
|  |  |  |  |
| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
| 1<br>2   | Interview - ROBERT RUBIN Well, I should say the answer is  | 1<br>2   | Interview - ROBERT RUBIN restated to be 55 billion.  |
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| 2  | Well, I should say the answer is I don't know.   | 2  | restated to be 55 billion.   |
| 2<br>3<br>4  | Well, I should say the answer is I don't know.  Q Now, do you recall any   | 2<br>3<br>4  | restated to be 55 billion.  Do you have any recollections of that discussion on the board in terms of  |
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| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23       | Well, I should say the answer is I don't know.  Q Now, do you recall any discussions circa October about Citi's SIVs?  A Oh, boy.  MR. BIRENBOIM: What year?  MR. GREENE: SIVs.  MR. BIRENBOIM: Of what year?  MR. GREENE: Of '07.  THE WITNESS: I remember  generally discussions about SIVs, but I couldn't place them in time.  BY MR. GREENE:  Q Okay. Do you have any recollection of Citi buying eight billion dollars in commercial paper in support of an SIV?  A I do not.  Q I am curious. There was a statement to the markets, two actually, one in mid-October, October 15th, about subprime exposure, which was stated to the markets  | 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23       | restated to be 55 billion.  Do you have any recollections of that discussion on the board in terms of restating the company's exposure to subprime?  A No. I remember November 4th, obviously, because that was a very important day. But I don't, I don't even know if that was discussed.  The answer to the question is no, but I do remember November 4th.  Q Because you became  A Chairman of the board, and Chuck stepped down.  Q Let me turn your attention to page 19 and see if this prompts any recollection you might have.  If you would look at the executive summary about halfway down the page, it is under "Risk management review and update to the corporate audit and risk management committee."                      |

| 1  | <b>Interview - ROBERT RUBIN</b>  | 1  | Interview - ROBERT RUBIN   |
|--|--|--|--|
| 2  | appreciate it.   | 2  | indication that Mr. Rubin was present?   |
| 3  | A Let me ask you a question. This  | 3  | MR. GREENE: I am not sure. I   |
| 4  | was dated when?  | 4  | am asking  |
| 5  | MR. DOWNEY: According to this  | 5  | THE WITNESS: At this?  |
| 6  | it is October 15th.  | 6  | MR. KARP: I know you were not  |
| 7  | THE WITNESS: Is this a regular   | 7  | present, and they should as well.  |
| 8  | board meeting?   | 8  | THE WITNESS: No, I wouldn't be   |
| 9  | BY MR. GREENE:   | 9  | present.   |
| 10   | Q No, it is a committee meeting as   | 10   | MR. KARP: You are not present.   |
| 11   | I understand it.   | 11   | THE WITNESS: No, I can tell  |
| 12   | A This is an audit committee   | 12   | you that because I never went to audit   |
| 13   | meeting?   | 13   | committee meetings.  |
| 14   | Q Yes.   | 14   | MR. DOWNEY: I don't have the   |
| 15   | A So this was what? This was a   | 15   | question in mind, so would you reask it?   |
| 16   | report to the audit committee?   | 16   | THE WITNESS: This is October 15th,   |
| 17   | Q Yes.   | 17   | okay. I have read it.  |
| 18   | A By whom? I am just trying to   | 18   | BY MR. GREENE:   |
| 19   | understand what I am reading.  | 19   | Q Now, it appears to a lay person  |
| 20   | Q Sure. You know, I don't know who   | 20   | looking at that last dash  |
| 21   | actually provided the report.  | 21   | A Yup.   |
| 22   | A Okay. But this was a report to   | 22   | Q that reads, "The total   |
| 23   | the audit committee. Okay. It doesn't  | 23   | subprime exposure in markets and banking was   |
| 24   | matter.  | 24   | 13 billion, with an additional 16 billion in   |
| 25   | MR. KARP: Do you have any  | 25   | direct super senior and 27 billion in  |
|  | 110  |  | 111  |
| 1  | I / PODEDE DIDIN   | 1  | International DODEDE DUDIN   |
| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
| 2  | liquidity and par puts. Subprime exposure  | 2 3  | entirely wrong, contrary to the  |
| 3  | was down slightly from last quarter."  | 1  | record. We are trying to be fully  |
| 4  | A Right.   | 4  | cooperative, but we'd prefer that on   |
| 5  | Q The company having just disclosed  | 5  | behalf of Citigroup that you don't   |
| 6  | 13 billion and then in two weeks will  | 6  | speculate.   |
| 7  | disclose 55 billion, did they just not add   | 7  | MR. GREENE: And I wouldn't   |
| 8  | it up properly, or do you have any   | 8  | want you to speculate either.  |
| 9<br>10  | recollection of  | 9  | THE WITNESS: I am not  |
| 11   | A I have zero recollection of this.  |  | anagulatina I think I knorry ryhat that  |
|  | I ween't at the audit committee  |  | speculating. I think I know what that  |
|  | I wasn't at the audit committee.   | 11   | means, but if people don't want me to  |
| 12   | I think I could understand what  | 11<br>12   | means, but if people don't want me to answer, I won't answer.  |
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| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
|--|--|--|--|
| 2  | fire me, but if you add 16 and 27, you get   | 2  | world. You don't mean a restatement,   |
| 3  | to 43, right?  | 3  | you mean the issuance of the AK  |
| 4  | Q Right.   | 4  | clarifying the exposure.   |
| 5  | A And that is the 43 billion, that   | 5  | MR. GREENE: Yes.   |
| 6  | number happens to be the same as the 43  | 6  | MR. KARP: I just want to make  |
| 7  | billion of triple A that we discussed at   | 7  | sure the record is clear at least on   |
| 8  | September 12th. And somebody could very  | 8  | one issue.   |
| 9  | understandably not think of that as subprime   | 9  | MR. GREENE: Thank you.   |
| 10   | exposure but as rather triple A securities.  | 10   | (Thereupon, letter from Federal  |
| 11   | I am not saying that is what that  | 11   | Reserve Bank of New York to Citi's   |
| 12   | means or doesn't mean.   | 12   | board of directors dated April 15,   |
| 13   | Q Right, but do you have any   | 13   | 2008, was marked RR Exhibit 7 for  |
| 14   | recollection   | 14   | ·  |
| 15   |  | 15   | Identification, as of this date.)  |
|  |  |  | BY MR. GREENE:   |
| 16   | all.   | 16   | Q Do you want to quickly go through it?  |
| 17   | Q You have no recollection of how  | 17   | A Through the whole letter?  |
| 18   | the restatement was, why they had to   | 18   | Q Well, I am actually going to ask   |
| 19   | restate, for example?  | 19   | you some questions from specific pieces of   |
| 20   | A No. All I remember is  | 20   | the text, if that is easier, or if you want  |
| 21   | November 4th.  | 21   | to go through it quickly yourself.   |
| 22   | MR. KARP: You keep referring   | 22   | A Let's just see what it is.   |
| 23   | to a restatement, which obviously has  | 23   | This is a rather dense letter.   |
| 24   | a very specific meaning in the   | 24   | It might be better if you just   |
| 25   | financial services and accounting  | 25   | Q Okay, sounds good. I can   |
|  | 114  |  | 115  |
|  |  |  |  |
|  |  |  |  |
| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
| 2  | Interview - ROBERT RUBIN represent to you that this is a letter from   | 1<br>2   | Interview - ROBERT RUBIN<br>A Okay.  |
|  |  |  |  |
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|----|--|----|--|
| 2  | '06 and '07 and they are saying you had very | 2  | products, including leveraged finance and    |
| 3  | large losses and then they are saying it is  | 3  | structured credit trading, utilizing the     |
| 4  | attributable to those things, I guess.       | 4  | balance sheet for its, quote, originate to   |
| 5  | No, I think the board, if you are            | 5  | distribute, close quote, strategy. Senior    |
| 6  | asking me what I think, I think the board    | 6  | management did not appropriately consider    |
| 7  | had put in place, or had had in place        | 7  | the potential balance sheet implications of  |
| 8  | actually, an independent risk management     | 8  | this strategy in the case of market          |
| 9  | function. It reported to the audit           | 9  | disruptions."                                |
| 10 | committee, it reported to the CEO, it was    | 10 | Firstly, did I read that                     |
| 11 | run by somebody who was very highly          | 11 | correctly?                                   |
| 12 | respected. It presented to every board       | 12 | A You read it correctly.                     |
| 13 | meeting, it identified areas that it felt    | 13 | Q And what is your reaction to that          |
| 14 | the company needed to focus on, and we       | 14 | statement by the Federal Reserve?            |
| 15 | tended to have pretty robust discussions.    | 15 | A Let's take a look at it again.             |
| 16 | In addition, they reported to the            | 16 | Q Of course.                                 |
| 17 | audit committee.                             | 17 | A There were credit limits, so that          |
| 18 | Q Take a look at the bottom of page          | 18 | was a constraint within which each business  |
| 19 | six.   | 19 | unit operated. I don't actually know quite   |
| 20 | A Uh-huh.                                    | 20 | what they mean by this.                      |
| 21 | Q I will read it to you: "Senior             | 21 | In other words, if what they are             |
| 22 | management allowed business lines largely    | 22 | saying is that senior management I don't     |
| 23 | unchallenged access to the balance sheet to  | 23 | know who they are referring to as senior     |
| 24 | pursue revenue growth. Citigroup attained    | 24 | management, by the way.                      |
| 25 | significant market share across numerous     | 25 | Q I can only presume that it would           |
|    | 118  |    | 119  |
| 1  | Interview - ROBERT RUBIN                     | 1  | Interview - ROBERT RUBIN                     |
| 2  | be CEO and C level suite folks, but I can't  | 2  | disagreeing, I am saying there is no basis   |
| 3  | tell you dispositively.                      | 3  | for me to evaluate that comment.             |
| 4  | A I will give you my reaction.               | 4  | Q Let me turn you to page eight.             |
| 5  | In terms of the facts at the                 | 5  | The last two sentences of the, what looks    |
| 6  | time, they had an independent risk           | 6  | like the first full paragraph begins,        |
| 7  | management function, they had limits. To me  | 7  | "However, there was little communication."   |
| 8  | this looks like a judgment that was made     | 8  | I can certainly read that to you.            |
| 9  | after the fact in the context of             | 9  | A Just tell me where you are and I           |
| 10 | extraordinarily large losses that developed  | 10 | can find it.                                 |
| 11 | and we discussed a moment ago related to the | 11 | Q Right here.                                |
| 12 | super seniors that we discussed in the       | 12 | A Where are you? Page eight.                 |
| 13 | September 12th meeting.                      | 13 | There we are, right.                         |
| 14 | But that is the only reaction I              | 14 | Little communication among whom?             |
| 15 | have to it.                                  | 15 | Q Let me read it into the record             |
| 16 | Q Let me turn                                | 16 | and we can discuss it: "However, there was   |
| 17 | A I actually think it is easy to             | 17 | little communication on the extensive level  |
| 18 | look back in hindsight and say something     | 18 | of subprime exposure posed by super senior   |
| 19 | happened or didn't happen. The question is   | 19 | CDOs, nor on the sizable and growing         |
| 20 | what should people reasonably have done in   | 20 | inventory of non-bridge leveraged loans, nor |
| 21 | light of the facts at the time, and you      | 21 | the potential reputational risk emanating    |
| 22 | couldn't possibly evaluate this statement    | 22 | from SIVs which the firm either sponsored or |
| 23 | without knowing an enormous amount more than | 23 | supported. Senior management as well as the  |
| 24 | this letter says.                            | 24 | independent risk management function charged |
| 25 | I am not either agreeing or                  | 25 | with monitoring responsibilities did not     |
|    | 120  | 1  | 121  |

