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7-15-2008

Federal Reserve Bank Email from Scott Alvarez to Kieran Fallon Re Lehman Good Bank Bad Bank idea discussed last night

Scott G. Alvarez

Kieran J. Fallon

Patrick M. Parkinson

William Dudley

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From: [Scott Alvarez](#)
To: [Kieran Fallon](#)
Subject: Re: Lehman Good Bank/Bad Bank idea discussed last night
Date: 07/15/2008 09:46 AM

Good
Thanks
Scott

Sent from my BlackBerry Wireless Handheld

▼ [Kieran Fallon](#)

----- Original Message -----

From: Kieran Fallon
Sent: 07/15/2008 09:39 AM EDT
To: Scott Alvarez; Rich Ashton; Mark VanDerWeide
Subject: Fw: Lehman Good Bank/Bad Bank idea discussed last night

See scenario that New York is shopping for dealing with Lehman. Differences between proposal and Bear: no buyer in the wings for Lehman, Lehman would have \$5B in equity in LLC formed to take bad assets, Fed gets EQUITY in the "good Lehman."

Pat said that Kohn did not push back very hard on this proposal on call last night. I told Pat that I would raise significant concerns with proposal on the 10 am call this morning.

Kieran

----- Forwarded by Kieran Fallon/BOARD/FRS on 07/15/2008 09:34 AM -----

**Patrick M
Parkinson/BOARD/FRS**

To Kieran Fallon/BOARD/FRS@BOARD
cc

07/15/2008 09:29 AM

Subject Fw: Lehman Good Bank/Bad Bank idea discussed last night

----- Forwarded by Patrick M Parkinson/BOARD/FRS on 07/15/2008 09:28 AM -----

**William
Dudley/NY/FRS@FRS**

To chris.mccurdy@ny.frb.org, donald.l.kohn@frb.gov,
Kevin Warsh/BOARD/FRS@BOARD,
lucinda.brickler@ny.frb.org, Meg
McConnell/NY/FRS@FRS, Terrence
Checki/NY/FRS@FRS, timothy.geithner@ny.frb.org,
Patrick M Parkinson/BOARD/FRS@BOARD

07/15/2008 08:15 AM

cc Michael Schetzel/NY/FRS@FRS
Subject Lehman Good Bank/Bad Bank idea discussed last night

Just to put some words to what I was proposing last night. Very much

in the spirit of what we did with Bear...but better because less damage to franchise, no forced sale.

Lehman Good Bank/Bad Bank proposal

All the numbers are rough guesses, but I want to give you an explicit example to think about.

Separate into two parts:

Maiden Lane type vehicle: \$60 billion of illiquid assets backstopped by \$5 billion of Lehman equity. Fed guarantees financing or finances the \$55 billion. Lehman owns this vehicle, so if assets > liabilities upon windup, accrue to Lehman shareholders.

Clean Lehman left. \$600 billion of assets, \$23 billion of equity. Much less risk, greater liquidity cushion (don't have to finance illiquid assets).

Fed gets equity in clean Lehman (whether warrants or some other form of equity TBD in compensation for backstop financing in SPV).

Protections to the Fed. First loss piece, net interest margin on SPV, and equity in clean Lehman.

Why we want to do this. Takes illiquid assets off the market, reduces risk that forced sale of assets will generate losses that make Lehman insolvent. Preserve Lehman franchise value as a going concern. No negative externality to rest of financial system. Moral hazard considerations low given equity dilution. Clean Lehman can be sold or remain a viable concern.

Risks:

Other firms will want to do the same thing.

Response: Can set the level of dilution high to make this less attractive. For example, if the Fed was given warrants giving it effectively 50% or more of the upside in Lehman going forward, this would deter others from pursuing this unless in extremis.

Why would Lehman do this?

Better than forced asset sales. Preserves franchise. No need for distressed sale of the entire company. Can find a medium-term solution.

If Lehman is solvent now, this preserve solvency. If Lehman is, in fact, insolvent now--even in the absence of forced asset sales--this limits degree of insolvency. Risk of not intervening early, Lehman is solvent now, becomes insolvent due to forced asset sales. Benefits of forced sale of firm under duress accrue to buyer, and large negative externalities to the broader market.

We could propose it to Lehman as a choice. Does not have to be coercive. If slide were to continue, what might have looked unattractive might increasing look attractive relative to the alternatives.

Best,
Bill