| 1  | <b>Interview - ROBERT RUBIN</b>   | 1  | Interview - ROBERT RUBIN   |
|--|---|--|--|
| 2  | properly identify and analyze these risks in  | 2  | obviously in it the effects of the CDOs, but   |
| 3  | a timely fashion."  | 3  | this was a very small part of a very, very   |
| 4  | Firstly, did I read that  | 4  | large picture.   |
| 5  | correctly?  | 5  | Whether that so the question   |
| 6  | A You read it correctly.  | 6  | here was, was that adequate in light of the  |
| 7  | Q And your reaction based on your   | 7  | size of those inventories? And I would, I  |
| 8  | experience on the board?  | 8  | have no idea what was on their minds, but  |
| 9  | A You are asking me to evaluate this?   | 9  | given that these were triple A securities my   |
| 10   | Q Yes, please.  | 10   | guess would be that, just like with all  |
| 11   | A Okay.   | 11   | other triple A securities, they would have   |
| 12   | Again, I think it is very hard to   | 12   | viewed those as, roughly speaking, money   |
| 13   | know in terms of the facts at the time.   | 13   | good and probably wouldn't have thought that   |
| 14   | They were dealing with triple A securities  | 14   | they needed to be identified as a special  |
| 15   | and whatever risks they thought were  | 15   | category.  |
| 16   | associated with those triple A securities.  | 16   | Obviously, after September, after  |
| 17   | What they did at every board  | 17   | the problems developed and after well, I   |
| 18   | meeting was that the chief financial officer  | 18   | guess a different period of time here. I   |
| 19   | and its people would report to the board on   | 19   | don't remember the date of this this is  |
| 20   | the results of the last period, whatever it   | 20   | after the whole thing. So obviously, once  |
| 21   | was, the month or the quarter, so forth, and  | 21   | you saw, in hindsight, looking back and  |
| 22   | that would reflect the results of all the   | 22   | seeing that the triple A securities were in  |
| 23   | different parts of the business, all the  | 23   | fact woefully misguided in terms of their  |
| 24   | parts of the balance sheet, the activities  | 24   | ratings, that they had much larger risk than   |
| 25   | and so forth, and that report would include   | 25   | anybody at the time thought, in looking back   |
|  | 122   |  | 123  |
|  |   |  |  |
| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN   |
| 1<br>2   | Interview - ROBERT RUBIN you have a whole different picture.  | 1<br>2   | Interview - ROBERT RUBIN the risk management, independent risk   |
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| 2<br>3<br>4<br>5   | you have a whole different picture.  I would think there is virtually no question but that had the risk management and the CFO function and others known then   | 2<br>3   | the risk management, independent risk management people where they describe market conditions, they probably had in them references to housing prices, ABX indexes,  |
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| 1  | Interview - ROBERT RUBIN                     |
| 2  | facts should not have been reasonably        |
| 3  | understood by people in the marketplace to   |
| 4  | have threatened the triple A securities and  |
| 5  | the other securities that Citi had either on |
| 6  | its balance sheet or was trading?            |
| 7  | A You are asking me now to opine             |
| 8  | what people should reasonably have thought   |
| 9  | then.  |
| 10 | I just make the observation that             |
| 11 | they reported the losses that they felt were |
| 12 | associated with those securities, at least   |
| 13 | at the end of quarters. The auditors looked  |
| 14 | at that. The regulators were all over these  |
| 15 | businesses, so they were aware of what both, |
| 16 | I presume they were aware of what both       |
| 17 | positions were and what results were being   |
| 18 | reported, and virtually nobody did associate |
| 19 | the facts that you are suggesting with the   |
| 20 | triple A's.                                  |
| 21 | Q Let me turn you to the third full          |
| 22 | paragraph on this page.                      |
| 23 | A I will tell you something                  |
| 24 | interesting. You will have to find out the   |
| 25 | timing of this.                              |
| 23 | unning of uns.                               |
|    |  |
| 1  | Interview - ROBERT RUBIN                     |
| 2  | money good.                                  |
| 3  | Q But wasn't it the case that the            |
| 4  | rating agencies were actually devaluing man  |
| 5  | of these securities?                         |
| 6  | A To the best of my knowledge they           |
| 7  | hadn't lowered these ratings.                |
| 8  | Q Let's turn to                              |
| 9  | A I was troubled by a different              |

A I was troubled by a different issue, which you may remember I mentioned before. I am just going back, I don't mean to --

### O Please, go ahead.

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A At the September 12th meeting what troubled me was that we hadn't disposed of the risk.

In other words, this is a business, right? And the business is in effect an arbitrage business in the context of the CDOs, and you get a fee for doing it, right? And what troubled me, and it was a reaction I had at that September 12th meeting, it didn't go to the risk or nonrisk of triple A securities, it went to the notion, to my view at least, that if you are 128 Interview - ROBERT RUBIN

Somewheres in here, Morgan Stanley went out -- I don't remember when this was, you will have to check this --Morgan Stanley went out and bought triple A CDOs, I remember this now, bought triple A CDOs as a way of hedging against some other risk.

In other words, they assumed some kind of an interest rate risk because they viewed -- this was all in the press, you can find it -- because they viewed the triple A as money good.

### O Okay. Let me turn your attention to the third full paragraph on that same page, which reads, "While we acknowledge the management" --

A I am not making a brief for what went on, I am not making a brief for the rating agencies or anything else. All I am saying is that in the whole world that existed prior to these sets of events, triple A was always thought of as money good, and it was understandable people would look at these things and think of them as

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Interview - ROBERT RUBIN in a business, in an arbitrage business and you are charging a fee for it, then you should complete the trade by disposing of the risk, and they hadn't disposed of the

Now, they said, and I think it was understandable, though it wasn't my view, that since these were triple A, triple A's were for practical purposes money good.

### O That would of course prove to be not money good subsequently?

A Oh, let me tell you, sure.

Look, if you knew, if people had known at that time what they later on came to know, then of course they would have looked at these very differently and I am sure made a very different set of decisions.

But in the world of trading, the world I have lived in my whole adult life, there is always a very important distinction between what you could have reasonably known in light of the facts at the time and what you know with the benefit of hindsight.

Q Certainly. But of course that is

| 1  | <b>Interview - ROBERT RUBIN</b>  | 1  | Interview - ROBERT RUBIN   |
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| 2  | why warnings about the quality of securities   | 2  | After the fact there is always a   |
| 3  | are so important?  | 3  | tendency to look back at things and say  |
| 4  | A Yeah, but, you know that is  | 4  | there were the warnings, how could you not   |
| 5  | true, and warnings are important and you   | 5  | have seen that. That is easy to do in  |
| 6  | should try to do the best you can with   | 6  | hindsight. But I will tell you, at the   |
| 7  | making judgments about warnings, but you   | 7  | time, in light of the facts at the time, it  |
| 8  | also have to judge what could you reasonably   | 8  | is a very different perspective.   |
| 9  | have extrapolated from whatever you think to   | 9  | And I have just lived through  |
| 10   | be the warnings with respect to whatever   | 10   | this so many times. When I ran the trading   |
| 11   | securities you are looking at.   | 11   | operation at Goldman Sachs, something would  |
| 12   | Q That brings us to  | 12   | go wrong and people would look back and say  |
| 13   | A And I will say this. I think, to   | 13   | there was that warning and there was this  |
| 14   | the best of my knowledge at least, virtually   | 14   | warning and there was the next warning, and  |
| 15   | nobody was extrapolating to the triple A   | 15   | how could you not have seen it.  |
| 16   | tranches, but I am not making a brief for  | 16   | Well, that is easy to do in  |
| 17   | that because, as I said, I thought when you  | 17   | hindsight, but the much harder judgment to   |
| 18   | do an arbitrage you should dispose of your   | 18   | make is what should people reasonably have   |
| 19   | securities.  | 19   | done in light of the facts at the time.  |
| 20   | Q Let me read you this third   | 20   | There is always a tendency to  |
| 21   | paragraph, which goes: "While we   | 21   | overstate or over-extrapolate, overstate   |
| 22   | acknowledge that management"   | 22   | what you should have extrapolated from or  |
| 23   | A Could I say one more thing? I  | 23   | inferred from various events that have   |
| 24   | apologize, but I lived this, I have lived in   | 24   | yielded warnings.  |
| 25   | trading markets my whole life.   | 25   | Q So would it be a fair  |
|  | 130  |  | 13   |
|  | 130  |  |  |
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| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
| 2  | Interview - ROBERT RUBIN characterization of what you just told me   | 2  | Interview - ROBERT RUBIN board, not knowing about the triple A   |
| 2<br>3   | Interview - ROBERT RUBIN characterization of what you just told me that, while a business person and a firm  | 2 3  | Interview - ROBERT RUBIN board, not knowing about the triple A exposure?   |
| 2<br>3<br>4  | Interview - ROBERT RUBIN characterization of what you just told me that, while a business person and a firm should heed warnings   | 2<br>3<br>4  | Interview - ROBERT RUBIN board, not knowing about the triple A exposure?  A Unless at some prior time  |
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| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | Interview - ROBERT RUBIN characterization of what you just told me that, while a business person and a firm should heed warnings A Absolutely. Q in this case the warnings were insufficient to trigger additional questions to management or to take steps to limit exposure? A Well, you went back to the prior September 12th period? Q Yes. A I guess what I am saying is two things. One is I don't remember the discussion of these warnings and what, you refer to the warnings and what people took from them, but obviously people didn't take from them the view that these triple A's should be reevaluated in some way. And secondly, I didn't know, at least the best I can recollect, that we had                                  | 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | Interview - ROBERT RUBIN board, not knowing about the triple A exposure?  A Unless at some prior time somebody had mentioned to the board, and I do not recollect it may have happened, but I am reasonably sure it didn't because I think if it had I would have remembered it, but I do not remember anybody notifying the board there was a \$43 billion triple A position.  But as I said a moment ago, it is sort of understandable. These were triple A's, there are all kind of, if you had Treasurys in some large magnitude you probably wouldn't have mentioned it to the board either.  But the first time I had the knowledge of it that I can recollect is at that September 12th meeting, and I don't think there was any reason why anybody else  |

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| 1  | Interview - ROBERT RUBIN   | 1  | <b>Interview - ROBERT RUBIN</b>  |
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| 2  | from this Federal Reserve report, which  | 2  | A Yes, I do.   |
| 3  | reads, "While we acknowledge that management   | 3  | I don't remember what discussions  |
| 4  | took steps in prior years''  | 4  | we had about the mortgage markets in those   |
| 5  | A Where are you now?   | 5  | days, you know, at that time. But I think  |
| 6  | Q Third full paragraph, page eight:  | 6  | this looks to me like "does not appear to  |
| 7  | "While we acknowledge that   | 7  | have posed the proper questions to senior  |
| 8  | management took steps in prior years to  | 8  | management in the early stages of the  |
| 9  | minimize the firm's exposure to the more   | 9  | subprime mortgage crisis."   |
| 10   | risky forms of direct mortgage lending such  | 10   | Well, let me ask you a question:   |
| 11   | as option ARMs and non-amortizing loans, it  | 11   | They were the regulators, what questions   |
| 12   | did not recognize and control the  | 12   | were they posing? My only point is this:   |
| 13   | concentration of subprime exposure that was  | 13   | It is very easy in hindsight to look back  |
| 14   | building in its structured credit activities.  | 14   | and say you should have done this, you   |
| 15   | "Moreover, the board of directors  | 15   | should have done that.   |
| 16   | does not appear to have posed the proper   | 16   | I truly don't remember whatever  |
| 17   | questions to senior management in the early  | 17   | the discussions were, but I don't think  |
| 18   | stages of the subprime mortgage crisis which   | 18   | unless somebody has a lot more to this, I  |
| 19   | otherwise might have caused senior   | 19   | don't see what they thought should have  |
| 20   | management to report more meaningfully and   | 20   | occurred. But having said that, if they,   |
| 21   | completely on the potential impact that  | 21   | having looked at all this, felt that there   |
| 22   | deteriorating credit market conditions could   | 22   | are questions that should have been raised,  |
| 23   | have on the firm's risk exposures and future   | 23   | since they were the regulators they could  |
| 24   | earnings."   | 24   | have readily raised them.  |
| 25   | Any reactions to that commentary?  | 25   | I think it is very easy, very  |
|  | 134  |  | 135  |
|  |  |  |  |
| 1  | Interview - RORERT BURIN   | 1  | Interview - ROBERT RURIN   |
| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN   |
| 2  | easy after the fact to look back and say you   | 2  | any idea whether there is any merit to this  |
| 2  | easy after the fact to look back and say you should have said this, you should have said   | 2  | any idea whether there is any merit to this at all, other than the fact that they didn't   |
| 2<br>3<br>4  | easy after the fact to look back and say you<br>should have said this, you should have said<br>that, but I think that it is a lot different  | 2<br>3<br>4  | any idea whether there is any merit to this at all, other than the fact that they didn't do it either, which suggests to me that this  |
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| 1  | Later DODEDT DUDIN  | 1  | L. t DODEDT DUDIN  |
|--|---|--|--|
| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN   |
| 2  | doesn't quite track because they didn't do  | 2  | Q Okay.  |
| 3  | it either.  | 3  | A I think what I did was to call   |
| 4  | But, go ahead. I didn't mean to   | 4  | Mr. Paulson and say that the uptick rule   |
| 5  | digress.  | 5  | had been suspended or eliminated the   |
| 6  | Q I appreciate the comment.   | 6  | uptick rule for short sales was not in   |
| 7  | Okay. Your point is on the  | 7  | effect. I don't remember how that was done,  |
| 8  | record.   | 8  | okay, was not in effect.   |
| 9  | At some point you did as I  | 9  | And I remember calling Mr.   |
| 10   | understand it have a conversation with Mr.  | 10   | Paulson and saying and I think this was  |
| 11   | Paulson in his role as Secretary of the   | 11   | late in the week, you can check that, but I  |
| 12   | Treasury?   | 12   | think it was late in the week and saying   |
| 13   | A Tell me what date?  | 13   | to him, you know, you ought to look at the   |
| 14   | Q I don't have a precise date, but  | 14   | markets. It wasn't just a question of Citi.  |
| 15   | a conversation to the effect that the shorts  | 15   | All of these stocks were under just enormous   |
| 16   | were  | 16   | pressure. And I don't know what is going   |
| 17   | A I remember, okay.   | 17   | on, but from what you hear is that there is  |
| 18   | Q the shorts were essentially   | 18   | a tremendous amount of short selling going   |
| 19   | attacking the company. November 2008 I am   | 19   |  |
| 20   |   | 20   | on and short sellers are piling on. And I  |
|  | advised. Do you have a recollection of  | l  | said you ought to be aware of it.  |
| 21   | that? Was there such a conversation with  | 21   | Q Did you have what was the  |
| 22   | Secretary Paulson?  | 22   | nature of  |
| 23   | A I do remember. I don't think I  | 23   | A I mean I thought, I personally   |
| 24   | said, I actually don't think I said quite   | 24   | thought they should reinstate the uptick   |
| 25   | what you said.  | 25   | rule.  |
|  | 138   |  | 139  |
|  |   |  |  |
| -  | A DODEDE DADA   |  | A CONTRACTOR DATE  |
| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN   |
| 2  | Q Okay. But did you have any  | 2  | And what I am about to say may be  |
| 2  | Q Okay. But did you have any information that you relied on to make that  | 2 3  | And what I am about to say may be wrong in the timing, but somewheres in here  |
| 2<br>3<br>4  | Q Okay. But did you have any information that you relied on to make that statement, that you thought the shorts were  | 2<br>3<br>4  | And what I am about to say may be wrong in the timing, but somewheres in here Morgan Stanley and Goldman Sachs became bank   |
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| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN  |
|--|---|--|---|
| 2  | remember which ones were ring fenced, but   | 2  | MR. GREENE: Great, thank you.   |
| 3  | you are correct in your statement. I think  | 3  | BY MR. GREENE:  |
| 4  | it was actually slightly, roughly speaking,   | 4  | Q During generally the same time  |
| 5  | 300 billion of these  | 5  | frame, Citi took back onto its books seven  |
| 6  | Q I believe 305.  | 6  | SIVs. Do you have any recollection of that?   |
| 7  | A I was going to say 306, but I am  | 7  | MS. BUERGEL: They didn't take   |
| 8  | sure your number is right were ring   | 8  | back. They had never been on, just to   |
| 9  | fenced, and in effect my general  | 9  | be clear.   |
| 10   | recollection of this, but you can get   | 10   | MR. GREENE: Okay.   |
| 11   | better, obviously better, more precise  | 11   | THE WITNESS: You said they had  |
| 12   | information, is that Citi was responsible   | 12   | never been on the books? Yeah, I  |
| 13   | for the first loss and then the government  | 13   | remember there was a time when they   |
| 14   | was responsible for the loss after that is  | 14   | took assets back onto well, back  |
| 15   | my recollection of that. But I don't  | 15   | well, I object to the idea of back  |
| 16   | remember what assets were put in there, no.   | 16   | onto, but they took the assets of the   |
| 17   | MR. KARP: I don't know if this  | 17   | SIVs onto the books. I don't remember   |
| 18   | helps, but Mr. Bondi interviewed Ned  | 18   | when it was.  |
| 19   | Kelly and Brian Leach around these  | 19   | BY MR. GREENE:  |
| 20   | topics, and it was a pretty developed   | 20   | Q Do you have any recollection of   |
| 21   | record around this issues. Mr. Kelly  | 21   | why the company did that?   |
| 22   | led the negotiations for Citi   | 22   | A Yeah, in a general sense.   |
| 23   | regarding the ring fencing of assets.   | 23   | Q Please.   |
| 24   | If that is not sufficient, we can get   | 24   | A I believe at that point I am  |
| 25   | you additional information.   | 25   | going to give you my best recollection; if  |
|  | 142   |  | 143   |
|  |   |  |   |
| 1  | Interview DOREDT DURIN  | 1  | Interview POREDT DURIN  |
| 1  | Interview - ROBERT RUBIN  | 1 2  | Interview - ROBERT RUBIN  |
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|--|--|--|---|
| 2  | down on them. That is a general  | 2  | Q Given your liquidity situation at   |
| 3  | recollection. I have no specific   | 3  | the time, what was your thinking in terms of  |
| 4  | recollection at all, but I have that general   | 4  | how that kind of an acquisition might be  |
| 5  | recollection.  | 5  | possible?   |
| 6  | Q And do you have any recollection   | 6  | A Well, let me answer it to the   |
| 7  | that that may have affected liquidity or   | 7  | extent I can, but there are others who could  |
| 8  | created problems for Citi?   | 8  | give you a much better answer.  |
| 9  | A The only recollection I have with  | 9  | One advantage of acquiring  |
| 10   | respect to liquidity at that point was that  | 10   | Wachovia would be that they had very large  |
| 11   | it was being managed with immense intensity  | 11   | deposits, so that actually I am giving  |
| 12   | by the treasurer's office, but I don't   | 12   | you my recollection, it is pretty general.  |
| 13   | recollect the liquidity condition at any   | 13   | Q Please.   |
| 14   | point.   | 14   | A But had we acquired had Citi  |
| 15   | Q Now, I want to turn briefly to   | 15   | acquired Wachovia, you would have picked up   |
| 16   | some acquisition strategies of the firm.   | 16   | a very large domestic deposit base.   |
| 17   | The company apparently purchased   | 17   | And as you know, the Federal  |
| 18   | Argent and its subprime business. Do you   | 18   | Reserve, either the Federal Reserve board or  |
| 19   | recollect that?  | 19   | the Federal Reserve Bank of New York or both  |
| 20   | A Argent? I do not remember.   | 20   | had reviewed that and approved Citi going   |
| 21   | Q And the company sought to  | 21   | ahead with it.  |
| 22   | purchase Wachovia  | 22   | Q My colleague reminds me that you  |
| 23   | A That I remember.   | 23   | may know Argent is actually Ameriquest?   |
| 24   | Q from the Fed.  | 24   | A Ameriquest, yeah, I remember that   |
| 25   | A Yes.   | 25   | name.   |
|  | 146  |  | 147   |
|  |  |  |   |
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| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN  |
|--|---|--|---|
| 2  | so I went to, I went to Abu Dhabi with  | 2  | Did you deal one, is that a   |
| 3  | Michael Klein, who had been involved in some  | 3  | general   |
| 4  | measure, I don't know how much, in working  | 4  | A When you say Saudi interests, you   |
| 5  | this thing out. And that is when we met   | 5  | are talking about Prince Waleed?  |
| 6  | with the appropriate people in Abu Dhabi and  | 6  | Q Yes.  |
| 7  | formally closed the transaction.  | 7  | A Okay.   |
| 8  | Q Do you recall the approximate   | 8  | Q Did you have to deal with the   |
| 9  | size of the transaction?  | 9  | prince?   |
| 10   | A Yeah. It was seven point, I   | 10   | A I think during the period that I  |
| 11   | think it was \$7.8 billion.   | 11   | was wait a minute. You are talking about  |
| 12   | Q And do you have any knowledge of  | 12   | when I was chairman, so Chuck Prince wasn't   |
| 13   | whether or not the representatives of Abu   | 13   | there any more. So tell me what period of   |
| 14   | Dhabi contacted the U.S. government about   | 14   | time you are talking about.   |
| 15   | the continued solvency of Citigroup?  | 15   | Q I understand this was just before   |
| 16   | A I don't know the answer to that.  | 16   | Mr. Prince resigned.  |
| 17   | Q You have no knowledge of whether  | 17   | A I don't think I I don't think   |
| 18   | or not there was some representation made   | 18   | that I had any conversations with the prince  |
| 19   | that the U.S. government would continue to  | 19   | until after Chuck resigned.   |
| 20   | support Citigroup if they invested that much  | 20   | Q And what were the nature of those   |
| 21   | money in the company?   | 21   | conversations?  |
| 22   | A I do not know.  | 22   | A After he resigned, I think what   |
| 23   | Q There is a press report that  | 23   | happened is that I called him once; you   |
| 24   | Saudi interests were very disturbed about   | 24   | know, he was a large shareholder, so I  |
| 25   | Mr. Prince and his continued tenure as CEO.   | 25   | called him once to touch base with him, to  |
|  | 150   |  | 151   |
|  |   |  |   |
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| 1  | Interview - ROBERT RUBIN  | 1  | Interview - ROBERT RUBIN Warran Ruffett made a comment about it the   |
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| 2<br>3<br>4  | make sure he knew he had somebody he could<br>talk to, which was me. And I don't remember<br>any specifics of that conversation.  | 2<br>3<br>4  | Warren Buffett made a comment about it the other day and I will get to that secondly, okay?   |
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Interview - ROBERT RUBIN very powerful factors working at the same time, and as those factors worked -- and I went through all of it in my article, or at least most of it -- I think you develop all kinds of negative feedback loops, multiple vicious cycles, and these things all fed on themselves. And as time went on you had increasing unemployment and it globalized, because remember, a lot of institutions got in trouble abroad as well, and you wound up with what I said was a moment ago the worst financial crisis in 30 years, and I think virtually nobody saw it.

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I mean I was worried about excesses. I used to speak about them a lot we were in 2005, 2006. But I said this earlier, so I am repeating myself. I thought as a result you would have at some point a downturn or maybe a sharp downturn, who knows. But instead, that is not what we had. We had this really mega event, and virtually nobody saw it, and that certainly included me. It included the regulators, it included commentators, analysts and so forth.

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And I think the lesson you learn from this is that the system is vulnerable to far more severe downside than virtually anybody thought prior to this having occurred, and it seems to me that the obvious lesson you take from that for a company, Citi, for example, is that whatever decisions you are making -- no, let me put it, decisions you are making all through the place should be tested by a different level of stress than you would have applied prior to this experience.

And systemically it seems to me that the answer is rather the same thing, which is that we need to change the financial regulatory structure so they can protect us against a far more severe set of circumstances than, as I said a moment ago, almost anybody had thought our system is subject to any more.

And so what I think is that, and I think I have said all this, is that the leverage requirements should be increased very substantially, though you correctly

## 1 Interview - ROBERT RUBIN

raised the question of how you measure that when you are talking about risk. It is a very complicated question. When risk gets disassociated from debt, it is not just a question of debt-equity, it is a question of how do you measure the risk and then what kind of leverage requirements do you have relative to that risk.

I think, as I said in my book and as I thought back when I was at Goldman Sachs in the late '80s, early '90s, that derivatives created a significant systemic risk under stress conditions, not normal conditions, and what you need is much higher margin and capital requirements.

I agree with what Treasury has proposed and the standardized ones should be put on exchanges, but I actually think the key to this is higher margin to capital requirements, though I think the transparency that comes from exchange trading is also very useful.

I think you need some kind of a resolution authority that is effective,

Interview - ROBERT RUBIN

though I think that is a lot easier to say than to do. I think it is going to be interesting to see how that gets worked out practically, but if you can do that, if you can do what I just said, you protect yourself more. And then if you have a resolution authority for when companies get in trouble, you really can get at the moral hazard problem here.

And then you need consumer protection, and I think you need it not only for the reasons that are talked about so much, which is to protect consumers, but if you protect consumers you are also protecting the system because it means people aren't going to get overextended. This whole subprime issue, for example, had you had really effective consumer protection might not have happened because people might have been better protected.

And then you have to do something about off balance sheet, and I know what Treasury has proposed and I don't know if that is the right -- I know what they have

| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN  |
|--|--|--|---|
| 2  | proposed, so I am not, not that I don't  | 2  | done.   |
| 3  | know, I know what it is, I just don't know   | 3  | Now, something I have thought   |
| 4  | if that is the best way to do it or some   | 4  | about, and I don't know whether I think this  |
| 5  | other way may be better. You put all those   | 5  | or not, but I saw Warren Buffett said it the  |
| 6  | together, and I think that is what I would do.   | 6  | other day, maybe another thing that we have   |
| 7  | I would do one other thing. I  | 7  | learned is that, or maybe rather another  |
| 8  | know this is very controversial, but I think   | 8  | lesson you might take from this, is that  |
| 9  | mark to market accounting played a real role   | 9  | with markets subject to so much greater risk  |
| 10   | in what happened, and I lived my whole life  | 10   | than virtually anybody had thought, maybe   |
| 11   | with mark to market accounting at Goldman  | 11   | you should really require that your CEO be  |
| 12   | Sachs. I believed in it, I thought it was  | 12   | somebody with a great deal of experience in   |
| 13   | the right thing to do. But the trouble is,   | 13   | risk management.  |
| 14   | when you get into conditions of extreme  | 14   | I am not sure I think that  |
| 15   | market stress and you have illiquid markets,   | 15   | because I certainly could envision a  |
| 16   | there is no market. So the only thing, the   | 16   | situation where you have somebody who didn't  |
| 17   | only price that those kind of assets can be  | 17   | have that background but he put in place the  |
| 18   | sold at are distressed prices, and so you  | 18   | right people, and even with this far greater  |
| 19   | sell an asset at a distressed price, then  | 19   | risk. This is something Buffett said the  |
| 20   | you have to mark down your balance sheet.  | 20   | other day. I am not sure that I think that  |
| 21   | When you mark it down you have to sell more,   | 21   | is right, but it is an interesting thought.   |
| 22   | and I think it created a real vicious cycle.   | 22   | Q Do you have a perspective on  |
| 23   | Now, that is a very controversial  | 23   | where the risks were located during the   |
| 24   | view. I know others have a very different  | 24   | crisis, a more specific sense?  |
| 25   | view. So that is what I think should be  | 25   | A You mean in the system?   |
|  | 158  |  | 159   |
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| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN  |
| 2  | Q Yes. Just to give you a sense,   | 2  | reform, when we get financial reform.   |
| 3<br>4                                       | we have talked to some people who have   | 3  | And the other is that consumers   |
|  | suggested repo markets and commercial paper  |  | overextended themselves, not only in  |
| 5<br>6                                       | were particularly vulnerable, but  | 5<br>6                                       | subprime mortgages but in credit cards and a  |
| 7  | A Why?  Q The argument typically goes that   | 7  | lot of other areas, and I don't know quite  |
| 8  | Q The argument typically goes that they are outside of the regulatory scheme,  | 8  | how you deal with that.   |
| 9  | so massive leverage and a massive  | 9  | I will give you another, by the way, but I think there should be a real   |
| 10   | deleveraging has been observed.  | 10   | robust consumer protection capability   |
| 11   | But I am just curious if you see   | 11   | someplace, and it is not just to protect  |
| 12   | particular points of vulnerability in the  | 12   | consumers. That is obviously important, but   |
| 13   | system?  | 13   | to protect the system from consumers over-  |
| 14   | A It wouldn't have occurred to me  | 14   | extending themselves, and I have my own   |
|  |  |  |   |
| 15   |  | 15   | thoughte ac to what that might conciet of   |
| 15<br>16                                     | to think of those. Two come to mind, but   | 15<br>16                                     | thoughts as to what that might consist of.  |
| 16   | let me think if I have any others.   | 16   | But in any event and I don't  |
| 16<br>17                                     | let me think if I have any others. Well, two obvious ones because I  | 16<br>17                                     | But in any event and I don't think it is just transparency. I mean,   |
| 16<br>17<br>18                               | let me think if I have any others.  Well, two obvious ones because I have already mentioned them, is the   | 16<br>17<br>18                               | But in any event and I don't think it is just transparency. I mean, clearly you have to have understandable   |
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| 16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | let me think if I have any others.  Well, two obvious ones because I have already mentioned them, is the financial system. I mean the financial institutions were clearly not didn't have adequate leverage requirements for the situation that developed, so that is one area of vulnerability, and presumably that | 16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | But in any event and I don't think it is just transparency. I mean, clearly you have to have understandable documents, but I think it goes beyond that. I think there probably are some instruments that are inherently so susceptible to misuse that they probably shouldn't be allowed. Though I can't give you a specific example, |
| 16<br>17<br>18<br>19<br>20<br>21             | let me think if I have any others.  Well, two obvious ones because I have already mentioned them, is the financial system. I mean the financial institutions were clearly not didn't have adequate leverage requirements for the situation that developed, so that is one  | 16<br>17<br>18<br>19<br>20<br>21<br>22       | But in any event and I don't think it is just transparency. I mean, clearly you have to have understandable documents, but I think it goes beyond that. I think there probably are some instruments that are inherently so susceptible to misuse that they probably shouldn't be allowed.   |

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| 1        | Interview - ROBERT RUBIN   | 1      | Interview - ROBERT RUBIN   |
|----------|--|--------|--|
| 2        | myself, but this just may not be practical,  | 2      | I think the Community, and I   |
| 3        | that if there was some way to provide people   | 3      | understand the Community Reinvestment Act is   |
| 4        | access to counseling before they get   | 4      | a controversial measure, I am really aware   |
| 5        | themselves into major difficulty, that would   | 5      | of that, but I think the Community   |
| 6        | be a very useful thing to do. But that is  | 6      | Reinvestment Act led to very large amounts   |
| 7        | such an expensive thing to do that maybe it  | 7      | of capital being available in inner cities   |
| 8        | is just not practical.   | 8      | and distressed rural areas that wouldn't   |
| 9        | Q Let me ask you another question,   | 9      | otherwise have been, and I think an enormous   |
| 10       | which is: There is a school of thought   | 10     | amount of good has been done as a result of  |
| 11       | that   | 11     | that.  |
| 12       | A Can I give you one more example  | 12     | Let me just disclose something.  |
| 13       | of something?  | 13     | I am chairman of the board of something  |
| 14       | Q Sure.  | 14     | called LISC. It is the largest community   |
| 15       | A You go ahead. Never mind.  | 15     | development organization in the country, and   |
| 16       | Q I was going to ask you, there is   | 16     | we deal with inner cities. In 2007 we  |
| 17       | a school of thought that something called  | 17     | distributed over a billion dollars in those  |
| 18       | the Community Reinvestment Act   | 18     | cities, so I am very and CRA is very   |
| 19       | A Something called the Community   | 19     | important to what they do, so I kind of know   |
| 20       | Reinvestment   | 20     | a fair bit about this, and I also knew from  |
| 21       | Q CRA?   | 21     | Treasury. So I think it has been a very  |
| 22       | A I have heard of it.  | 22     | constructive force.  |
| 23       | Q Incented firms to basically make   | 23     | On the other hand, whether that  |
| 24       | bad loans. Do you have a perspective on that?  | 24     | has led, because of that availability there  |
| 25       | A Yeah, I do.  | 25     | was subprime lending that shouldn't have   |
|          | 162  |        | 163  |
| 1        | I DODEDT DUDDI   | 1      | I / PODEDE DUDDI   |
| 1        | Interview - ROBERT RUBIN   | 1      | Interview - ROBERT RUBIN   |
| 2        | taken place, I don't know the answer to  | 2      | I do think there was an inherent   |
| 3        | that. But it seems to me the answer to that  | 3      | problem with Fannie and Freddie, and that  |
| 4        | is not to change CRA but to put in place   | 4      | was that you had the implicit guarantee of   |
| 5        | consumer protection so that what you are   | 5      | the federal government, and at the same time   |
| 6<br>7   | addressing is the, if you will, the consumer   | 6<br>7 | they were profit-making organizations, their   |
|          | borrowing that shouldn't have taken place  |        | stocks traded, and they correctly, correctly   |
| 8<br>9   | rather than affecting the program that I   | 8<br>9 | I say as managers of a company, a public   |
| 10       | think had a lot of very constructive effect.   | 10     | company, they correctly wanted to build  |
| 11       | Q In a similar vein, do you think  | 11     | their earnings, but they were doing it with  |
| 12       | that the activities of Fannie Mae and<br>Freddie Mac were a principal cause of the   | 12     | capital that had the implicit guarantee of the federal government.                     |
| 13       | crisis?  | 13     | So I think there was an inherent   |
| 14       |  | 14     |  |
| 15       | A I don't think they were a  | 15     | problem in that structure, but I wouldn't, unless somebody said something different to |
| 16       | principal no, if you are asking me were they involved in the crisis, clearly they    | 16     | me that I don't know, I would say they were  |
| 17       | were involved in the crisis, clearly they  | 17     | a part of the crisis but not a principal   |
| 18       |  | 18     |  |
| 19       | Do I think they were a principal cause of the crisis? I wouldn't think so            | 19     | cause of the crisis. <b>Q</b> Fair answer.   |
| 20       | based on what I know. I don't know what the  | 20     | You mentioned the question of off  |
| 21       |  | 21     |  |
| 22       | argument would be that they were to give you the best answer, somebody would have to | 22     | balance sheet vehicles. What is your thinking on that?                                 |
| 23       | tell me why they thought it was a principal  | 23     | A Well, I don't quite know the   |
| 23<br>24 | cause and then I could say what my reaction  | 24     | answer. I mean I have less of a view of  |
|          | to it was for better or worse.   | 25     | that than the other things we have talked  |
| 25       |  |        |  |

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| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RUBIN  |
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| 2  | about.   | 2  | should be further constraints on off balance  |
| 3  | What the Treasury proposed, if I   | 3  | sheet financing or not, I don't know.   |
| 4  | remember correctly, was that where companies   | 4  | Q Do you have similar views on what   |
| 5  | do off balance sheet financing with credit   | 5  | is referred to as the originate to  |
| 6  | card receivables or auto receivables or  | 6  | distribute model?   |
| 7  | mortgages or whatever it may be, that if   | 7  | A The originate to distribute   |
| 8  | they take all the assets and put it in a   | 8  | model, tell me what you mean by that.   |
| 9  | vehicle, they don't really have an incentive   | 9  | Q The idea meaning that someone   |
| 10   | to worry about the quality of the assets. I  | 10   | would offer a mortgage, for example, to   |
| 11   | think they actually do have an incentive   | 11   | somebody that wasn't well underwritten on   |
| 12   | because there are a lot of reputational  | 12   | the assumption that they could sell it to   |
| 13   | issues, but in a more direct sense they  | 13   | the market, so, not keeping any interest in   |
| 14   | don't retain the risk of the assets.   | 14   | the mortgage would incent them to not   |
| 15   | And so, if I remember Treasury's   | 15   | underwrite properly?  |
| 16   | •  | 16   | A It is not subject I've thought  |
| 17   | proposal correctly, was that they should,  | 17   |   |
| 18   | when you set up an off balance sheet   | 18   | about, but I guess I have two responses to it.  |
|  | vehicle, you should keep part of those   | 1  | One is, if you had a really   |
| 19   | assets, you should be required to keep part  | 19   | effective consumer protection function, if I  |
| 20   | of those assets yourself so you have   | 20   | understand your question correctly, then  |
| 21   | incentive to worry about the credit-   | 21   | presumably that loan wouldn't take place.   |
| 22   | worthiness. That strikes me as making  | 22   | But secondly, as you suggested in   |
| 23   | sense.   | 23   | the way you framed the question, you could  |
| 24   | My guess is that probably that   | 24   | at least partly cure that problem by  |
| 25   | strikes me as making sense. Whether there  | 25   | requiring people to keep part of every  |
|  | 100  |  | 107   |
|  |  |  |   |
| 1  | Interview - ROBERT RUBIN   | 1  | Interview - ROBERT RURIN  |
| 1 2  | Interview - ROBERT RUBIN   | 1 2  | Interview - ROBERT RUBIN  |
| 2  | mortgage that they were involved in  | 2  | observation about everybody.  |
| 2  | mortgage that they were involved in originating.   | 2 3  | observation about everybody.  Q Do you think financial products   |
| 2<br>3<br>4  | mortgage that they were involved in originating. <b>Q</b> Just a handful more.   | 2<br>3<br>4  | observation about everybody.  Q Do you think financial products have become just too complicated for markets  |
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| 1  | Interview - ROBERT RUBIN                     | 1  | Interview - ROBERT RUBIN                     |
|----|--|----|--|
| 2  | think it is an inherent problem that you     | 2  | the Chicago exchanges particularly, but it   |
| 3  | have identified. I guess my view would be    | 3  | would never have happened. And so I have a   |
| 4  | to have capital and margin requirements that | 4  | long history with this issue.                |
| 5  | were sufficient so that even when that sort  | 5  | Q What is your view of credit                |
| 6  | of event happened, you had a lot of cushion. | 6  | rating agencies and their performance during |
| 7  | And secondly I might add, if you             | 7  | the crisis?                                  |
| 8  | had those much larger capital margin         | 8  | A During this crisis?                        |
| 9  | requirements and this is why in my book I    | 9  | Q Yes.                                       |
| 10 | recommended them and why in late I want      | 10 | A Well, I don't know much about              |
| 11 | to tell you something else, but in a minute. | 11 | credit rating agencies. Obviously, in        |
| 12 | It is going to deter usage. You are going    | 12 | retrospect, the ratings of the triple A,     |
| 13 | to have a lot less usage, and it seems to me | 13 | what was rated as triple A were horribly     |
| 14 | that would be desirable.                     | 14 | misguided. I shouldn't say obviously; they   |
| 15 | In about 1989 or 1990 or                     | 15 | certainly seem in retrospect to have been    |
| 16 | somewheres in there, I had gotten very       | 16 | horribly misguided, and I think that was at  |
| 17 | concerned about all this, and so had my co-  | 17 | the very center of what happened.            |
| 18 | senior partner at Goldman Sachs. I went to   | 18 | You take the discussion we had a             |
| 19 | see Dick Fisher, who ran Morgan Stanley. I   | 19 | bit ago about Citi. There was a lot of       |
| 20 | said to Dick that I thought this was a real  | 20 | reliance on those triple A ratings. So the   |
| 21 | problem and we ought to try to do something  | 21 | question then I guess is what do you do, if  |
| 22 | to increase capital margin requirements.     | 22 | anything? What do you think the problem was  |
| 23 | It very quickly became apparent              | 23 | in the credit rating agencies, and I don't   |
| 24 | that politically that was impossible to do.  | 24 | know enough about it to know. I mean I have  |
| 25 | The industry just wouldn't, in those days    | 25 | read stuff and I know what people say. And   |
| 23 | 170  |    | 171  |
|    |  | _  |  |
| 1  | Interview - ROBERT RUBIN                     | 1  | Interview - ROBERT RUBIN                     |
| 2  | then once you have identified what you think | 2  | first meeting with the fixed income people   |
| 3  | the problem is, what do you do about it?     | 3  | when I was in Korea. That must have been     |
| 4  | Q This may be in hindsight, but any          | 4  | the early part of September, and then we had |
| 5  | broad perspectives on either Mr. Bushnell or | 5  | the meeting of September 12th which I have   |
| 6  | Mr. Prince during the crisis and their       | 6  | described, and I think once these problems   |
| 7  | performance?                                 | 7  | surfaced he really got on top of it.         |
| 8  | A Yeah. I think Chuck Prince did             | 8  | And then of course he just, then             |
| 9  | what he should have done, which is once he   | 9  | he tried to make judgments or he did make,   |
| 10 | knew, once he became concerned let me get    | 10 | worked to get his judgments about what he    |
| 11 | my head back in time because we are back     | 11 | thought happened, why it happened, and then  |
| 12 | into something else.                         | 12 | he acted, because that is when Tom stepped   |
| 13 | I guess it was in August or maybe            | 13 | down and so forth.                           |
| 14 | it was July no, I guess it was July          | 14 | Q And Mr. Bushnell?                          |
| 15 | that the market, there was real market       | 15 | A I know less about what David did.          |
| 16 | turmoil developing, and it was really        | 16 | We had that September 12th David Bushnell    |
| 17 | predominantly focused on the LBOs. I think   | 17 | as head of independent risk management       |

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that is where it was. He started having

these special calls that you referred to

those problems heightened, he then -- I

think we are in the end, must be the end of

August or early September, where he had that

these special calls.

before, I forgot what they were called, but

And then once those problems, as

have been then we had hich I have problems t, then did make, ut what he ed, and then om stepped David did. avid Bushnell agement participated in all these processes as we go along. I don't have a specific kind of comments about David. O There is a view that there was for various reasons significant liquidity in the market which would, was a driver of the crisis. Do you have a perspective on that? A I have a view on that, yeah, I do. 173 Pages 170 to 173

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|--|--|---|--|-----|
| 1  | Interview - ROBERT RUBIN   | 1   | Interview - ROBERT RUBIN   |     |
| 2  | Q If you could provide it, please?   | 2   | phenomenon and that at some point the  |     |
| 3  | A I will even provide it.  | 3   | psychology, if it changed now, maybe it  |     |
| 4  | Yeah, if you go back to 2005,  | 4   | won't change, maybe these aren't excesses,   |     |
| 5  | 2006, and there were people around, and I  | 5   | but if it does change, then what you are   |     |
| 6  | said I was one of them, but there were quite   | 6   | going to see is prices go down and people  |     |
| 7  | a few people who started talking about the   | 7   | are going to say liquidity has dried up.   |     |
| 8  | markets were in excess and so forth, the   | 8   | And actually, I remember exactly   |     |
| 9  | common explanation was that there was an   | 9   | how I used to say this. It wasn't that   |     |
| 10   | enormous amount of liquidity, and liquidity  | 10  | liquidity changed, it was that the   |     |
| 11   | was driving this excess.   | 11  | psychology had changed, and that is exactly  |     |
| 12   | So I make two observations, if I   | 12  | what happened, in my opinion.  |     |
| 13   | may. I had a slightly different view. My   | 13  | Secondly, the notion that that   |     |
| 14   |  | 14  | caused the crisis implies this was sort of a   |     |
| 15   | view is that liquidity it still is, by<br>the way, my view was and is that   | 15  | unifactorial, if you will, in terms of   |     |
| 16   |  | 16  |  |     |
|  | liquidity is not predominantly a monetary  |   | causation of the crisis, and I just don't  |     |
| 17<br>18   | phenomenon, that it is a psychological   | 17<br>18  | think that is right. I think this was a  |     |
|  | phenomenon, and that once the psychology of  |   | crisis I said this before of a very  |     |
| 19   | markets changed I used to say this in my   | 19  | large number of factors all operating at the   |     |
| 20   | speeches, actually. Back then I used to say  | 20  | same time, and it was that extraordinary   |     |
| 21   | people are saying there is a lot of  | 21  | situation and the interplay then between all   |     |
| 22   | liquidity that is driving markets and that   | 22  | those that led to the crisis.  |     |
| 23   | should make us feel comfortable.   | 23  | MR. GREENE: All right. Let's   |     |
| 24   | What I say is different. What I  | 24  | make those our last words. Thank you   |     |
| 25   | say is that liquidity is a psychological   | 25  | very much.   | 175 |
|  |  |   |  |     |
| 1  | Interview - ROBERT RUBIN   | 1   | Interview - ROBERT RUBIN   |     |
| 2  | Page   | _   |  |     |
|  |  | 2   | Letter from Federal Reserve Bank   |     |
| 3  | EXAMINATION BY MR. GREENE 3  | 3   | of New York to Citi's board of   |     |
| 3 4  | EXAMINATION BY MR. GREENE 3<br>EXHIBITS  | 3<br>4  | of New York to Citi's board of directors dated April 15, 2008, 115                         |     |
| 4<br>5   | EXAMINATION BY MR. GREENE 3  | 3<br>4<br>5   | of New York to Citi's board of   |     |
| 4  | EXAMINATION BY MR. GREENE 3<br>EXHIBITS  | 3<br>4<br>5<br>6  | of New York to Citi's board of directors dated April 15, 2008, 115                         |     |
| 4<br>5<br>6<br>7   | EXAMINATION BY MR. GREENE 3 E X H I B I T S Sketch was marked RR Exhibit 1 27  Excerpt of minutes of board 41  | 3<br>4<br>5   | of New York to Citi's board of directors dated April 15, 2008, 115                         |     |
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